Appendix G2

Phase II Subsurface Investigation and Human Health Screening Evaluation Report

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1450 West Artesia Boulevard
Gardena, California

March 29, 2022

Prepared for:

InSite Property Group

Prepared by:

Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, California, 90804

3370.0003L.105/R

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

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The material and data in this report were prepared under the supervision and direction of the undersigned.

Roux Associates, Inc.





Mauricio Escobar, P.G.
Principal Geologist

Table of Contents

1. Introduction 1

2. General Background 2
   - 2.1 Site Location and Description 2
   - 2.2 Geology and Hydrogeology 2
     - 2.2.1 Regional Geologic Setting 2
     - 2.2.2 Site-Specific Geology 2
     - 2.2.3 Regional Hydrogeologic Setting 2
     - 2.2.4 Site-Specific Hydrogeology 3
   - 2.3 Site History 3
   - 2.4 Historical Environmental Investigations 4
     - 2.4.1 Remedial Action Order (DHS, 1988) and Imminent and Substantial Endangerment Order and Remedial Action Order (DTSC, 1992) 4
     - 2.4.2 Reports of Completion of Removal Action (DTSC, 1993 and DTSC, 1994) 4
     - 2.4.3 Lien (DTSC, 2004a) and Consent Decree (DTSC, 2004b) 4
     - 2.4.4 Revised DRAFT 2006 Remedial Investigation Report (Stantec, 2008) 4
     - 2.4.5 DRAFT Human Health Risk Assessment (Geosyntec, 2011) 4
     - 2.4.6 Final Feasibility Study (Geosyntec, 2014) 5
     - 2.4.7 DRAFT Remedial Action Plan (Geosyntec, 2021) 5
     - 2.4.8 Phase I ESA (Roux, 2021) 5

3. Pre-Field Activities 7
   - 3.1 Health and Safety Plan Preparation 7
   - 3.2 Utility Clearance 7
   - 3.3 Geophysical Survey 7

4. Sampling Activities 8
   - 4.1 Boring Advancement 8
   - 4.2 Soil Sampling and Logging 8
   - 4.3 Soil Vapor Probe Installation and Sampling 8
   - 4.4 Soil Management Control Measures 9
   - 4.5 Equipment Decontamination 9
   - 4.6 Sample Handling 9
   - 4.7 Field and Sample Documentation 9
   - 4.8 Laboratory Analysis 9
   - 4.9 Field Quality Control 10
   - 4.10 Waste Handling and Security 10

5. Findings 11
   - 5.1 Soil Observations 11
   - 5.2 Soil Analytical Results 11
   - 5.3 Soil Vapor Analytical Results 13

6. Summary and Conclusions 14

7. Recommendations 15

8. References 16

Table of Contents (Continued)

Tables

1. Soil Analytical Results – Title 22 Metals
2. Soil Analytical Results – Total Petroleum Hydrocarbons
3. Soil Analytical Results – Volatile Organic Compounds
4. Soil Analytical Results – Semi-Volatile Organic Compounds
5. Soil Analytical Results – Polychlorinated Biphenyls (PCBs)
6. Volatile Organic Compounds Detected in Soil Vapor

Figures

1. Site Location Map
2. Site Plan
3. Conceptual Development Plan
4. Metals in Soil
5. TPH in Soil
6. VOCs in Soil Vapor TPH in Soil

Appendices

A. Boring Logs
B. Laboratory Analytical Reports

1. Introduction

On behalf of InSite Property Group (Client), Roux Associates, Inc. (Roux) has prepared this Phase II Subsurface Investigation and Human Health Screening Evaluation Report (Phase II Report) for 6.25-acre property located at 1450 West Artesia Boulevard, Gardena, California (Site, Figure 1). The Site is associated with Assessor's Parcel Numbers (APNs) 6106-036-034 (Cooper Property); 6106-036-034 (Haack Property); and 6106-036-012, -036, and -037 (residential parcels) and is occupied by various tenants who operate small businesses on its western portion (Haack Property); single family residences on its southern portion; and former sludge sumps that are covered by a geosynthetic liner on its eastern portion (Cooper Property) (Figure 2). This Phase II investigation was conducted in support of Client's environmental due diligence for the Site. Roux prepared a Phase I Environmental Site Assessment (ESA), dated January 19, 2022, which identified the following Recognized Environmental Conditions (RECs) at the Site:

- REC 1 – Historical Sumps – The Cooper Property was previously used for disposal of waste oil sludge, rinse waters, acids, and tank bottom sludges generated by oil companies in the 1940s.

- REC 2 – Historical Aerospace Manufacturing Operations – Aircraft Magnesium, a manufacturer of magnesium and aluminum aircraft parts, occupied the Haack Property from approximately 1960 to 1994.

Numerous historical investigations conducted at the Cooper Property, which is under the oversight of the California Department of Toxic Substances Control (DTSC), identified elevated concentrations of petroleum hydrocarbons, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PAHs), and metals in buried sludge. In addition, elevated concentrations of VOCs, hydrogen sulfide, and methane were identified in soil vapor, and groundwater is known to be impacted by petroleum hydrocarbons, VOCs, SVOCs, and metals. In order to evaluate the identified RECs and potential impacts to future Site construction workers and occupants on the Haack parcel, Roux recommended collection of soil and soil vapor samples. The results of Roux's Phase II investigation are documented in this report.

2. General Background

2.1 Site Location and Description

The Site is approximately 6.25 acres in size and used for a combination of residential and commercial/industries uses (Figure 2). The Haack Property portion of the Site is leased to various tenants who currently operate small businesses including a U-Haul rental agency, truck and equipment storage, and a sand blasting and painting company. The southern portion of the Site is residential, developed with at least three permanent structures and a number of temporary trailers and automobile storage. The Cooper Property portion of the Site is occupied by the Cooper North and Cooper South Sumps; Atlantic Richfield Company (ARCO) is the responsible party for remediating impacts associated with the former sumps under DTSC oversight. In 2021, DTSC approved a Feasibility Study for the Site, and a Draft Remedial Action Plan (RAP) will be completed in 2022.

Client proposes to develop the Site with for commercial/industrial use. The Haack Property and residential parcels will be improved with a multi-story slab on grade self-storage building and the remainder of the Site will be used as parking and driveway space (Figure 3). The Phase II investigation focused on the Haack Property and potential impacts from historical uses, as well as the immediately adjacent Cooper Sumps.

2.2 Geology and Hydrogeology

2.2.1 Regional Geologic Setting

The Site is located in the Los Angeles Coastal Plain and is underlain by a thick sequence of marine and continental sediments that were deposited in a broad synclinal depression. This depression is generally referred to as the Los Angeles Basin (State of California Department of Water Resources [CDWR], 1961). The Los Angeles Basin is bisected by the northwest trending Newport-Inglewood uplift, which divides the Coastal Plain into two smaller synclinal troughs. The Site is located near the junction of the Torrance Plain and the Dominguez Erosion Gap. The Torrance Plain runs west of and parallel to the hills of the Newport-Inglewood uplift from the Ballona Gap southeast to the Dominguez Gap. The Plain is a broad featureless area only slightly dissected locally by the Dominguez Creek (Dominguez Channel). The Plain is immediately underlain by fine-grained materials that are overlain by recent alluvium.

2.2.2 Site-Specific Geology

According to previous investigations, sediments underlying the Site, to the maximum explored depth of 92 feet below ground surface (bgs), consist primarily of a mixture of clays and silts with small lenses of sand. During this Phase II investigation, soils encountered at the Site generally consisted of silt with up to 15% sand and silty sand with up to 20% silt. Clay was only encountered in two borings (SV-5 and SV-6) to a maximum depth of two feet bgs. Poorly graded sand was encountered at SV-3 from the surface to approximately 4.5 feet bgs and may represent fill material.

2.2.3 Regional Hydrogeologic Setting

The Site is centrally located in what is known as the West Coast Groundwater Basin. This basin is hydraulically isolated from other, larger groundwater basins in the Coastal Plain by the regional Newport-Inglewood Fault. The Site is underlain by Holocene and late-Pleistocene Age alluvial and marine deposits, which include the Bellflower Aquiclude at the ground surface, and the Gardena and/or Gage Aquifers of the

Lakewood Formation beneath the aquiclude. Major underlying aquifers (beneath the Lakewood Formation) are the Lynwood and the Silverado Aquifers of the San Pedro Formation.

The uppermost defined unit within the basin, and the unit that the Site is located in, is the Bellflower Aquiclude. Regionally, the Bellflower Aquiclude contains interfingered zones of permeable and impermeable sediments. The zones with modest to relatively high hydraulic conductivity consist of coarse sand and gravel, silty sand, and silt. These materials vary in thickness from 10 to 60 feet, are not laterally continuous.

The lower Pleistocene age San Pedro Formation is of marine origin. In the Site area, it includes two main aquifers, the Lynwood and the Silverado. Formation thickness in the immediate area is approximately 950 feet. The uppermost aquifer of the San Pedro Formation is the Lynwood Aquifer, historically referred to as the "400-foot gravel." In the Site area, the Lynwood Aquifer is composed of sand and silty sand, has a thickness ranging from 50 to 100 feet, and is under confined conditions. The upper contact of the Lynwood Aquifer lies at a depth of approximately -250 feet below msl, or at approximately 275 feet bgs, in the Site vicinity. Groundwater from this aquifer is being used for both domestic and industrial uses (CDWR, 1961). Deposits of the Silverado Aquifer, which is the lower aquifer of the San Pedro Formation, consist of fine- to coarse-grained blue-gray sands and gravels that are several hundred feet thick. This unit is continuous over a large area, but it is interbedded in some places with discontinuous layers of relatively impermeable sandy silts, silts, and clays.

2.2.4 Site-Specific Hydrogeology

The area surrounding the Site is urbanized, with surface waters that drain via storm drains into the Dominguez Channel. The Dominguez Channel is a concrete-lined flood-control structure that lies approximately 100 to 200 feet south of the Site. The upstream portion of modern-day Dominguez Channel originates several miles west-northwest of the Site, and it drains surface water to the southeast where it discharges to the Cerritos Channel of the Los Angeles Harbor. Surface water at the Site generally drains towards the north and east following Site topography, and is intercepted by a flood control storm drain located at the northeast corner of the Site adjacent to the intersection of Artesia Boulevard and Normandie Avenue.

Based on previous groundwater monitoring data, the groundwater gradient direction is south-southeast in the upper hydraulic zone and the depth to groundwater is 12 to 20 feet bgs. The lower hydraulic zone groundwater gradient direction is east-southeast and the depth to groundwater is 15 to 22 feet bgs (Stantec, 2020). Groundwater was not encountered during this Phase II investigation to a maximum depth explored of 10 feet bgs.

2.3 Site History

The Site was originally developed as a clay mine by the Moneta Brick Company in the 1920s which excavated pits for their operations. Starting in approximately 1940, excavation pits generated from clay mining were used by oil companies for disposal of waste oil sludge, rinse waters, acids, and tank bottom sludges. The excavation pits became collectively known as the Haack Sump, and Haack Rework Area. By 1946, the Haack Sumps had been filled with sludge and vegetation had reclaimed the area. By 1951, the western portion of the Haack Sump had been covered with dirt and converted into a parking lot. Since the 1950's, the Site was also formerly occupied by an aircraft parts manufacturer, an auto body repair shop, and other light industrial tenants.

2.4 Historical Environmental Investigations

The following sections provide a summary of previous environmental investigations at the Site, particularly in regard to the former use of the Site for disposal of oil and refinery wastes in sumps. The dates of the documents range from 1988 to 2021.

2.4.1 Remedial Action Order (DHS, 1988) and Imminent and Substantial Endangerment Order and Remedial Action Order (DTSC, 1992)

The California Department of Health Services (DHS, processor to DTSC) issued a Determination of Imminent and/or Substantial Endangerment and Issuance of Order (DISEISO) on July 29, 1988, and an initial Remedial Action Order (RAO) on March 3, 1988.

The DTSC issued an Imminent and Substantial Endangerment Order and Remedial Action Order (Order) on June 25, 1992, due to remaining environmental impacts present at the Site. The Order was issued to Mr. Clarence Haack, Mrs. Genevieve Haack, Mr. Thomas Cooper, Southern Pacific Transportation Company, County of Los Angeles Department of Public Works, Aircraft Magnesium Company, and Atlantic Richfield Company.

The 1992 Order required groundwater monitoring, construction of a temporary cover, seep removal, a remedial investigation and feasibility study, public participation plan, remedial action plan, remedial design and implementation plan, and final remedial action plan.

2.4.2 Reports of Completion of Removal Action (DTSC, 1993 and DTSC, 1994)

In July 1993, an interim engineered cap was constructed to contain sludge material. In January 1994, clean fill soil was placed over approximately 12,000 square feet of exposed sludge material and a fence was installed around the perimeter of this portion of the Site.

2.4.3 Lien (DTSC, 2004a) and Consent Decree (DTSC, 2004b)

On May 13, 2004, DTSC recorded a lien on Parcel 1 (APN 6106-063-034). The owner of record was identified as Thomas Cooper. On November 4, 2004, DTSC and ARCO entered into a Consent Decree. The Consent Decree required ARCO to implement response actions, prepare studies and planning documents including a Remedial Action Plan (RAP), and pay certain costs incurred by DTSC.

2.4.4 Revised DRAFT 2006 Remedial Investigation Report (Stantec, 2008)

In 2008, Stantec prepared Remedial Investigation Report at the request of the DTSC. The investigation included three borings on residential properties to help determine the southern extent of sludge on the Haack Property.

2.4.5 DRAFT Human Health Risk Assessment (Geosyntec, 2011)

In 2011, Geosyntec, on behalf of ARCO, prepared a draft Baseline Human Health Risk Assessment for the Cooper and Haack properties. Geosyntec determined that concentrations of PAHs, arsenic, hexavalent chromium, and naphthalene in soil may potentially pose an unacceptable health risk for commercial/industrial workers, future on-Site residents, and trespassers. Geosyntec noted that the majority of locations with elevated concentrations within buried sludge areas were covered.

2.4.6 Final Feasibility Study (Geosyntec, 2014)

In 2014, Geosyntec, on behalf of ARCO, prepared a Feasibility Study (FS) in accordance with the Consent Decree issued in 2004. Geosyntec summarized previous investigation activities conducted by Stantec from 2006 to 2008. Geosyntec included the results of sludge, surface water (neighboring Dominguez Channel), groundwater, soil gas, and soil vapor flux samples collected by Stantec to evaluate remedial options for the Site. :

Geosyntec developed four remedial alternatives for the Site and based on their analysis, recommended adoption of Alternative 2A, Capping with selective excavation. This alternative consisted of excavating and removing a small portion of sludge material from the Site ("the Haack Rework Area") and capping the remainder of the Site. Along with a cap, Alternative 2A called for installation of a gas control and monitoring system and adoption of institutional controls. DTSC approved the FS and requested submittal of a RAP in a letter dated July 14, 2020.

2.4.7 DRAFT Remedial Action Plan (Geosyntec, 2021)

On July 1, 2021, Geosyntec submitted a RAP for implementation of Alternative 2A to DTSC for review and approval. The RAP proposed excavation of the Haack Rework area and a portion of sludge overflow along the eastern limits of the Cooper Sumps and consolidating the materials above the Cooper North and South Sumps. A cap consisting of a stabilization layer, foundation layer, low-hydraulic conductivity layer, and erosion resistance layer was proposed for construction above the sumps. A vapor control and monitoring system beneath the cap and around the sumps, along with continued groundwater monitoring also were proposed.

2.4.8 Phase I ESA (Roux, 2021)

In January 2022, Roux, on behalf of Client, completed a Phase I ESA for the Site. The Phase I ESA was performed in general accordance with the American Society for Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13) in an effort to identify, to the extent feasible, the presence of (RECs) with respect to the Site as defined in ASTM E1527-13. Based on the information obtained through the performance of the Phase I ESA, Roux identified the following RECs in connection with the Site or adjacent properties.

- **REC 1** – Historical Sumps Operations
- **REC 1 – Historical Sumps.** According to historical sources, the eastern portion of the Site was previously used for disposal of waste oil sludge, rinse waters, acids, and tank bottom sludges generated by oil companies in the 1940s.
- **REC 2 – Historical Aerospace Manufacturing.** Aircraft Magnesium, a manufacturer of magnesium and aluminum aircraft parts, occupied the Haack Property from approximately 1960 to 1994.

Roux did not identify known or suspected controlled RECs (cRECs) or historical RECs (hRECs) in connection with the Site.

Roux did identify three (3) Other Environmental Features (OEFs) in connection with the Site, which are defined as environmental conditions that do not meet the definition of a REC, but which may warrant mention in a comprehensive Phase I ESA.

- **OEF 3** – Adjacent Dry Cleaners. The north adjacent property, located at 1425 West Artesia Boulevard has been occupied by multiple dry cleaning tenants including Nomura Dry Cleaners (2012-2020), Perfect Cleaners (1993-1995), Dazy Fresh Cleaners (1997), and Ebony Care Inc (2003-2006).

- OEF 4 – Historical Light Industrial Use. According to historical sources, the Haack portion of the Site was occupied by light industrial tenants including plumbers, sandblasting, ironworks since 1995. Previous tenants of concern include Demont Tool (1986-1994), and Shalom Auto Repair (1996-1999).

- OEF 5 – Drain and Sump. During the Site reconnaissance, Roux personnel observed a French drain and small sump located along the southern boundary of the northernmost building of the Haack property.

Refer to Figure 2 for a representation of RECs and OEFs identified in the Phase I ESA for the Site.

3. Pre-Field Activities

3.1 Health and Safety Plan Preparation

All fieldwork associated with the investigation was performed in accordance with the Site-specific Health and Safety Plan (HASP). Field workers acknowledged their familiarity with all safety procedures and indicated their intent to follow the HASP by signing the HASP after the tailgate safety meeting, which took place at the beginning of each field day. All personnel working in the exclusion zone were Occupational Safety and Health Administration (OSHA) trained, consistent with federal regulation 29 CFR 1910.120. The HASP also included COVID-19 health and safety procedures, in accordance with state and local requirements.

3.2 Utility Clearance

On November 9, 2021, Roux pre-marked the boring locations with white spray paint and notified Underground Service Alert (USA) of Southern California in advance of drilling activities (USA Ticket Number A213130532-00A). USA notified companies and agencies that may have underground utilities in the vicinity to mark their respective utilities on the ground with spray paint so that they were avoided during drilling.

3.3 Geophysical Survey

On November 16, 2021, a geophysical survey was conducted by Atlas Technical Consultants LLC (Atlas) of San Diego, California under the supervision of Roux. Roux contracted with Atlas to evaluate the proposed boring locations and mitigate the risk of disrupting potentially buried utility lines or any subsurface reinforcements such as rebar in the concrete. As part of the investigation, the geophysical services company used a variety of tools, including ground penetrating radar (GPR) and an electromagnetic pipe and cable locator.

4. Sampling Activities

4.1 Boring Advancement

On November 17, 2021, Roux's subcontractor Strongarm Environmental, a C-57 licensed contractor, advanced nine (9) borings at the Site using a truck mounted Geoprobe® direct push drill rig, equipped with 2.25-inch Macro-Core® sampling drill rods. The borings were advanced to 10.5 feet bgs each. The upper 5 feet of each boring location was advanced by mechanical hand auger to clear the location of potential underground obstructions or utilities before advancement of the borings to their final depth using the direct push drill rig.

4.2 Soil Sampling and Logging

During boring advancement, continuous soil cores were collected using direct push acetate sampling liners. Soil samples were collected from the acetate sampling sleeve as the borings were advanced. A portion of the acetate sleeve was cut at the designated sample intervals and sampled directly from the acetate sampling sleeve. Each soil sample was also screened using a photo-ionization detector (PID) and logged in accordance with the Unified Soil Classification System (USCS) for materials, color, moisture, and other pertinent geologic observations. Sample depths, PID readings, soil type, and description of the soil encountered are shown on the Boring Logs, included as Appendix A. For all soil samples intended for VOC analysis, a portion of each soil sample was preserved using the United States Environmental Protection Agency (USEPA) Method 5035 in-field preservation of soil samples for VOCs.

Selected soil samples were submitted to a fixed laboratory for analysis for VOCs by USEPA Method 8260B, TPH-g,d,o by USEPA Method 8015M, SVOCs by USEPA Method 8270C, metals by USEPA Method 6010B/7471A and based on TPH analyses selected samples were analyzed for polychlorinated biphenyls (PCBs) by USEPA Method 8082. Samples were handled, documented, shipped, and analyzed as described in Sections 4.6 and 4.8 below.

4.3 Soil Vapor Probe Installation and Sampling

Following drilling and sampling of soil, temporary dual-nested soil vapor probes were installed at depths of 5 and 10 feet bgs in each of the nine borings. Soil vapor probes were constructed in accordance with the DTSC and Los Angeles Regional Water Quality Control Board and San Francisco Regional Water Quality Control Board Advisory – Active Soil Gas Investigations (Soil Gas Advisory; DTSC/LARWQCB/SFRWQCB, 2015). After installation, soil vapor probes were secured at the surface with sand and covered with cold patch asphalt pending analytical results. Soil vapor probes were sampled and left in place at the Site.

On November 30, 2021, following the minimum 48-hour equilibrium period in accordance with the Soil Gas Advisory, Roux subcontracted with Optimal Technologies (Optimal) to collect soil vapor samples from all probes using a mobile laboratory. Prior to purging and sampling, a shut-in test was performed to confirm that the sample train and three-way valves were properly sealed at each location. As a secondary test, isobutane (a tracer gas) was used to check for leaks during sampling. Isobutane was not detected by the mobile laboratory, indicating no surface air leaks were present. Three purge volumes were extracted before samples were collected. Samples were collected in laboratory-prepared glass syringes at a rate not exceeding 200 milliliters per minute (mL/min) and immediately analyzed on-Site in the mobile laboratory. Soil vapor samples were analyzed for methane by USEPA Method 8015M; and TPH-g, VOCs and oxygenates by USEPA

Method 8260B. Additionally, headspace was screened with a Landtec GEM5000 for hydrogen sulfide (H2S) and sulfur dioxide (SO2).

4.4 Soil Management Control Measures

Plastic sheeting was used on the ground beneath drilling and sampling activities. Following soil logging and sampling activities, soil was transferred into a 55-gallon drum and temporarily stored for off-Site disposal, as described in Section 4.10 below.

4.5 Equipment Decontamination

Reusable sampling equipment was decontaminated prior to the start of activities and between sampling locations. Decontamination of equipment included a triple-rinse, using laboratory grade, phosphate-free detergent (Alconox®). Disposal activities are further discussed in Section 4.10.

4.6 Sample Handling

All soil samples analyzed at the laboratory for VOCs were collected in accordance with USEPA Method 5035. Using the Terra Core soil sampler, one 5-gram (g) aliquot of soil was placed in a 40-mL glass vial preserved with methanol (MeOH). One 5-g aliquot of soil was placed into each of the two 40-mL glass vials preserved with sodium bisulfate (NaHSO4). The samples were chilled to 4 degrees Celsius (°C) immediately upon collection. Groundwater samples were collected in three 40-mL glass vials preserved with 1:1 hydrochloric acid (HCl). The sample vials were filled so that there was no headspace, but not overfilled as that could dilute the preservative. After capping, the vials were inverted and checked for air bubbles to ensure zero headspace. The samples were chilled to 4°C immediately upon collection. All soil vapor samples analyzed for VOCs were collected in a glass syringe and immediately transferred to the on-Site mobile laboratory for analysis.

Soil samples were transported to the laboratory by courier under a completed chain -of-custody (COC) form. Soil samples were stored and transported in a cooler with ice. Sample containers were packed securely to prevent breakage during transport to the laboratory. Void space inside the cooler was filled with ice to prevent sample containers from moving around during transport.

4.7 Field and Sample Documentation

Field notes were recorded on preprinted forms to provide a daily record of significant events, observations, and measurements during the field investigation. Information pertinent to the investigation and/or sampling was recorded in the field notes. The field notes were signed and dated.

Samples collected were given a unique identification code for proper identification in the field and for tracking in the laboratory. Sample labels contained project information, sample identification, sample date, sample time, the sampler's initials, requested analysis, and preservation information. Samples were accompanied by a COC record. COCs were completed and sent with the samples for each laboratory and each shipment (i.e., each day). A copy of the COCs is contained in the laboratory reports, included as Appendix B.

4.8 Laboratory Analysis

Roux subcontracted with Eurofins Calscience LLC (Calscience) of Garden Grove, California, for fixed laboratory analyses. Soil vapor sampling and analysis was conducted using a mobile laboratory provided by

Optimal of Thousand Oaks, California. All analytical laboratories used as part of this investigation were California-certified. Copies of the full laboratory analytical reports are included as Appendix B. Laboratory quality control (QC) samples were analyzed as part of standard laboratory practice. Laboratory QC samples consisted of matrix spike/matrix spike duplicate (MS/MSD), method blanks, and laboratory control sample/laboratory control sample duplicates (LCS/LCSD).

4.9 Field Quality Control

As a check on field sampling, one (1) soil vapor quality assurance/quality control (QA/QC) sample was collected, and duplicate soil samples were collected at a rate of at least 10 percent. Duplicate samples were used to evaluate field and laboratory precision. The duplicate samples were prepared in the same manner as primary samples and given the designation “D” or “Dup” to indicate that it was a duplicate sample. The field duplicate samples were analyzed for the same analytes as the primary samples.

4.10 Waste Handling and Security

The soil cuttings were contained in one 55-gallon drum and stored on Site pending analytical analysis and disposal. One composite sample of the soil drum was collected and analyzed for Title 22 Metals, total extractable petroleum hydrocarbons, and VOCs ; the results were used to profile the waste. Based on the results of the laboratory analysis, the drum was classified as non-hazardous waste. A copy of the laboratory analytical report is included as Appendix B.

5. Findings

5.1 Soil Observations

Soil observed during this investigation generally consisted of silt with up to 15% sand and silty sand with up to 20% silt. Clay was only encountered in two borings (SV-5 and SV-6) to a maximum depth of two feet bgs, and a maximum thickness of 1.5 feet. Poorly graded sand was encountered at SV-3 from the surface to approximately 4.5 feet bgs and based on the unusual soil type may represent fill material. Dark grey silty sand was noted in the upper one foot of soil at SV-6. The greyish soil contained pieces of wood and brick fragments with a slight hydrocarbon odor. Dark greyish soil was also noted at SV-7 in the upper 2 feet of silty sand, with staining and a slight hydrocarbon odor.

PID readings measured from soil samples ranged from 0.0 parts per million (PPM) to 53 PPM. The maximum PID reading was recorded at 0.5 feet below ground surface in SV-6. Elevated PID readings were also observed in the sample collected at two feet bgs in SV-7 (25.9 PPM). Other than the staining and odors observed at SV-6 and SV-7, a faint hydrocarbon odor was observed at 0.5 feet bgs in SV-5. PID readings soil type, and description of the soil encountered are shown on the Boring Logs, included as Appendix A.

Groundwater was not encountered during this Phase II investigation.

5.2 Soil Analytical Results

Selected soil samples were submitted to Calscience for analysis for VOCs, TPH-g,d,o, metals, and SVOCs. Selected samples also were analyzed for PCBs dependent on TPH analyses. The summary below presents the relevant findings of soil analyses.

VOCs

- Acetone was detected in seven soil samples at a maximum concentration of 70 µg/kg in SV-8-5. Benzene was detected in 18 soil samples ranging from 0.22J µg/kg to 1.2 µg/kg.
- 2-Butanone was detected in three samples at a maximum concentration of 12J µg/kg in SV-8-5.
- Carbon disulfide was detected in four samples at a maximum concentration of 2.8J µg/kg in SV-6-0.5.
- Chlorobenzene was detected in SV-6-0.5 at a concentration of 0.58J µg/kg.
- Ethanol was detected in eight samples at a maximum concentration of 260 µg/kg in SV-8-5.
- Ethylbenzene was detected in one soil sample, SV-7-2 at a concentration of 0.26J µg/kg.
- Isopropylbenzene was detected in SV-7-2 at a concentration of 0.29J µg/kg.
- Total xylenes (i.e., m,p-xylene and o-xylene) were detected in one soil sample, SV-7-2, at a total concentration of 2.7 µg/kg.
- MTBE was detected in one soil sample SV-2-10 at a concentration of 0.61J µg/kg.
- Naphthalene was detected in SV- two samples at a maximum concentration of 17 µg/kg.
- Toluene was detected in 14 soil samples at concentrations ranging from 0.23J µg/kg to 0.59J µg/kg.
- Other low concentrations of VOCs were detected in SV-6-0.5 and SV-7-2 such as 1,2,4-trimethylbenzene, 1,3,5-trimethylbenezene, n-butylbenzene, n-propylbenzene, p-isopropyltoluene, and sec-butylbenzene.

- No other VOCs were detected above their respective laboratory detection limits.
- No VOCs were detected at concentrations exceeding residential or commercial/industrial SLs/RSLs.

A summary of the VOC concentrations in soil samples at the Site can be found in Table 3.

TPH

- TPH-g was detected in three soil samples: SV-6-0.5 (4.1 mg/kg), SV-7-2 (2.5 mg/kg), and SV-7-5 (0.054J mg/kg). TPH-g concentrations were below the Los Angeles Regional Water Quality Control Board (RWQCB) soil screening level (SSL) of 100 mg/kg for a distance above groundwater less than 20 feet.

- TPH-d was detected in six soil samples with a maximum concentration detected in SV-7-2 (35,000 mg/kg). TPH-d concentrations exceeded the RWQCB SSL of 100 mg/kg in this sample as well as SV-3-10 (230 mg/kg) and SV-6-0.5 (2,800 mg/kg).

- TPH-o was detected in five soil samples with a maximum concentration detected in SV-7-2 (48,000 mg/kg), which exceeds the RWQCB SSL of 1,000 mg/kg. The RWQCB SSL for TPH-o was also exceeded at SV-6-0.5 (1,100 mg/kg).

TPH was not detected above laboratory detection limits in any other soil samples analyzed. A summary of the TPH concentrations in soil samples at the Site can be found in Table 2. TPH concentrations in soil are depicted on Figure 5.

Metals

- Arsenic was detected in four soil samples above laboratory detection limits at concentrations ranging from 2.31J mg/kg to 3.88 mg/kg. Arsenic concentrations were below the established background concentration for Southern California soils of 11 mg/kg.

- Lead was detected at concentrations ranging from 2.82J mg/kg (SV-9-2) to 122 mg/kg (SV-1-0.5), which is below the DTSC commercial/industrial SL of 320 mg/kg.

- Chromium was detected at concentrations raging between 68.9 mg/kg (SV-8-2) and 649 mg/kg (SV-2-.0.5). , below the SLs/RSLs. Both of these samples were also analyzed for hexavalent chromium which was detected in sample SV-8-2 at a concentration of 1.72 mg/kg. The hexavalent chromium concentration was below commercial/industrial SLs/RSLs.

- All other metal concentrations were below their respective commercial/industrial or residential SLs/RSLs.

A summary of the metal concentrations in soil samples at the Site can be found in Table 1. Metal concentrations of analytes with SL/RSL exceedances in soil are depicted on Figure 4.

SVOCs

- SVOCs were only detected in two soil samples, SV-6-0.5 and SV-7-2.

- 1-Methylnaphalene and 2-methylpathalene were detected in both soil samples with maximum concentrations of 2.5 µg/kg and 3.8 µg/kg, respectively, in SV-6-0.5.

- Phenanthrene was also detected in both soil samples with a maximum concentration of 3.8 µg/kg in SV-7-2. Anthracene (2.8 µg/kg), dibenzofuran (0.20J µg/kg), and fluorene (1.0 µg/kg), were detected in SV-7-2 only.

- Naphthalene was detected in SV-6-0.5 only at a concentration of 0.44J µg/kg. No other SVOCs were detected above laboratory detection limits.

- No SVOCs were detected at concentrations exceeding residential or commercial/industrial SLs/RSLs.

A summary of the SVOC concentrations in soil samples at the Site can be found in Table 4.

PCBs

- PCBs were not detected in any of the selected soil samples submitted for PCB analysis.

A summary of the PCB concentrations in soil samples at the Site can be found in Table 5.

5.3 Soil Vapor Analytical Results

Soil vapor samples were analyzed for methane and VOCs, including TPH-g and fuel oxygenates. The summary below presents the relevant findings of soil vapor analyses.

- Methane was detected in four soil vapor samples with a maximum concentration detected in SV-7 at 10 feet bgs (3,345 ppmv).

- PCE was detected in soil vapor samples from each unique boring location, with the exception of SV-3. The maximum PCE concentration in soil vapor was in SV-8 at 5 feet bgs (97 µg/m^3). Fifteen (15) of the detected PCE concentrations exceed the DTSC residential soil vapor SL, but none exceed commercial/industrial SLs/RSLs. Generally, PCE concentrations were higher in samples collected at 5 feet bgs than in samples collected at 10 feet bgs.

- Benzene was detected in four soil vapor samples with a maximum concentration of 14 µg/m^3 in SV-6 at 10 feet bgs. All four of these detected concentrations exceed the residential soil vapor SL/RSL. The highest concentration of 14 µg/m^3 in SV-6 equals, but does not exceed the DTSC commercial/industrial soil vapor SL.

- TPH-g was detected in fifteen soil vapor samples at concentrations ranging from 6,749 µg/m^3 to 49,181 µg/m^3. The maximum TPH-g concentration in soil vapor was detected at SV-6-10.

- Concentrations of hydrogen sulfide or sulfur dioxide were not detected by the mobile laboratory.

- No other VOCs were detected.

A summary of the detected concentrations of VOCs in soil vapor samples at the Site can be found in Table 6. Benzene, PCE, and TPH-g concentrations detected in soil vapor are depicted on Figure 6.

6. Summary and Conclusions

This Phase II investigation was conducted as part of Client's due diligence to investigate the RECs identified for the Site in the Phase I ESA prepared by Roux. The Phase I ESA identified historical sumps and historical aircraft manufacturing as RECs in connection with the Site. Roux's recommended scope of work included collection of soil and soil vapor samples on the Haack Property to assess current conditions and allow for assessment of potential risks to future construction workers and occupants of a future industrial building planned for the Site. The conclusions below are based on the findings of the Phase II investigation, as discussed in this document.

Soil

- With the exception of arsenic, metals did not exceed their respective DTSC SLs or USEPA RSLs for a commercial/industrial scenario. All arsenic concentrations were below the local background concentrations for southern California soils. All other reported metals concentrations were below their respective commercial/industrial SLs.

- Concentrations of TPH as diesel and oil range hydrocarbons exceed their respective RWQCB SSL at three locations (SV-3-10, SV-6-0.5, and SV-7-2).

- Detections of VOCs and SVOCs in soil did not exceed their respective DTSC SL for commercial/industrial land use.

Soil Vapor

- Soil vapor analytical results are generally similar to those reported during previous Site RI activities conducted by Stantec in 2006. VOCs did not exceed the commercial/industrial SLs/RSLs. Hydrogen sulfide was not detected during this investigation and maximum methane concentrations were below 5,000 ppmv (10% of the lower explosive limit).

- Estimated cancer risks do not exceed the applicable thresholds for a future construction worker, future outdoor commercial/industrial worker, future indoor commercial/industrial worker, or future resident exposure to indoor air, including the more conservative attenuation factor of 0.03. The estimated non-cancer hazard index is below the hazard quotient of 1.0 for the future indoor commercial/industrial worker scenario. The estimated non-cancer hazard index is above the hazard quotient of 1.0 for the resident scenario.

- Roux recommends evaluation of the future need for additional investigation and/or mitigation measures conducted under regulatory oversight for development activities proposed for the Site.

7. Recommendations

Based on the findings of this Phase II Investigation, Roux recommends the following actions as precautionary measures for future on-Site development:

- Incorporate vapor intrusion mitigation into the future building's construction plans, such as design and installation of a passive ventilation system and passive membrane below the buildings to act as a vapor barrier;
- Prepare a Soil Management Plan (SMP) for implementation during future on-Site grading activities;
- Prepare an operation, maintenance & monitoring (OM&M) plan for future collection of samples and reporting to ensure vapor intrusion mitigation measures and/or equipment are performing as intended; and,
- Amend the existing land use covenant (LUC) as an institutional control to account for future development and mitigation, and to disclose the risks, restrictions, and requirements to future buyers and occupants of the Site.

The above assumes that ARCO will remain the responsible party for implementation of the RAP associated with the Cooper Property portion of the Site (Cooper North and Cooper South Sumps), as well for future monitoring, sampling, and maintenance of the remedy and all necessary reporting and compliance as required by DTSC and other potentially involved oversight agencies, such as the Los Angeles Regional Water Quality Control Board (LA-RWQCB).

8. References

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TABLES

1. Soil Analytical Results – Title 22 Metals
2. Soil Analytical Results – Total Petroleum Hydrocarbons
3. Soil Analytical Results – Volatile Organic Compounds
4. Soil Analytical Results – Semi-Volatile Organic Compounds
5. Soil Analytical Results – Polychlorinated Biphenyls (PCBs)
6. Volatile Organic Compounds Detected in Soil Vapor

Table 1
Soil Analytical Results - Title 22 Metals
1450 West Artesia Boulevard, Gardena, California

Sample ID	Date Sampled	Depth (feet bgs)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium VI	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Analytical Method			**USEPA 6010B / 7471A**																	
Unit			**mg/kg**																	
DTSC Residential Soil SL			**NS**	**0.11**	**NS**	**16**	**71**	**NS**	**0.3**	**NS**	**NS**	**80**	**1**	**NS**	**820**	**NS**	**NS**	**NS**	**NS**	**NS**
DTSC Commercial Soil SL			**NS**	**0.36**	**NS**	**6,900**	**4,000**	**NS**	**6.2**	**NS**	**NS**	**320**	**4.4**	**NS**	**11,000**	**NS**	**NS**	**NS**	**NS**	**NS**
USEPA Residential Soil RSL			**31**	**0.68**	**15,000**	**160**	**71**	**120,000**	**0.30**	**23**	**3,100**	**400**	**11**	**390**	**1,500**	**390**	**390**	**0.78**	**390**	**23,000**
USEPA Commercial Soil RSL			**470**	**3**	**22,000**	**2,300**	**980**	**1,800,000**	**6.3**	**350**	**47,000**	**800**	**46**	**5,800**	**22,000**	**5,800**	**5,800**	**12**	**5,800**	**350,000**
Background Concentration			**1.95**	**11**	**1,400**	**2.7**	**1.7**	**1,579**	**NS**	**46.9**	**96.4**	**97.1**	**0.9**	**9.6**	**509**	**0.43**	**8.3**	**1.1**	**288**	**236**
SV-1-0.5	11/17/2021	0.5	<1.40	<2.35	**79.1**	<0.117	**0.367J**	**37.2**	--	**7.11**	**48.8**	**122**	**0.0529**	<0.467	**22.9**	<1.92	<0.233	<1.54	**20.0**	**205**
SV-1-2	11/17/2021	2.0	<1.43	<2.38	**91.1**	<0.180	<0.212	**9.31**	--	**6.47**	**9.32**	**3.15J**	**0.0664**	<0.474	**7.76**	<1.95	<0.237	<1.56	**21.8**	**32.3**
SV-2-0.5	11/17/2021	0.5	**10.5**	<2.18	**108**	**0.164J**	**0.289J**	**649**	**1.17**	**8.08**	**31.4**	**22.4**	**0.0607**	<0.433	**15.8**	<1.78	<0.217	<1.43	**24.8**	**133**
SV-2-2	11/17/2021	2.0	<1.36	<2.28	**75.9**	<0.172	<0.203	**8.55**	--	**6.25**	**9.73**	**3.14J**	**0.0652**	<0.453	**6.78**	<1.86	<0.226	<1.49	**22.0**	**28.0**
SV-3-0.5	11/17/2021	0.5	<1.31	<2.19	**95.4**	<0.165	<0.195	**10.9**	--	**7.32**	**13.1**	**3.12J**	**0.0758**	<0.435	**9.54**	<1.79	<0.218	<1.43	**24.8**	**45.2**
SV-3-2	11/17/2021	2.0	<1.38	<2.31	**148**	<0.174	<0.206	**16.0**	--	**9.06**	**15.2**	**3.75J**	**0.253**	<0.460	**12.4**	<1.89	<0.230	<1.51	**31.5**	**50.4**
SV-4-0.5	11/17/2021	0.5	<1.32	<2.21	**125**	**0.175J**	<0.197	**11.4**	--	**8.40**	**15.1**	**5.48**	**0.0813**	<0.440	**10.4**	<1.81	<0.220	<1.45	**25.2**	**54.6**
SV-4-2	11/17/2021	2.0	<1.36	<2.28	**93.3**	<0.172	<0.203	**10.6**	--	**7.80**	**13.5**	**3.40J**	**0.0192**	<0.453	**9.73**	<1.86	<0.226	<1.49	**25.5**	**42.9**
SV-5-0.5	11/17/2021	0.5	<1.33	<2.22	**39.0**	**0.235J**	<0.198	**8.03**	--	**7.23**	**17.2**	**7.71**	**0.0566**	<0.442	**21.7**	<1.81	<0.221	<1.45	**18.5**	**424**
SV-5-2	11/17/2021	2.0	<1.37	<2.29	**109**	**0.186J**	<0.204	**13.1**	--	**8.45**	**14.3**	**3.81J**	**0.0722**	<0.455	**10.8**	<1.87	<0.227	<1.50	**29.4**	**45.6**
SV-6-0.5	11/17/2021	0.5	<1.36	<2.26	**114**	<0.171	<0.202	**13.6**	--	**7.90**	**21.3**	**21.0**	**0.0941**	<0.451	**17.8**	<1.85	<0.225	<1.48	**26.7**	**50.2**
SV-6-2	11/17/2021	2.0	<1.38	**2.31J**	**135**	**0.186J**	<0.205	**13.6**	--	**8.70**	**15.2**	**3.88J**	**0.336**	<0.457	**11.4**	<1.88	<0.229	<1.50	**30.3**	**47.1**
SV-7-0.5	11/17/2021	0.5	<1.41	<2.36	**113**	**0.198J**	<0.210	**15.0**	--	**9.65**	**19.1**	**4.98J**	**0.160**	**1.60**	**13.9**	<1.93	<0.235	<1.54	**31.8**	**56.3**
SV-7-2	11/17/2021	2.0	<1.36	**3.34**	**65.8**	<0.172	**0.680**	**34.3**	--	**4.62**	**94.1**	**55.3**	**0.0370**	**8.73**	**26.1**	<1.86	**1.82**	<1.49	**10.6**	**507**
SV-8-0.5	11/17/2021	0.5	**1.34J**	**3.37**	**106**	<0.167	**0.255J**	**40.8**	--	**6.71**	**81.3**	**34.0**	<0.0129	**3.79**	**25.1**	<1.81	<0.220	<1.45	**23.9**	**161**
SV-8-2	11/17/2021	2.0	**1.44J**	**3.88**	**69.6**	**0.296**	**0.802**	**68.9**	<0.503	**4.94**	**132**	**80.9**	<0.0142	**10.7**	**42.8**	<1.91	**2.44**	<1.53	**10.3**	**549**
SV-9-0.5	11/17/2021	0.5	<1.36	<2.28	**90.0**	<0.172	<0.203	**8.88**	--	**7.56**	**10.1**	**12.3**	**0.0158**	<0.453	**7.61**	<1.86	<0.226	<1.49	**18.6**	**40.6**
SV-9-2	11/17/2021	2.0	<1.36	<2.26	**83.4**	<0.171	<0.202	**7.74**	--	**5.87**	**8.14**	**2.82J**	<0.0140	<0.451	**6.41**	<1.85	<0.225	<1.48	**17.0**	**27.2**

Note:
1. USEPA RSL = United States Environmental Protection Agency Regional Screening Level (November 2021)
2. DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level (June 2020)
3. Background Concentration = Maximum concentration reported by Kearney Foundation Special Report, Background Concentrations of Trace and Major Elements in California Soils (March 1996)
4. **Bold** indicates that value exceeds laboratory reporting detection limit (RDL)
5. *Italics* indicates duplicate sample
6. <X or ND = analyte not detected above laboratory RDL
7. Bgs = Below ground surface
8. NS = No standard established
9. Only analytes detected in at least one sample are included in this table.
10. mg/kg = milligrams per kilogram
11. J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value
12. -- = Not analyzed
13. Highlight indicates that detection exceeds one or more residential screening levels
14. Highlight indicates that detection exceeds one or more industrial/commerical screening level
15. Font color indicates exceedance of background concentration

Table 2
Soil Analytical Results - Total Petroleum Hydrocarbons
1450 West Artesia Boulevard, Gardena, California

Sample ID	Date Sampled	Depth (feet bgs)	TPH-Gasoline (C4 -C12)	TPH-Diesel (C10 - C28)	TPH-Motor Oil (C17 - C44)
		Analytical Method	EPA Method 8015M		
		Unit	mg/kg		
		RWQCB Maximum SSL	100	100	1,000
SV-1-0.5	11/17/2021	0.5	NS	NS	NS
SV-1-2	11/17/2021	2	NS	NS	NS
SV-1-5	11/17/2021	5	<0.042	<3.8	<11
SV-1-10	11/17/2021	10	<0.042	<3.8	<11
SV-2-0.5	11/17/2021	0.5	NS	NS	NS
SV-2-2	11/17/2021	2	NS	NS	NS
SV-2-5	11/17/2021	5	<0.058	<3.8	<11
SV-2-10	11/17/2021	10	<0.044	<3.8	<11
SV-3-0.5	11/17/2021	0.5	NS	NS	NS
SV-3-2	11/17/2021	2	NS	NS	NS
SV-3-5	11/17/2021	5	<0.053	<3.8	<11
SV-3-10	11/17/2021	10	<0.049	**230**	**730**
SV-4-0.5	11/17/2021	0.5	NS	NS	NS
SV-4-2	11/17/2021	2	NS	NS	NS
SV-4-5	11/17/2021	5	<0.046	<3.8	<11
SV-4-10	11/17/2021	10	<0.043	<3.8	<11
SV-5-0.5	11/17/2021	0.5	NS	NS	NS
SV-5-2	11/17/2021	2	NS	NS	NS
SV-5-5	11/17/2021	5	<0.043	<3.8	<11
SV-5-10	11/17/2021	10	<0.041	**5.0**	<11
SV-6-0.5	11/17/2021	0.5	**4.1**	**2,800**	**1,100**
SV-6-2	11/17/2021	2	NS	<3.8	<11
SV-6-5	11/17/2021	5	<0.048	<3.8	<11
SV-6-10	11/17/2021	10	<0.045	<3.8	<11
SV-7-0.5	11/17/2021	0.5	NS	NS	NS
SV-7-2	11/17/2021	2	**2.5**	**35,000**	**48,000**
SV-7-5	11/17/2021	5	**0.054J**	**68**	**100**
SV-7-10	11/17/2021	10	<0.086	<3.8	<11
SV-8-0.5	11/17/2021	0.5	NS	NS	NS
SV-8-2	11/17/2021	2	NS	NS	NS
SV-8-5	11/17/2021	5	<0.044	**9.9**	**26**
SV-8-10	11/17/2021	10	<0.040	<3.8	<11
SV-9-0.5	11/17/2021	0.5	NS	NS	NS
SV-9-2	11/17/2021	2	NS	NS	NS
SV-9-5	11/17/2021	5	<0.058	<3.8	<11
SV-9-10	11/17/2021	10	<0.045	<3.8	<11

Notes:

1. RWQCB = Regional Water Quality Control Board - Los Angeles
2. **Bold** indicates that value exceeds laboratory reporting detection limit (RDL)
3. <X = analyte not detected above laboratory RDL
4. bgs = Below ground surface
5. mg/kg = milligrams per kilogram
6. SSL = Soil screening level (for distance above groundwater <20 feet)
7. Highlight indicates that detection exceeds the SSL
8. NS = Not sampled
9. TPH = Total Petroleum Hydrocarbons

Table 3
Soil Analytical Results - Volatile Organic Compounds
1450 West Artesia Boulevard, Gardena, California

Sample ID	Date Sampled	Depth (feet bgs)	Acetone	Benzene	2-Butanone	Carbon Disulfide	Chlorobenzene	Ethanol	Ethylbenzene	Isopropylbenzene	m,p-Xylene	MTBE	Naphthalene	n-Buylbenzene	N-Propylbenzene	o-Xylene	p-Isopropyltoluene	sec-Butylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	All Other VOCs
Analytical Method			**EPA Method 8260B**																			
Unit			**µg/kg**																			
DTSC Residential Soil SL			**NS**	**330**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**2,000**	**2,400,000**	**NS**	**NS**	**NS**	**2,200,000**	**1,100**	**NS**	**NS**	**NS**
DTSC Commercial Soil SL			**NS**	**11,000**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**6,500**	**18,000,000**	**NS**	**NS**	**NS**	**12,000,000**	**5,300**	**NS**	**NS**	**NS**
USEPA Residential Soil RSL			**70,000,000**	**1,200**	**27,000,000**	**770,000**	**280,000**	**NS**	**5,800**	**1,900,000**	**NS**	**47,000**	**2,000**	**3,900,000**	**3,800,000**	**640,000**	**NS**	**7,800,000**	**47,000**	**300,000**	**27,000**	**NS**
USEPA Commercial Soil RSL			**1,100,000,000**	**5,100**	**190,000,000**	**3,500,000**	**1,300,000**	**NS**	**25,000**	**9,900,000**	**NS**	**210,000**	**8,600**	**58,000,000**	**24,000,000**	**2,800,000**	**NS**	**120,000,000**	**47,000**	**1,800,000**	**1,500,000**	**NS**
SV-1-5	11/17/2021	5	<7.5	<0.20	<3.4	<0.30	<0.20	**100J**	<0.16	<0.22	<0.36	<0.14	<3.9	<0.16	<0.20	<0.19	<0.21	<0.21	<0.20	<0.45	<0.20	ND
SV-1-10	11/17/2021	10	<7.6	**0.51J**	<3.5	**0.79J**	<0.21	<51	<0.16	<0.21	<0.37	<0.14	<4.0	<0.16	<0.20	<0.20	<0.22	<0.21	**0.38J**	<0.46	<0.21	ND
SV-2-5	11/17/2021	5	<8.8	**0.34J**	<4.0	<0.36	<0.24	**130J**	<0.18	<0.25	<0.42	<0.17	<4.7	<0.19	<0.23	<0.23	<0.25	<0.24	**0.27J**	<0.54	<0.24	ND
SV-2-10	11/17/2021	10	<7.8	**0.61J**	<3.6	<0.32	<0.21	<52	<0.16	<0.22	<0.37	**0.61J**	<4.1	<0.17	<0.21	<0.20	<0.22	<0.22	**0.39J**	<0.47	<0.21	ND
SV-3-5	11/17/2021	5	<8.4	**0.47J**	<3.8	<0.34	<0.23	<56	<0.18	<0.23	<0.40	<0.16	<4.4	<0.18	<0.22	<0.22	<0.24	<0.23	**0.23J**	<0.51	<0.23	ND
SV-3-10	11/17/2021	10	**16J**	**0.47J**	<4.2	<0.37	<0.25	**67J**	<0.19	<0.26	<0.44	<0.17	<4.8	<0.19	<0.24	<0.24	<0.26	<0.25	<0.25	<0.55	<0.25	ND
SV-4-5	11/17/2021	5	<7.9	**0.47J**	<3.6	<0.32	<0.22	<53	<0.17	<0.22	<0.38	<0.15	<4.2	<0.17	<0.21	<0.21	<0.23	<0.22	**0.26J**	<0.48	<0.22	ND
SV-4-10	11/17/2021	10	<9.0	**0.89J**	<4.1	<0.37	<0.24	**85J**	<0.19	<0.25	<0.43	<0.17	<4.8	<0.19	<0.24	<0.23	<0.26	<0.25	**0.59J**	<0.55	<0.24	ND
SV-5-5	11/17/2021	5	<7.5	**0.45J**	<3.4	<0.31	<0.20	**51J**	<0.16	<0.21	<0.43	<0.14	<4.0	<0.16	<0.20	<0.19	<0.22	<0.21	**0.28J**	<0.46	<0.20	ND
SV-5-10	11/17/2021	10	**9.3J**	**0.47J**	<3.3	<0.29	<0.20	<49	<0.15	<0.20	<0.36	<0.14	<3.8	<0.15	<0.19	<0.19	<0.21	<0.20	**0.32J**	<0.44	<0.20	ND
SV-6-0.5	11/17/2021	0.5	**31**	**0.34J**	**7.0J**	**2.8J**	**0.58J**	<54	<0.17	<0.23	<0.39	<0.15	**17**	**3.1**	**0.64J**	<0.21	**1.6**	**0.88**	<0.22	**2.0**	**0.5J**	ND
SV-6-5	11/17/2021	5	**9.2J**	**0.38J**	<4.1	<0.36	<0.24	**150J**	<0.19	<0.25	<0.43	<0.17	<4.7	<0.19	<0.24	<0.19	<0.26	<0.25	**0.32J**	<0.55	<0.24	ND
SV-6-10	11/17/2021	10	<7.2	**0.64J**	<3.3	<0.29	<0.20	<48	<0.15	<0.20	<0.35	<0.14	<3.8	<0.15	<0.19	<0.22	<0.21	<0.20	**0.40J**	<0.44	<0.20	ND
SV-7-2	11/17/2021	2	**20**	**0.22J**	**5.8J**	**2.1J**	<0.23	<56	**0.26J**	**0.29J**	**1.2J**	<0.16	**12**	**3.2**	**0.61J**	**1.5**	**8.0**	**0.78J**	<0.23	**3.8**	**1.9**	ND
SV-7-5	11/17/2021	5	**12J**	**0.87J**	<4.1	<0.36	<0.24	<60	<0.19	<0.25	<0.43	<0.17	<4.7	<0.19	<0.23	<0.22	<0.25	<0.25	**0.53J**	<0.54	<0.24	ND
SV-7-10	11/17/2021	10	<8.3	**0.95**	<3.8	<0.34	<0.23	<56	<0.18	<0.23	<0.40	<0.16	<4.4	<0.18	<0.22	<0.21	<0.24	<0.23	**0.46J**	<0.51	<0.23	ND
SV-8-5	11/17/2021	5	**70**	**1.2**	**12J**	**0.34J**	<0.22	**260**	<0.17	<0.23	<0.40	0.16	<4.3	<0.18	<0.22	<0.21	<0.24	<0.23	**0.54J**	<0.50	<0.22	ND
SV-8-10	11/17/2021	10	<7.4	**0.43J**	<3.4	<0.30	<0.20	<49	<0.15	<0.21	<0.36	<0.14	<3.9	<0.16	<0.19	<0.19	<0.21	<0.21	**0.29J**	<0.45	<0.20	ND
SV-9-5	11/17/2021	5	<8.5	<0.22	<3.9	<0.35	<0.23	<57	<0.18	<0.24	<0.41	<0.16	<4.5	<0.18	<0.22	<0.22	<0.24	<0.24	<0.23	<0.52	<0.23	ND
SV-9-10	11/17/2021	10	<8.2	**0.33J**	<3.8	<0.34	<0.22	**140J**	<0.17	<0.23	<0.40	<0.16	<4.4	<0.18	<0.22	<0.21	<0.24	<0.23	<0.23	<0.50	<0.22	ND

Note:
1. USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Soil (November 2021)
2. DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Soil (June 2020)
3. **Bold** indicates that value exceeds laboratory reporting detection limit (RDL)
4. *Italics* indicates duplicate sample
5. <X or ND = analyte not detected above laboratory RDL
6. Bgs = Below ground surface
7. B = contaminant found in associated method blank
8. Only analytes detected in at least one sample are included in this table.
9. µg/kg = micrograms per kilogram
10. NS = No Standard Established

Table 4
Soil Analytical Results -
Semi-Volatile Organic Compounds
1450 West Artesia Boulevard, Gardena, California

Sample ID	Date Sampled	Depth (feet bgs)	1-Methylnaphthalene	2-Methylnaphthalene	Anthracene	Dibenzofuran	Fluorene	Naphthalene	Phenanthrene	All Other SVOCs
Analytical Method			**EPA Method 8270C**							
Unit			**mg/kg**							
DTSC Residential Soil SL			**9.9**	**190**	**17,000**	**66**	**2,300**	**2**	**NS**	**NS**
DTSC Commercial Soil SL			**30**	**1,300**	**130,000**	**650**	**17,000**	**6.5**	**NS**	**NS**
USEPA Residential Soil RSL			**18**	**240**	**18,000**	**78**	**2,400**	**2.0**	**NS**	**NS**
USEPA Commercial Soil RSL			**73**	**3,000**	**230,000**	**1,200**	**30,000**	**8.60**	**NS**	**NS**
SV-1-5	11/17/2021	5	<0.036	<0.057	<0.051	<0.094	<0.066	<0.057	<0.061	ND
SV-1-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.061	ND
SV-2-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.061	ND
SV-2-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-3-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.060	ND
SV-3-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-4-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.061	ND
SV-4-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-5-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.060	ND
SV-5-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-6-0.5	11/17/2021	0.5	**2.5**	**3.8**	<0.051	<0.094	<0.067	**0.44J**	**0.095J**	ND
SV-6-5	11/17/2021	5	<0.036	<0.057	<0.051	<0.094	<0.067	<0.058	<0.061	ND
SV-6-10	11/17/2021	10	<0.036	<0.057	<0.051	<0.095	<0.067	<0.058	<0.061	ND
SV-7-2	11/17/2021	2	**0.72**	**0.26J**	**2.8**	**0.20J**	**1.0**	<0.058	**3.8**	ND
SV-7-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-7-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.061	ND
SV-8-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-8-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.093	<0.066	<0.057	<0.060	ND
SV-9-5	11/17/2021	5	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.060	ND
SV-9-10	11/17/2021	10	<0.036	<0.057	<0.050	<0.094	<0.066	<0.057	<0.061	ND

Note:
1. USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Soil (November 2021)
2. DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level for Residential Soil (June 2020)
3. **Bold** indicates that value exceeds laboratory reporting detection limit (RDL)
4. *Italics* indicates duplicate sample
5. <X or ND = analyte not detected above laboratory RDL
6. Bgs = Below ground surface
7. NS = No standard established
8. B = contaminant found in associated method blank
9. J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
10. Only analytes detected in at least one sample are included in this table
11. mg/kg = micrograms per kilogram

Table 5
Soil Analytical Results - Polychlorinated Biphenyls (PCBs)
1450 West Artesia Boulevard, Gardena, California

Sample ID	Date Sampled	Depth (feet bgs)	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
Analytical Method			**EPA Method 8082**								
Unit			**µg/kg**								
USEPA Residential Soil RSL			**230**								
USEPA Commercial Soil RSL			**580**								
SV-4-5	11/17/2021	5	<39	<39	<39	<39	<39	<25	<25	<25	<25
SV-5-2	11/17/2021	2	<39	<39	<39	<39	<39	<25	<25	<25	<25
SV-6-0.5	11/17/2021	0.5	<39	<39	<39	<39	<39	<25	<25	<25	<25
SV-7-2	11/17/2021	2	<39	<39	<39	<39	<39	<25	<25	<25	<25
SV-7-5	11/17/2021	5	<39	<39	<39	<39	<39	<25	<25	<25	<25
SV-8-5	11/17/2021	5	<39	<39	<39	<39	<39	<25	<25	<25	<25
SV-9-2	11/17/2021	2	<39	<39	<39	<39	<39	<25	<25	<25	<25

Note:
1. USEPA RSL = United States Environmental Protection Agency Regional Screening Level for Soil (November 2020)
2. **Bold** indicates that value exceeds laboratory reporting detection limit(RDL)
3. <X = analyte not detected above laboratory RDL
4. Bgs = Below ground surface
5. µg/kg = micrograms per kilogram

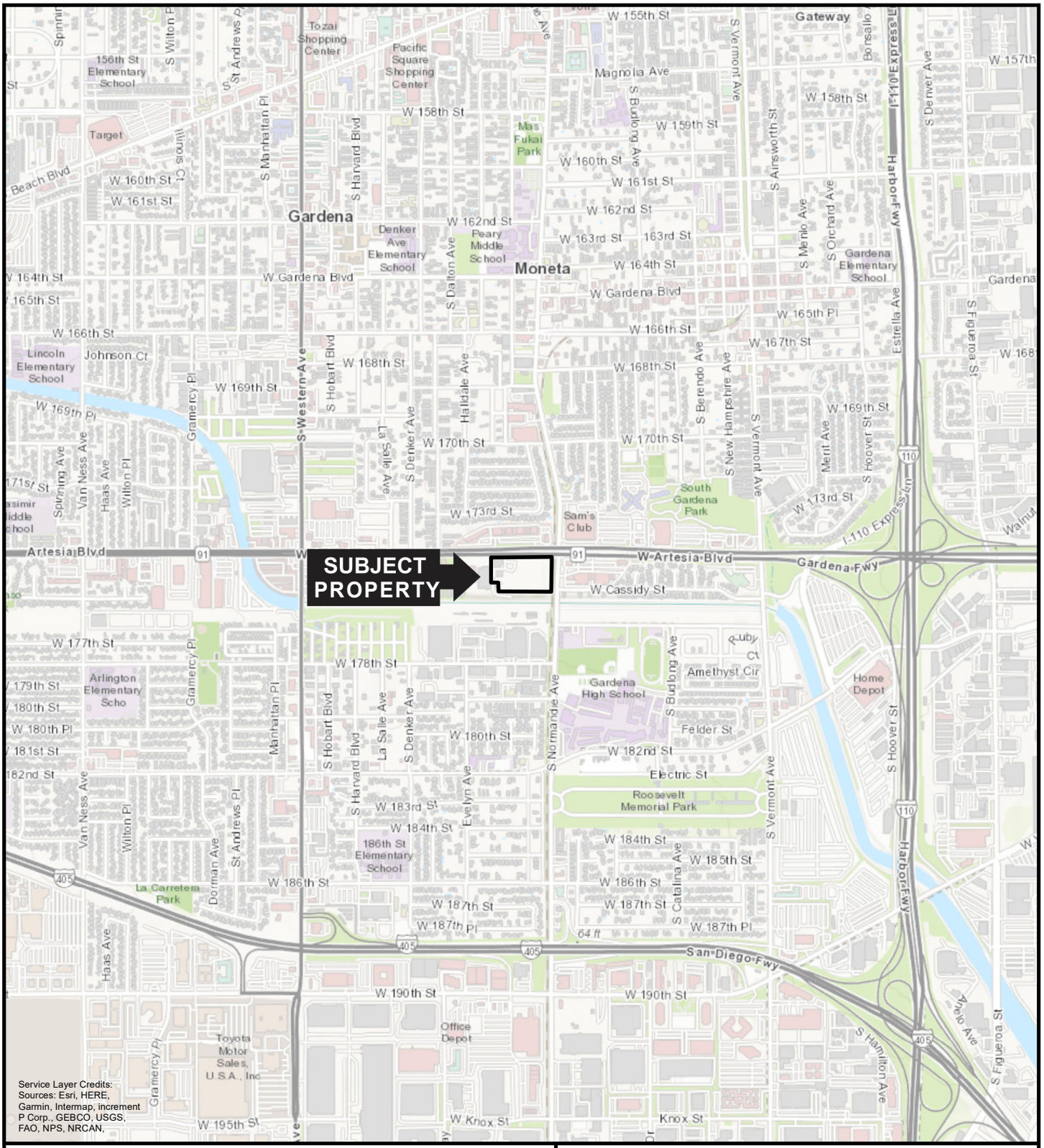
Table 6
Volatile Organic Compounds Detected in Soil Vapor
1450 West Artesia Boulevard
Gardena, CA

Sample ID	Date Sampled	Depth (feet bgs)	Methane	Benzene	Tetrachloroethene	TPH-g	All Other VOCs
		Analytical Method	Modified EPA Method 8015	EPA Method 8260B			
		Unit	ppmv	µg/m^3			
DTSC Residential Soil Vapor SL 0.03			NS	3	15	NS	NS
USEPA Residential Soil Vapor RSL 0.03			NS	12	67	NS	NS
DTSC Commercial/Industrial Soil Vapor SL 0.03			NS	14	367	NS	NS
USEPA Industrial/Commercial Soil Vapor RSL 0.03			NS	53	1,567	NS	NS
SV-1	11/30/2021	5	<5.0	<3	**12**	**25,619**	ND
SV-1	11/30/2021	10	<5.0	<3	**18**	**32,624**	ND
SV-2	11/30/2021	5	**156**	<3	**30**	**32,259**	ND
SV-2	11/30/2021	10	<5.0	<3	**19**	**17,685**	ND
SV-3	11/30/2021	5	<5.0	<3	<10	**7,674**	ND
SV-3	11/30/2021	10	<5.0	<3	<10	<26	ND
SV-4	11/30/2021	5	<5.0	<3	**10**	**6,749**	ND
SV-4	11/30/2021	10	<5.0	**6**	**21**	**12,911**	ND
SV-5	11/30/2021	5	**9**	<3	**51**	**11,868**	ND
SV-5	11/30/2021	10	<5.0	<3	**38**	<5,000	ND
SV-6	11/30/2021	5	<5.0	**6**	**22**	<5,000	ND
SV-6	11/30/2021	10	<5.0	**14**	**47**	**49,181**	ND
SV-7	11/30/2021	5	**884**	<3	**30**	**22,113**	ND
SV-7	11/30/2021	10	**3,345**	**12**	**26**	**25,129**	ND
SV-8	11/30/2021	5	<5.0	<3	**97**	**46,443**	ND
SV-8	11/30/2021	10	<5.0	<3	**49**	**16,200**	ND
SV-9	11/30/2021	5	<5.0	<3	**23**	**<5,000**	ND
SV-9	11/30/2021	10	<5.0	<3	**23**	**16,355**	ND
SV-9 Dup	11/30/2021	10	<5.0	<3	**22**	**16,223**	ND

Notes:
1. USEPA RSL = United States Environmental Protection Agency Regional Screening Level
2. Dup = Duplicate
3. DTSC SL = California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note 3 Screening Level (June 2020)
4. **Bold** indicates that value exceeds laboratory reporting detection limit (RDL)
5. <X = analyte not detected above laboratory RDL
6. bgs = Below ground surface
7. µg/m^3 = micrograms per meters cubed
8. Highlight indicates that detection exceeds the one or more residential screening levels
9. Highlight indicates that detection exceeds one or more industrial/commercial screening levels
10. NS = No Standard Established
11. ND = Not detected

FIGURES

1. Site Location Map
2. Site Plan
3. Conceptual Development Plan
4. Metals in Soil
5. TPH in Soil
6. VOCs in Soil Vapor TPH in Soil



QUADRANGLE LOCATION



N

1,000 0 1,000'

Title:

SITE LOCATION MAP

1450 W ARTESIA BOULEVARD
GARDENA, LOS ANGELES COUNTY, CALIFORNIA

Prepared for:

INSITE PROPERTY GROUP

ROUX

Compiled by: C.M.	Date: 09/16/21
Prepared by: C.M.	Scale: AS SHOWN
Project Mgr: MJN	Project: 3370.0003L

FIGURE 1

S:\GIS\PROJECTS\3370\0003L\100\3370.0003L100.1.MXD

ADJACENT
DRY CLEANERS 3

APPROXIMATE
GROUNDWATER
FLOW DIRECTION

ARTESIA BOULEVARD

APPROXIMATE
SUMP LOCATION

5
2 4

APPROXIMATE
LOCATION OF
FORMER RECEPTOR

APPROXIMATE
LOCATION OF
FORMER SUMP

2 4

MIXED COMMERCIAL
AND RESIDENTIAL
USE

HAACK NORTH SUMP
1

COOPER NORTH SUMP
1

HAACK REWORK AREA
1

COOPER SOUTH SUMP
1

RESIDENTIAL | RESIDENTIAL | RESIDENTIAL | RESIDENTIAL

VACANT LADPW PROPERTY

DOMINGUEZ CHANNEL

RAILWAY

NORMANDIE AVENUE

LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE GROUNDWATER FLOW DIRECTION
- APPROXIMATE EXTENT OF GEOMEMBRANE
- APPROXIMATE SUMP AREA
- APPROXIMATE REWORK AREA
- 1 RECOGNIZED ENVIRONMENTAL CONDITION (REC)
- 3 OTHER ENVIRONMENTAL FEATURE (OEF)

N

80' 0' 80'

Title:

SITE PLAN

1450 WEST ARTESIA BOULEVARD
GARDENA, CALIFORNIA 90248

Prepared for:

INSITE PROPERTY GROUP

ROUX

Compiled by: A.F.	Date: 11 NOV 2021
Prepared by: J.K.	Scale: 1" = 80'
Project Mgr: D.S.	Project: 3370.0004
File: 005_3370.0003_SITE PLAN PHASE I.DWG	

FIGURE
2

\\SRVLACAFP1\LA SHARED\CLIENTS\3370.0003L INSITE PROPERTY GROUP GARDENA MHE\10CAD\005_3370.0003_SITE PLAN PHASE I.DWG

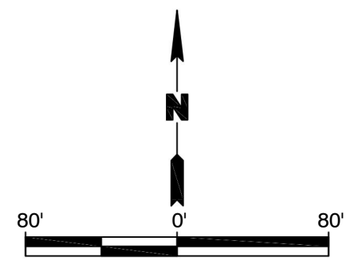


LEGEND

APPROXIMATE SITE BOUNDARY

NOTES:

1. CONCEPTUAL DEVELOPMENT PLAN PROVIDED BY INSITE PROPERTY GROUP ON FEBRUARY 21, 2022



Title:

CONCEPTUAL DEVELOPMENT PLAN

1450 WEST ARTESIA BOULEVARD
GARDENA, CALIFORNIA 90248

Prepared for:

INSITE PROPERTY GROUP

ROUX

Compiled by: A.F.	Date: 22FEB2022	FIGURE
Prepared by: J.K.	Scale: 1" = 80'	3
Project Mgr: D.S.	Project: 3370.0003	
File: 013_3370.0003_CONCEPTUAL DEVELOPMENT PLAN.DWG		

S:\CLIENTS\3370.0003L INSITE PROPERTY GROUP GARDENA MHE\10CAD\013_3370.0003_CONCEPTUAL DEVELOPMENT PLAN.DWG

SV-1			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.35	NS	122
2	<2.38	NS	3.15 J

SV-2			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.18	1.17	22.4
2	<2.28	NS	3.14 J

SV-3			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.19	NS	3.12 J
2	<2.31	NS	3.75 J

SV-4			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.21	NS	5.48
2	<2.28	NS	3.40 J

SV-5			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.22	NS	7.71
2	<2.29	NS	3.81 J

SV-6			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.35	NS	21.0
2	2.31 J	NS	3.88 J

SV-7			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.35	NS	4.98 J
2	3.34	NS	55.3

SV-8			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	3.37	NS	34.0
2	3.88	<0.503	80.9

SV-9			
DEPTH	ARSENIC	CR(VI)	LEAD
0.5	<2.28	NS	12.3
2	<2.26	NS	2.82 J

ARTESIA BOULEVARD

HAACK NORTH SUMP

COOPER NORTH SUMP

HAACK REWORK AREA

COOPER SOUTH SUMP

SV-1 SV-2 SV-3 SV-4 SV-5 SV-6 SV-7 SV-8 SV-9

RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL

VACANT LADPW PROPERTY

DOMINGUEZ CHANNEL

RAILWAY

NORMANDIE AVENUE

LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE EXTENT OF GEOMEMBRANE
- APPROXIMATE SUMP AREA
- APPROXIMATE REWORK AREA
- SV-1 SOIL BORING/VAPOR PROBE
- DETECTED CONCENTRATION EXCEEDS DTSC/USEPA RESIDENTIAL SL (SEE NOTE 13 ON TABLE 1)
- DETECTED CONCENTRATION EXCEEDS DTSC/USEPA INDUSTRIAL/ COMMERCIAL SL (SEE NOTE 14 ON TABLE 1)

NOTES:

1. RED = EXCEEDANCE OF BACKGOURND CONCENTRATION
2. CR(VI) = CHROMIUM VI
3. NS = NOT SAMPLED
4. J = ESTIMATED CONCENTRATION
5. ALL CONSTITUENTS SHOWN IN UNITS OF MILLIGRAMS PER KILOGRAM (MG/KG)
6. DEPTH SHOWN IN UNITS OF FEET BELOW GROUND SURFACE
7. SOIL SAMPLES COLLECTED ON NOVEMBER 17, 2021

N

80' 0' 80'

Title:

METALS IN SOIL

1450 WEST ARTESIA BOULEVARD
GARDENA, CALIFORNIA 90248

Prepared for:

INSITE PROPERTY GROUP

ROUX

Compiled by: A.F.	Date: 22FEB2022	FIGURE
Prepared by: J.K.	Scale: 1" = 80'	4
Project Mgr: D.S.	Project: 3370.0004	
File: 012_3370.0003_METALS IN SOIL.DWG		

S:\CLIENTS\3370.0003L INSITE PROPERTY GROUP GARDENA MHE\10CAD\012_3370.0003_METALS IN SOIL.DWG

SV-1			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.042	<3.8	<11
10	<0.042	<3.8	<11

SV-2			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.058	<3.8	<11
10	<0.044	<3.8	<11

SV-3			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.053	<3.8	<11
10	<0.049	230	730

SV-4			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.046	<3.8	<11
10	<0.043	<3.8	<11

SV-5			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.042	<3.8	<11
10	<0.042	<3.8	<11

SV-6			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	4.1	2,800	1,100
2	NS	NS	NS
5	<0.048	<3.8	<11
10	<0.045	<3.8	<11

SV-7			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	2.5	35,000	48,000
5	0.054 J	68	100
10	<0.086	<3.8	<11

SV-8			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.044	9.9	26
10	<0.040	<3.8	<11

SV-9			
DEPTH	TPH-G	TPH-D	TPH-O
0.5	NS	NS	NS
2	NS	NS	NS
5	<0.058	<3.8	<11
10	<0.045	<3.8	<11

ARTESIA BOULEVARD

HAACK NORTH SUMP

COOPER NORTH SUMP

HAACK REWORK AREA

COOPER SOUTH SUMP

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

RESIDENTIAL

VACANT LADPW PROPERTY

DOMINGUEZ CHANNEL

RAILWAY

NORMANDIE AVENUE

LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE EXTENT OF GEOMEMBRANE
- APPROXIMATE SUMP AREA
- APPROXIMATE REWORK AREA
- SV-1 SOIL BORING/VAPOR PROBE
- DETECTED CONCENTRATION EXCEEDS RWQCB MAXIMUM SSL (SEE NOTE 7 ON TABLE 2)

NOTES:

1. TPH-G = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
2. TPH-D = TOTAL PETROLEUM HYDROCARBONS AS DIESEL
3. TPH-O = TOTAL PETROLEUM HYDROCARBONS AS OIL
4. NS = NOT SAMPLED
5. J = ESTIMATED CONCENTRATION
6. ALL CONSTITUENTS SHOWN IN UNITS OF MILLIGRAMS PER KILOGRAM (MG/KG)
7. DEPTH SHOWN IN UNITS OF FEET BELOW GROUND SURFACE
8. SOIL SAMPLES COLLECTED ON NOVEMBER 17, 2021

N

80' 0' 80'

Title:

TPH IN SOIL

1450 WEST ARTESIA BOULEVARD
GARDENA, CALIFORNIA 90248

Prepared for:

INSITE PROPERTY GROUP

ROUX

Compiled by: A.F.	Date: 22FEB2022	FIGURE
Prepared by: J.K.	Scale: 1" = 80'	5
Project Mgr: D.S.	Project: 3370.0004	
File: 010_3370.0003_TPH IN SOIL.DWG		

S:\CLIENTS\3370.0003L INSITE PROPERTY GROUP GARDENA MHE\10CAD\010_3370.0003_TPH IN SOIL.DWG

SV-1			
DEPTH	BENZENE	PCE	TPH-G
5	<3	12	25,619
10	<3	18	32,624

SV-2			
DEPTH	BENZENE	PCE	TPH-G
5	<3	30	32,259
10	<3	19	17,685

SV-3			
DEPTH	BENZENE	PCE	TPH-G
5	<3	<10	7,614
10	<3	<10	<26

SV-4			
DEPTH	BENZENE	PCE	TPH-G
5	<3	10	6,749
10	6	21	12,911

SV-5			
DEPTH	BENZENE	PCE	TPH-G
5	<3	51	11,868
10	<3	38	<5,000

SV-6			
DEPTH	BENZENE	PCE	TPH-G
5	6	22	<5,000
10	14	47	49,181

SV-7			
DEPTH	BENZENE	PCE	TPH-G
5	<3	30	22,113
10	12	26	25,129

SV-8			
DEPTH	BENZENE	PCE	TPH-G
5	<3	97	46,443
10	<3	49	16,200

SV-9			
DEPTH	BENZENE	PCE	TPH-G
5	<3	23	<5,000
10	<3	23	16,355
10 DUP	<3	22	16,223

ARTESIA BOULEVARD

HAACK NORTH SUMP

COOPER NORTH SUMP

HAACK REWORK AREA

COOPER SOUTH SUMP

SV-1 SV-2 SV-3 SV-4 SV-5 SV-6 SV-7 SV-8 SV-9

RESIDENTIAL RESIDENTIAL RESIDENTIAL RESIDENTIAL

VACANT LADPW PROPERTY

DOMINGUEZ CHANNEL

RAILWAY

NORMANDIE AVENUE

LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE EXTENT OF GEOMEMBRANE
- APPROXIMATE SUMP AREA
- APPROXIMATE REWORK AREA
- SV-1 SOIL BORING/VAPOR PROBE
- DETECTED CONCENTRATION EXCEEDS DTSC/USEPA RESIDENTIAL SL (SEE NOTE 8 ON TABLE 6)

NOTES:

1. PCE = TETRACHLOROETHENE
2. TPH-G = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
3. ALL CONSTITUENTS SHOWN IN UNITS OF MICROGRAMS PER CUBIC METER ($\mu g/m^3$)
4. DEPTH SHOWN IN UNITS OF FEET BELOW GROUND SURFACE
5. SOIL VAPOR SAMPLES COLLECTED ON NOVEMBER 30, 2021

N

80' 0' 80'

Title:

VOCs IN SOIL VAPOR

1450 WEST ARTESIA BOULEVARD
GARDENA, CALIFORNIA 90248

Prepared for:

INSITE PROPERTY GROUP

ROUX

Compiled by: C.J.	Date: 21FEB2022	FIGURE
Prepared by: J.K.	Scale: 1" = 80'	6
Project Mgr: D.S.	Project: 3370.0004	
File: 011_3370.0003_VOCS IN SV.DWG		

S:\CLIENTS\3370.0003L INSITE PROPERTY GROUP GARDENA MHE\10CAD\011_3370.0003_VOCS IN SV.DWG

APPENDICES

A. Boring Logs

B. Laboratory Analytical Reports

APPENDIX A

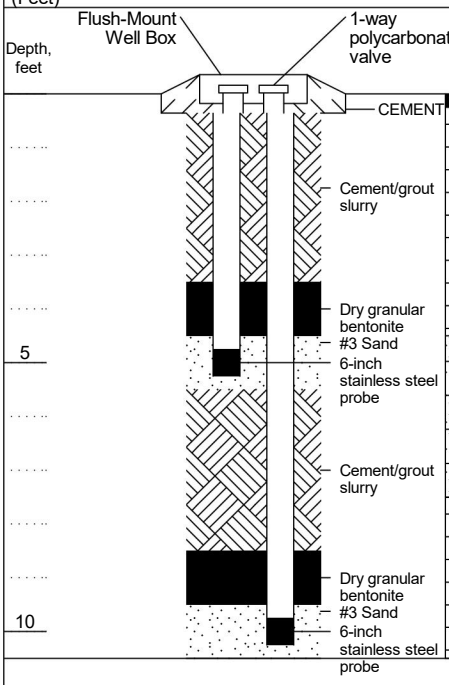
Boring Logs

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-1**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete. 3-inches thick.			
		Sandy SILT (ML): 85% silt, 15% fine-grained sand, trace coarse-grained sand, trace gravel, olive brown (2.5 Y 4/4), not plastic, moist, roots, no unusual odor.		0.0	14:42
				0.0	14:48
5		Silty SAND (SM): 70% fine-grained sand, 30% silt, light olive brown (2.5 Y 5/4), not plastic, no unusual odor.		0.0	15:02
10		Sandy SILT (ML): 90% silt, 10% fine-grained sand, olive brown (2.5 Y 4/3), not plastic, moist, no unusual odor.		0.0	15:08

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

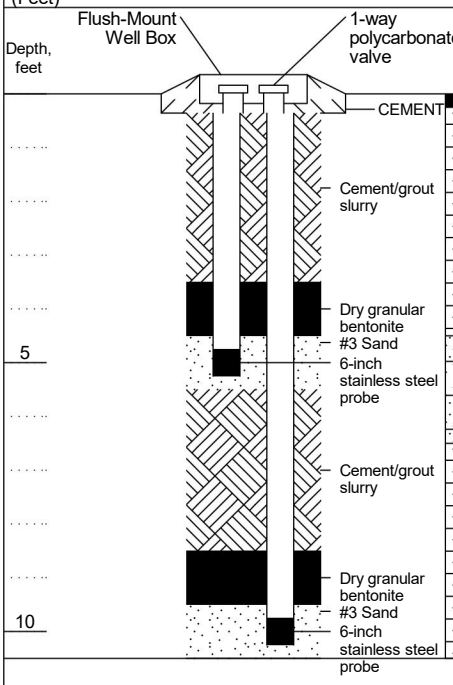
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-2**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete. 3-inches thick.			
		Sandy SILT (ML): 90% silt, 10% fine-grained sand, dark olive grey (5 Y 3/2), not plastic, no unusual odor.		0.7	13:05
				0.7	13:11
5		Silty SAND (SM): 85% fine-grained sand, 15% silt, light olive brown (2.5 Y 5/4), not plastic, moist, no unusual odor.		0.2	13:19
		SILT (ML): olive brown (2.5 Y 4/3), slightly plastic, moist, no unusual odor.			
10				0.0	13:24

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

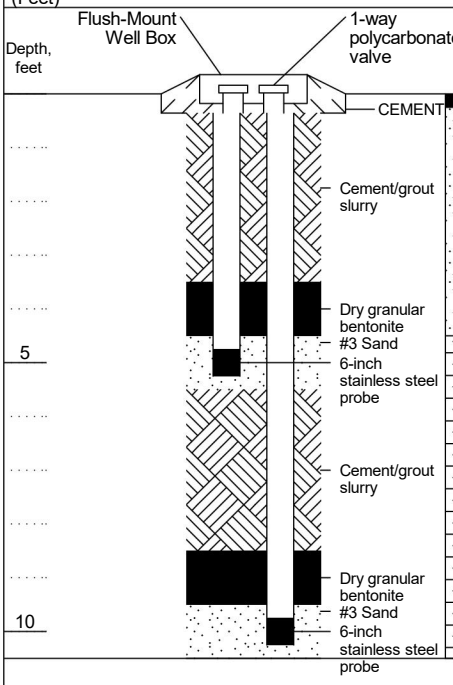
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-3**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt. 3-inches thick.			
		Poorly Graded SAND (SP): 95% sand, 5% silt, yellowish brown (10 YR 5/6), not plastic, moist, no unusual odor.		0.0	07:33
		As above: 90% fine-grained sand, 10% silt, yellowish brown (10 YR 5/6), not plastic, no unusual odor.		0.0	07:37
5		SILT (ML): 85% silt, 15% fine-grained sand, light olive brown (2.5 Y 5/4), not plastic, moist, no unusual odor.		0.1	07:46
		As above: no sand.			
10				0.0	08:09

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

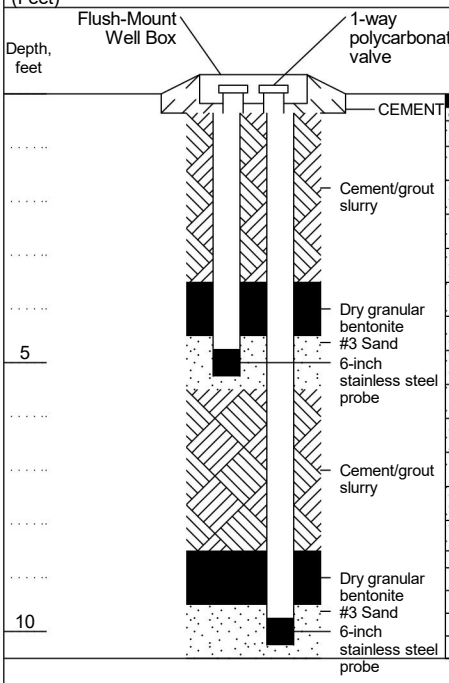
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO. **SV-4**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **3370.0003L / InSite Property Group - Gardena**		LOCATION **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY **D. Smith**	LOGGED BY **I. Cross**			
DRILLING CONTRACTOR/DRILLER **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE **2.25-inches /**	BOREHOLE DIAMETER **2.25-inches**	DRILLING EQUIPMENT/METHOD **/ Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **11/17/21-11/17/21**
CASING MAT./DIA. **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel**	TOTAL LENGTH ft	DIA. **1/4"**	SLOT SIZE **150 micron**
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt. 3-inches thick.			
		Road base, 3-inches thick.			
		Silty SAND (SM): 85% fine-grained sand, 15% silt, yellowish brown, not plastic, moist, no unusual odor.		0.0	08:43
		As above: 80% fine-grained sand, 20% silt, dark yellowish brown (10 YR 4/6).		0.0	08:46
5		As above: light olive brown.		0.0	08:55
		SILT (ML): 90% silt, 10% fine-grained sand, light olive brown (2.5 Y 4/4), not plastic, moist, no unusual odor.			
10		As above: no sand, light olive brown (3.5 Y 5/4), slightly plastic.		0.0	09:15

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

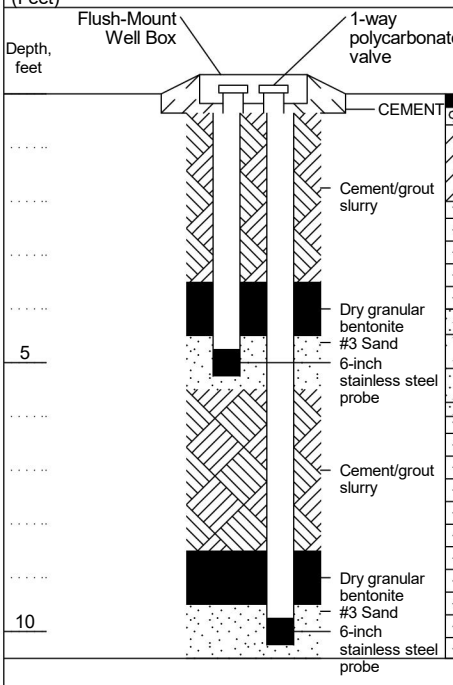
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-5**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete. 3-inches thick.			
		Road base. 2-inches thick.			
		CLAY (CL): trace sand, olive brown (2.5 Y 4/3), low plasticity, moist, faint odor.		1.4	12:37
		Sandy SILT (ML): 90% silt, 10% fine-grained sand, olive brown (2.5 Y 4/4), slightly plastic, moist, no unusual odor.		0.0	12:42
5		Silty SAND (SM)		0.0	12:51
		Sandy SILT (ML): 90% silt, 10% fine-grained sand, light olive brown (2.5 Y 5/4), not plastic, no unusual odor.			
		As above: olive brown.			
10				0.0	12:57

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

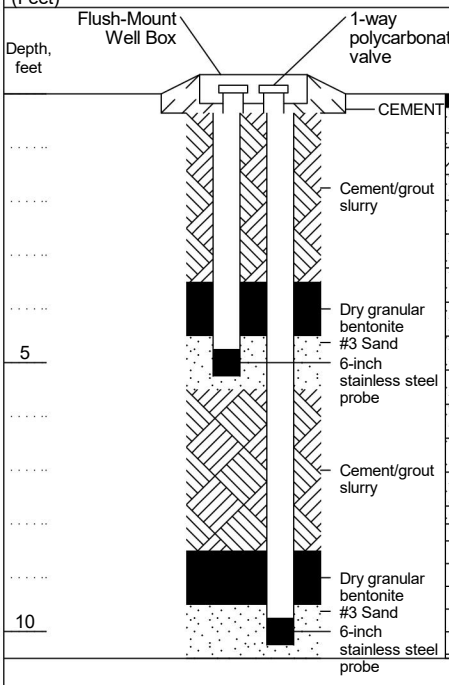
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-6**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete. 3-inches thick.			
		Silty SAND (SM), gravel, very dark grey (Glay 3/1), pieces of wood and brick fragments, slight odor, fill.		53	11:26
		CLAY (CL).			
		Silty SAND (SM): yellowish brown.		0.4	12:11
5		As above.		0.0	12:20
		Sandy SILT (ML): 90% silt, 10% fine-grained sand, light olive brown (2.5 Y 5/3), not plastic, moist, no unusual odor.			
10				0.0	12:25

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

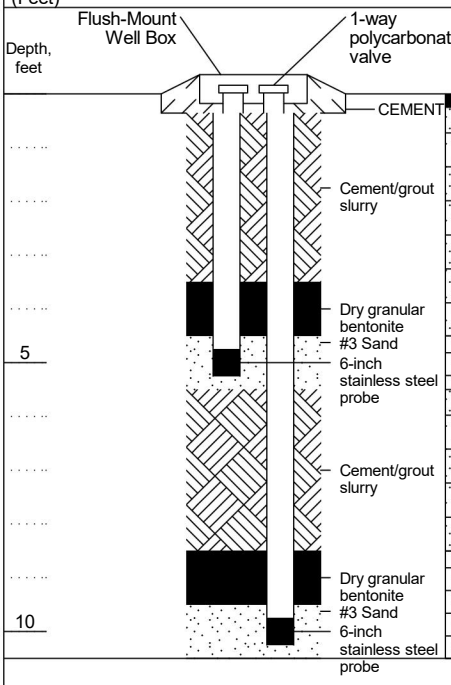
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO. **SV-7**	NORTHING **Not Measured**	EASTING **Not Measured**		
PROJECT NO./NAME **3370.0003L / InSite Property Group - Gardena**		LOCATION **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY **D. Smith**	LOGGED BY **I. Cross**			
DRILLING CONTRACTOR/DRILLER **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE **2.25-inches /**	BOREHOLE DIAMETER **2.25-inches**	DRILLING EQUIPMENT/METHOD **/ Geoprobe**	SAMPLING METHOD **2" Macro-Core**	START-FINISH DATE **11/17/21-11/17/21**
CASING MAT./DIA. **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt. 3-inches thick.			
		Silty SAND (SM): 80% fine-grained sand, 20% silt, dark greenish grey (Gley 1 4/1), not plastic, moist, sllight odor and staining.		1.1	09:39
				25.9	09:40
5		Sandy SILT (ML): 90% silt, 10% fine-grained sand, light olive brown (2.5 Y 5/4), not plastic, moist, slight odor.		5.4	10:04
		Silty SAND (SM).		0.2	
10		SILT (ML): light olive brown (2.5 Y 5/6), not plastic, moist, no unusual odor.		0.0	

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

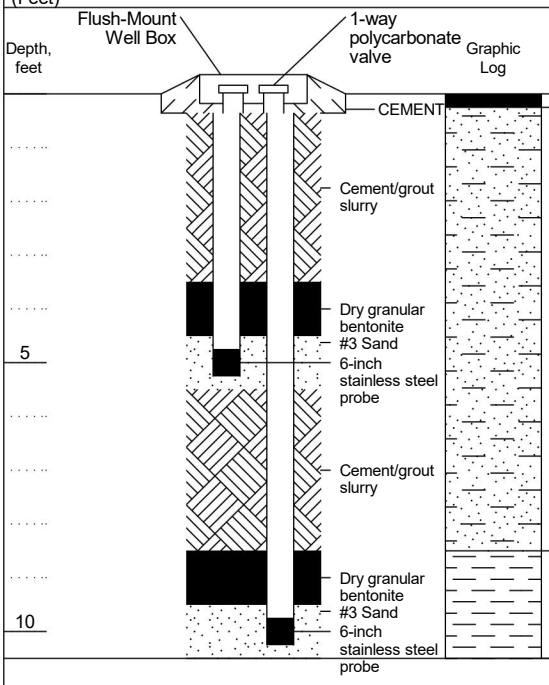
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-8**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
	Asphalt. 3-inches thick.			
	Silty SAND (SM): 80% fine to medium-grained sand, 20% silt, yellowish brown, moist, no unusual odor, possible fill.		0.0	10:37
	As above: gravels, yellowish, debris, brick fragments, fill.		0.0	10:43
	As above: yellowish brown (10 YR 5/4).			
5	As above: light olive brown.		0.0	10:53
	SILT (ML): light olive brown (2.5 Y 5/4), not plastic, moist, no unusual odor.			
10			0.0	11:00

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

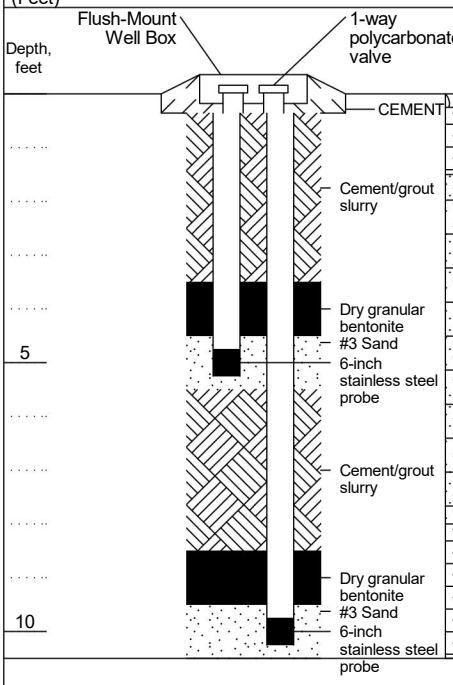
BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

5150 E. Pacific Coast Highway, Suite 450
Long Beach, California 90804
Telephone: (310) 879 - 4900

WELL CONSTRUCTION LOG

WELL NO.: **SV-9**	NORTHING: **Not Measured**	EASTING: **Not Measured**		
PROJECT NO./NAME: **3370.0003L / InSite Property Group - Gardena**		LOCATION: **1500 West Artesia Boulevard Gardena, California**		
APPROVED BY: **D. Smith**	LOGGED BY: **I. Cross**			
DRILLING CONTRACTOR/DRILLER: **Strongarm Environmental Field Services /**		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE: **2.25-inches /**	BOREHOLE DIAMETER: **2.25-inches**	DRILLING EQUIPMENT/METHOD: **/ Geoprobe**	SAMPLING METHOD: **2" Macro-Core**	START-FINISH DATE: **11/17/21-11/17/21**
CASING MAT./DIA.: **Nylaflow tubing / 1/4"**	SCREEN: TYPE **Mesh** MAT. **Stainless Steel** TOTAL LENGTH ft DIA. **1/4"** SLOT SIZE **150 micron**			
ELEVATION OF: (Feet) GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN **/**	GRAVEL PACK SIZES **#3 Sand**	



Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Road base. 3-inches thick.			
		Sandy SILT (ML): yellowish brown, dry.		0.0	14:00
		Silty SAND (SM): 80% fine-grained sand, 20% silt, yellowish brown (10 YR 4/4), not plastic, dry, no unusual odor.		0.0	14:06
5		As above: 85% fine-grained sand, 15% silt.		0.0	14:22
		Sandy SILT (ML): 90% silt, 10% fine-grained sand, light olive brown (2.5 Y 5/4), moist, no unusual odor.		0.0	14:27
10					

Total depth = 10.5 feet bgs

Notes: No Staining, no unusual odor unless otherwise noted. No groundwater encountered.

BORING/FEET SV-1 TO SV-9.GPJ ROUX.GDT 11/24/21

APPENDIX B

Laboratory Analytical Reports

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-76363-1
Client Project/Site: InSite Gardena

For:
Roux Associates, Inc.
5150 E Pacific Coast Highway
Suite 450
Long Beach, California 90804

Attn: Mauricio Escobar

Virendra R Patel

Authorized for release by:
12/6/2021 3:32:33 PM

Virendra Patel, Project Manager I
(714)895-5494
Virendra.Patel@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at:
www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 5
Detection Summary 7
Client Sample Results 15
Surrogate Summary 103
QC Sample Results 107
QC Association Summary 123
Lab Chronicle 131
Certification Summary 144
Method Summary 145
Sample Summary 146
Chain of Custody 147
Receipt Checklists 151

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

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

Glossary (Continued)

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

Job ID: 570-76363-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-76363-1

Comments
No additional comments.

Receipt
The samples were received on 11/18/2021 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4º C.

Receipt Exceptions

The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): SV6-0.5 (570-76363-21) and SV7-2 (570-76363-26). Received 6 containers (Soil Jar & 5-Teracore vials), while the COC lists 1.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-196826.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-196826 recovered outside control limits for the following analytes: Ethanol. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-197077. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

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

GC/MS Semi VOA
Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-195734 and analytical batch 570-196330 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC VOA
Method 8015B: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-196457.

Method 8015B: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-196767.

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

GC Semi VOA
Method 8015B: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 570-197799 and analytical batch 570-197912 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of TPH as Motor Oil (C17-C44) and Diesel Range Organics [C10-C28] in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Job ID: 570-76363-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

Method 8015B: Surrogate recovery for the following samples were outside control limits: SV7-2 (570-76363-26), (570-76363-A-26-B MS), (570-76363-A-26-D MS), (570-76363-A-26-C MSD) and (570-76363-A-26-G MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-198110 and analytical batch 570-198737 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Lead and Zinc the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-198110 and analytical batch 570-198737 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: The absolute response for Arsenic was greater than the method reporting limit (RL) in the following sample: SV2-0.5 (570-76363-5).
The instrument raw data has been manually reviewed and the result can be reported as ND.

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

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

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

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV1-0.5 — Lab Sample ID: 570-76363-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	79.1		0.518	0.230	mg/Kg	1		6010B	Total/NA
Cadmium	0.367	J	0.518	0.209	mg/Kg	1		6010B	Total/NA
Chromium	37.2		1.04	0.182	mg/Kg	1		6010B	Total/NA
Cobalt	7.11		1.04	0.236	mg/Kg	1		6010B	Total/NA
Copper	48.8	F1	1.04	0.525	mg/Kg	1		6010B	Total/NA
Lead	122		5.18	1.00	mg/Kg	1		6010B	Total/NA
Nickel	22.9		0.518	0.445	mg/Kg	1		6010B	Total/NA
Vanadium	20.0		1.04	0.178	mg/Kg	1		6010B	Total/NA
Zinc	205		10.4	5.30	mg/Kg	1		6010B	Total/NA
Mercury	0.0529	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV1-2 — Lab Sample ID: 570-76363-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	91.1		0.526	0.233	mg/Kg	1		6010B	Total/NA
Chromium	9.31		1.05	0.185	mg/Kg	1		6010B	Total/NA
Cobalt	6.47		1.05	0.239	mg/Kg	1		6010B	Total/NA
Copper	9.32		1.05	0.534	mg/Kg	1		6010B	Total/NA
Lead	3.15	J	5.26	1.02	mg/Kg	1		6010B	Total/NA
Nickel	7.76		0.526	0.452	mg/Kg	1		6010B	Total/NA
Vanadium	21.8		1.05	0.181	mg/Kg	1		6010B	Total/NA
Zinc	32.3		10.5	5.38	mg/Kg	1		6010B	Total/NA
Mercury	0.0664	J	0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV1-5 — Lab Sample ID: 570-76363-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethanol	100	J *1	190	50	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV1-10 — Lab Sample ID: 570-76363-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.51	J	0.77	0.20	ug/Kg	1		8260B	Total/NA
Carbon disulfide	0.79	J	7.7	0.31	ug/Kg	1		8260B	Total/NA
Toluene	0.38	J	0.77	0.21	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV2-0.5 — Lab Sample ID: 570-76363-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	10.5		2.88	1.30	mg/Kg	1		6010B	Total/NA
Barium	108		0.481	0.213	mg/Kg	1		6010B	Total/NA
Beryllium	0.164	J	0.240	0.164	mg/Kg	1		6010B	Total/NA
Cadmium	0.289	J	0.481	0.194	mg/Kg	1		6010B	Total/NA
Chromium	649		0.962	0.169	mg/Kg	1		6010B	Total/NA
Cobalt	8.08		0.962	0.219	mg/Kg	1		6010B	Total/NA
Copper	31.4		0.962	0.488	mg/Kg	1		6010B	Total/NA
Lead	22.4		4.81	0.930	mg/Kg	1		6010B	Total/NA
Nickel	15.8		0.481	0.413	mg/Kg	1		6010B	Total/NA
Vanadium	24.8		0.962	0.165	mg/Kg	1		6010B	Total/NA
Zinc	133		9.62	4.92	mg/Kg	1		6010B	Total/NA
Mercury	0.0607	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV2-2 — Lab Sample ID: 570-76363-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	75.9		0.503	0.223	mg/Kg	1		6010B	Total/NA
Chromium	8.55		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	6.25		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	9.73		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	3.14	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	6.78		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	22.0		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	28.0		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0652	J	0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV2-5 — Lab Sample ID: 570-76363-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.34	J	0.89	0.23	ug/Kg	1		8260B	Total/NA
Ethanol	130	J *1	220	59	ug/Kg	1		8260B	Total/NA
Toluene	0.27	J	0.89	0.24	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV2-10 — Lab Sample ID: 570-76363-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.61	J	0.79	0.20	ug/Kg	1		8260B	Total/NA
Methyl-t-Butyl Ether (MTBE)	0.61	J	1.6	0.15	ug/Kg	1		8260B	Total/NA
Toluene	0.39	J	0.79	0.21	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV3-0.5 — Lab Sample ID: 570-76363-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	95.4		0.483	0.214	mg/Kg	1		6010B	Total/NA
Chromium	10.9		0.966	0.170	mg/Kg	1		6010B	Total/NA
Cobalt	7.32		0.966	0.220	mg/Kg	1		6010B	Total/NA
Copper	13.1		0.966	0.490	mg/Kg	1		6010B	Total/NA
Lead	3.12	J	4.83	0.934	mg/Kg	1		6010B	Total/NA
Nickel	9.54		0.483	0.415	mg/Kg	1		6010B	Total/NA
Vanadium	24.8		0.966	0.166	mg/Kg	1		6010B	Total/NA
Zinc	45.2		9.66	4.94	mg/Kg	1		6010B	Total/NA
Mercury	0.0758	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV3-2 — Lab Sample ID: 570-76363-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	148		0.510	0.226	mg/Kg	1		6010B	Total/NA
Chromium	16.0		1.02	0.179	mg/Kg	1		6010B	Total/NA
Cobalt	9.06		1.02	0.232	mg/Kg	1		6010B	Total/NA
Copper	15.2		1.02	0.517	mg/Kg	1		6010B	Total/NA
Lead	3.75	J	5.10	0.987	mg/Kg	1		6010B	Total/NA
Nickel	12.4		0.510	0.438	mg/Kg	1		6010B	Total/NA
Vanadium	31.5		1.02	0.175	mg/Kg	1		6010B	Total/NA
Zinc	50.4		10.2	5.22	mg/Kg	1		6010B	Total/NA
Mercury	0.253		0.0806	0.0131	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV3-5 — Lab Sample ID: 570-76363-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.47	J	0.85	0.22	ug/Kg	1		8260B	Total/NA
Toluene	0.23	J	0.85	0.23	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV3-10 — Lab Sample ID: 570-76363-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	16	J	18	9.1	ug/Kg	1		8260B	Total/NA
Benzene	0.47	J	0.92	0.24	ug/Kg	1		8260B	Total/NA
Ethanol	67	J *1	230	61	ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	230		5.0	3.8	mg/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44) - DL	730		120	57	mg/Kg	5		8015B	Total/NA

Client Sample ID: SV4-0.5 — Lab Sample ID: 570-76363-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	125		0.488	0.216	mg/Kg	1		6010B	Total/NA
Beryllium	0.175	J	0.244	0.167	mg/Kg	1		6010B	Total/NA
Chromium	11.4		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	8.40		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	15.1		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	5.48		4.88	0.943	mg/Kg	1		6010B	Total/NA
Nickel	10.4		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	25.2		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	54.6		9.76	4.99	mg/Kg	1		6010B	Total/NA
Mercury	0.0813	J	0.0877	0.0142	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV4-2 — Lab Sample ID: 570-76363-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	93.3		0.503	0.223	mg/Kg	1		6010B	Total/NA
Chromium	10.6		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	7.80		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	13.5		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	3.40	J	5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	9.73		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	25.5		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	42.9		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0192	J	0.0794	0.0129	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV4-5 — Lab Sample ID: 570-76363-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.47	J	0.81	0.21	ug/Kg	1		8260B	Total/NA
Toluene	0.26	J	0.81	0.22	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV4-10 — Lab Sample ID: 570-76363-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.89	J	0.91	0.24	ug/Kg	1		8260B	Total/NA
Ethanol	85	J *1	230	60	ug/Kg	1		8260B	Total/NA
Toluene	0.59	J	0.91	0.25	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV5-0.5

Lab Sample ID: 570-76363-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	39.0		0.490	0.217	mg/Kg	1		6010B	Total/NA
Beryllium	0.235	J	0.245	0.168	mg/Kg	1		6010B	Total/NA
Chromium	8.03		0.980	0.172	mg/Kg	1		6010B	Total/NA
Cobalt	7.23		0.980	0.223	mg/Kg	1		6010B	Total/NA
Copper	17.2		0.980	0.497	mg/Kg	1		6010B	Total/NA
Lead	7.71		4.90	0.948	mg/Kg	1		6010B	Total/NA
Nickel	21.7		0.490	0.421	mg/Kg	1		6010B	Total/NA
Vanadium	18.5		0.980	0.168	mg/Kg	1		6010B	Total/NA
Zinc	424		9.80	5.01	mg/Kg	1		6010B	Total/NA
Mercury	0.0566	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV5-2

Lab Sample ID: 570-76363-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	109		0.505	0.224	mg/Kg	1		6010B	Total/NA
Beryllium	0.186	J	0.253	0.173	mg/Kg	1		6010B	Total/NA
Chromium	13.1		1.01	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	8.45		1.01	0.230	mg/Kg	1		6010B	Total/NA
Copper	14.3		1.01	0.512	mg/Kg	1		6010B	Total/NA
Lead	3.81	J	5.05	0.977	mg/Kg	1		6010B	Total/NA
Nickel	10.8		0.505	0.434	mg/Kg	1		6010B	Total/NA
Vanadium	29.4		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	45.6		10.1	5.17	mg/Kg	1		6010B	Total/NA
Mercury	0.0722	J	0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV5-5

Lab Sample ID: 570-76363-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.45	J	0.76	0.20	ug/Kg	1		8260B	Total/NA
Ethanol	51	J *1	190	50	ug/Kg	1		8260B	Total/NA
Toluene	0.28	J	0.76	0.21	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV5-10

Lab Sample ID: 570-76363-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.3	J	15	7.2	ug/Kg	1		8260B	Total/NA
Benzene	0.47	J	0.74	0.19	ug/Kg	1		8260B	Total/NA
Toluene	0.32	J	0.74	0.20	ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	5.0		5.0	3.8	mg/Kg	1		8015B	Total/NA

Client Sample ID: SV6-0.5

Lab Sample ID: 570-76363-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.0		1.6	0.49	ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	0.50	J	1.6	0.22	ug/Kg	1		8260B	Total/NA
2-Butanone	7.0	J	16	3.7	ug/Kg	1		8260B	Total/NA
Acetone	31		16	8.1	ug/Kg	1		8260B	Total/NA
Benzene	0.34	J	0.82	0.21	ug/Kg	1		8260B	Total/NA
Carbon disulfide	2.8	J	8.2	0.33	ug/Kg	1		8260B	Total/NA
Chlorobenzene	0.58	J	0.82	0.22	ug/Kg	1		8260B	Total/NA
Naphthalene	17		8.2	4.3	ug/Kg	1		8260B	Total/NA
n-Butylbenzene	3.1		0.82	0.17	ug/Kg	1		8260B	Total/NA
N-Propylbenzene	0.64	J	1.6	0.21	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV6-0.5 (Continued)

Lab Sample ID: 570-76363-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
p-Isopropyltoluene	1.6		0.82	0.23	ug/Kg	1		8260B	Total/NA
sec-Butylbenzene	0.88		0.82	0.22	ug/Kg	1		8260B	Total/NA
1-Methylnaphthalene	2.5		0.50	0.036	mg/Kg	1		8270C	Total/NA
2-Methylnaphthalene	3.8		0.50	0.057	mg/Kg	1		8270C	Total/NA
Naphthalene	0.44	J	0.50	0.058	mg/Kg	1		8270C	Total/NA
Phenanthrene	0.095	J	0.50	0.061	mg/Kg	1		8270C	Total/NA
Gasoline Range Organics (C4-C12)	4.1		0.080	0.044	mg/Kg	1		8015B	Total/NA
Diesel Range Organics [C10-C28] - DL	2800		25	19	mg/Kg	5		8015B	Total/NA
TPH as Motor Oil (C17-C44) - DL	1100		120	57	mg/Kg	5		8015B	Total/NA
Barium	114		0.500	0.222	mg/Kg	1		6010B	Total/NA
Chromium	13.6		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	7.90		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	21.3		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	21.0		5.00	0.967	mg/Kg	1		6010B	Total/NA
Nickel	17.8		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	26.7		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	50.2		10.0	5.11	mg/Kg	1		6010B	Total/NA
Mercury	0.0941		0.0820	0.0133	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV6-2

Lab Sample ID: 570-76363-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.31	J	2.54	2.30	mg/Kg	1		6010B	Total/NA
Barium	135		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.186	J	0.254	0.174	mg/Kg	1		6010B	Total/NA
Chromium	13.6		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	8.70		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	15.2		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	3.88	J	5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	11.4		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	30.3		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	47.1		10.2	5.19	mg/Kg	1		6010B	Total/NA
Mercury	0.336		0.0833	0.0135	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV6-5

Lab Sample ID: 570-76363-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.2	J	18	9.0	ug/Kg	1		8260B	Total/NA
Benzene	0.38	J	0.91	0.23	ug/Kg	1		8260B	Total/NA
Ethanol	150	J *1	230	60	ug/Kg	1		8260B	Total/NA
Toluene	0.32	J	0.91	0.25	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV6-10

Lab Sample ID: 570-76363-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.64	J	0.74	0.19	ug/Kg	1		8260B	Total/NA
Toluene	0.40	J	0.74	0.20	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV7-0.5

Lab Sample ID: 570-76363-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	113		0.521	0.231	mg/Kg	1		6010B	Total/NA
Beryllium	0.198	J	0.260	0.178	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV7-0.5 (Continued)

Lab Sample ID: 570-76363-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	15.0		1.04	0.183	mg/Kg	1		6010B	Total/NA
Cobalt	9.65		1.04	0.237	mg/Kg	1		6010B	Total/NA
Copper	19.1		1.04	0.528	mg/Kg	1		6010B	Total/NA
Lead	4.98	J	5.21	1.01	mg/Kg	1		6010B	Total/NA
Molybdenum	1.60		0.521	0.469	mg/Kg	1		6010B	Total/NA
Nickel	13.9		0.521	0.447	mg/Kg	1		6010B	Total/NA
Vanadium	31.8		1.04	0.179	mg/Kg	1		6010B	Total/NA
Zinc	56.3		10.4	5.33	mg/Kg	1		6010B	Total/NA
Mercury	0.160		0.0862	0.0140	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV7-2

Lab Sample ID: 570-76363-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	3.8		1.7	0.51	ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	1.9		1.7	0.23	ug/Kg	1		8260B	Total/NA
2-Butanone	5.8	J	17	3.8	ug/Kg	1		8260B	Total/NA
Acetone	20		17	8.3	ug/Kg	1		8260B	Total/NA
Benzene	0.22	J	0.85	0.22	ug/Kg	1		8260B	Total/NA
Carbon disulfide	2.1	J	8.5	0.34	ug/Kg	1		8260B	Total/NA
Ethylbenzene	0.26	J	0.85	0.17	ug/Kg	1		8260B	Total/NA
Isopropylbenzene	0.29	J	0.85	0.23	ug/Kg	1		8260B	Total/NA
Naphthalene	12		8.5	4.4	ug/Kg	1		8260B	Total/NA
n-Butylbenzene	3.2		0.85	0.18	ug/Kg	1		8260B	Total/NA
N-Propylbenzene	0.61	J	1.7	0.22	ug/Kg	1		8260B	Total/NA
o-Xylene	1.5		0.85	0.22	ug/Kg	1		8260B	Total/NA
m,p-Xylene	1.2	J	1.7	0.40	ug/Kg	1		8260B	Total/NA
p-Isopropyltoluene	8.0		0.85	0.24	ug/Kg	1		8260B	Total/NA
sec-Butylbenzene	0.78	J	0.85	0.23	ug/Kg	1		8260B	Total/NA
1-Methylnaphthalene	0.72		0.50	0.036	mg/Kg	1		8270C	Total/NA
2-Methylnaphthalene	0.26	J	0.50	0.057	mg/Kg	1		8270C	Total/NA
Anthracene	2.8		0.50	0.051	mg/Kg	1		8270C	Total/NA
Dibenzofuran	0.20	J	0.50	0.094	mg/Kg	1		8270C	Total/NA
Fluorene	1.0		0.50	0.067	mg/Kg	1		8270C	Total/NA
Phenanthrene	3.8		0.50	0.061	mg/Kg	1		8270C	Total/NA
Gasoline Range Organics (C4-C12)	2.5		0.090	0.050	mg/Kg	1		8015B	Total/NA
Diesel Range Organics [C10-C28] - DL	35000		500	380	mg/Kg	100		8015B	Total/NA
TPH as Motor Oil (C17-C44) - DL	48000		2500	1100	mg/Kg	100		8015B	Total/NA
Arsenic	3.34		2.51	2.28	mg/Kg	1		6010B	Total/NA
Barium	65.8		0.503	0.223	mg/Kg	1		6010B	Total/NA
Cadmium	0.680		0.503	0.203	mg/Kg	1		6010B	Total/NA
Chromium	34.3		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	4.62		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	94.1		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	55.3		5.03	0.972	mg/Kg	1		6010B	Total/NA
Molybdenum	8.73		0.503	0.453	mg/Kg	1		6010B	Total/NA
Nickel	26.1		0.503	0.432	mg/Kg	1		6010B	Total/NA
Silver	1.82		1.01	0.226	mg/Kg	1		6010B	Total/NA
Vanadium	10.6		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	507		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0370	J	0.0847	0.0137	mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV7-5

Lab Sample ID: 570-76363-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	J	18	8.9	ug/Kg	1		8260B	Total/NA
Benzene	0.87	J	0.90	0.23	ug/Kg	1		8260B	Total/NA
Toluene	0.53	J	0.90	0.24	ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (C4-C12)	0.054	J	0.089	0.049	mg/Kg	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	68		4.9	3.8	mg/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	100		25	11	mg/Kg	1		8015B	Total/NA

Client Sample ID: SV7-10

Lab Sample ID: 570-76363-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.95		0.85	0.22	ug/Kg	1		8260B	Total/NA
Toluene	0.46	J	0.85	0.23	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV8-0.5

Lab Sample ID: 570-76363-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.34	J	2.93	1.32	mg/Kg	1		6010B	Total/NA
Arsenic	3.37		2.44	2.21	mg/Kg	1		6010B	Total/NA
Barium	106		0.488	0.216	mg/Kg	1		6010B	Total/NA
Cadmium	0.255	J	0.488	0.197	mg/Kg	1		6010B	Total/NA
Chromium	40.8		0.976	0.171	mg/Kg	1		6010B	Total/NA
Cobalt	6.71		0.976	0.222	mg/Kg	1		6010B	Total/NA
Copper	81.3		0.976	0.495	mg/Kg	1		6010B	Total/NA
Lead	34.0		4.88	0.943	mg/Kg	1		6010B	Total/NA
Molybdenum	3.79		0.488	0.440	mg/Kg	1		6010B	Total/NA
Nickel	25.1		0.488	0.419	mg/Kg	1		6010B	Total/NA
Vanadium	23.9		0.976	0.167	mg/Kg	1		6010B	Total/NA
Zinc	161		9.76	4.99	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV8-2

Lab Sample ID: 570-76363-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	1.44	J	3.09	1.40	mg/Kg	1		6010B	Total/NA
Arsenic	3.88		2.58	2.33	mg/Kg	1		6010B	Total/NA
Barium	69.6		0.515	0.229	mg/Kg	1		6010B	Total/NA
Beryllium	0.296		0.258	0.176	mg/Kg	1		6010B	Total/NA
Cadmium	0.802		0.515	0.208	mg/Kg	1		6010B	Total/NA
Chromium	68.9		1.03	0.181	mg/Kg	1		6010B	Total/NA
Cobalt	4.94		1.03	0.234	mg/Kg	1		6010B	Total/NA
Copper	132		1.03	0.523	mg/Kg	1		6010B	Total/NA
Lead	80.9		5.15	0.997	mg/Kg	1		6010B	Total/NA
Molybdenum	10.7		0.515	0.464	mg/Kg	1		6010B	Total/NA
Nickel	42.8		0.515	0.443	mg/Kg	1		6010B	Total/NA
Silver	2.44		1.03	0.232	mg/Kg	1		6010B	Total/NA
Vanadium	10.3		1.03	0.177	mg/Kg	1		6010B	Total/NA
Zinc	549		10.3	5.27	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV8-5

Lab Sample ID: 570-76363-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	12	J	17	3.8	ug/Kg	1		8260B	Total/NA
Acetone	70		17	8.2	ug/Kg	1		8260B	Total/NA
Benzene	1.2		0.83	0.21	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample ID: SV8-5 (Continued)

Lab Sample ID: 570-76363-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.34	J	8.3	0.33	ug/Kg	1		8260B	Total/NA
Ethanol	260	*1	210	55	ug/Kg	1		8260B	Total/NA
Toluene	0.54	J	0.83	0.22	ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	9.9		5.0	3.8	mg/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	26		25	11	mg/Kg	1		8015B	Total/NA

Client Sample ID: SV8-10

Lab Sample ID: 570-76363-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.43	J	0.75	0.19	ug/Kg	1		8260B	Total/NA
Toluene	0.29	J	0.75	0.20	ug/Kg	1		8260B	Total/NA

Client Sample ID: SV9-0.5

Lab Sample ID: 570-76363-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	90.0		0.503	0.223	mg/Kg	1		6010B	Total/NA
Chromium	8.88		1.01	0.177	mg/Kg	1		6010B	Total/NA
Cobalt	7.56		1.01	0.228	mg/Kg	1		6010B	Total/NA
Copper	10.1		1.01	0.510	mg/Kg	1		6010B	Total/NA
Lead	12.3		5.03	0.972	mg/Kg	1		6010B	Total/NA
Nickel	7.61		0.503	0.432	mg/Kg	1		6010B	Total/NA
Vanadium	18.6		1.01	0.173	mg/Kg	1		6010B	Total/NA
Zinc	40.6		10.1	5.14	mg/Kg	1		6010B	Total/NA
Mercury	0.0158	J	0.0806	0.0131	mg/Kg	1		7471A	Total/NA

Client Sample ID: SV9-2

Lab Sample ID: 570-76363-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	83.4		0.500	0.222	mg/Kg	1		6010B	Total/NA
Chromium	7.74		1.00	0.176	mg/Kg	1		6010B	Total/NA
Cobalt	5.87		1.00	0.227	mg/Kg	1		6010B	Total/NA
Copper	8.14		1.00	0.507	mg/Kg	1		6010B	Total/NA
Lead	2.82	J	5.00	0.967	mg/Kg	1		6010B	Total/NA
Nickel	6.41		0.500	0.429	mg/Kg	1		6010B	Total/NA
Vanadium	17.0		1.00	0.172	mg/Kg	1		6010B	Total/NA
Zinc	27.2		10.0	5.11	mg/Kg	1		6010B	Total/NA

Client Sample ID: SV9-5

Lab Sample ID: 570-76363-35

No Detections.

Client Sample ID: SV9-10

Lab Sample ID: 570-76363-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.33	J	0.84	0.22	ug/Kg	1		8260B	Total/NA
Ethanol	140	J *1	210	55	ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

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

Client Sample ID: SV1-5
Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.76	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1,1-Trichloroethane	ND		0.76	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.41	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.6	0.35	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1,2-Trichloroethane	ND		0.76	0.35	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1-Dichloroethane	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1-Dichloroethene	ND		0.76	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2,3-Trichlorobenzene	ND		1.5	0.76	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2,4-Trimethylbenzene	ND		1.5	0.45	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2-Dibromo-3-Chloropropane	ND		7.6	5.1	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2-Dibromoethane	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2-Dichlorobenzene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2-Dichloroethane	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,2-Dichloropropane	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,3-Dichlorobenzene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,3-Dichloropropane	ND		0.76	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
1,4-Dichlorobenzene	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
2,2-Dichloropropane	ND		3.8	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
2-Butanone	ND		15	3.4	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
2-Chlorotoluene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
2-Hexanone	ND		15	2.3	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
4-Chlorotoluene	ND		0.76	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Acetone	ND		15	7.5	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Benzene	ND		0.76	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Bromobenzene	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Bromodichloromethane	ND		0.76	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Bromoform	ND		3.8	1.0	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Bromomethane	ND		15	5.0	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
cis-1,2-Dichloroethene	ND		0.76	0.26	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
cis-1,3-Dichloropropene	ND		0.76	0.26	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Carbon disulfide	ND		7.6	0.30	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Carbon tetrachloride	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Chlorobenzene	ND		0.76	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Chloroethane	ND		1.5	0.56	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Chloroform	ND		0.76	0.45	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Chloromethane	ND		15	1.2	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Dibromomethane	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Di-isopropyl ether (DIPE)	ND		0.76	0.38	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Ethanol	**100**	**J *1**	190	50	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Ethylbenzene	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.76	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:08	1

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

Client Sample ID: SV1-5
Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Methylene Chloride	ND		7.6	2.4	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Naphthalene	ND		7.6	3.9	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
n-Butylbenzene	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
o-Xylene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
p-Isopropyltoluene	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
sec-Butylbenzene	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Styrene	ND		0.76	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
trans-1,2-Dichloroethene	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
trans-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Tert-amyl-methyl ether (TAME)	ND		0.76	0.15	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
tert-Butyl alcohol (TBA)	ND		15	5.3	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
tert-Butylbenzene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Tetrachloroethene	ND		0.76	0.17	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Toluene	ND		0.76	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Trichloroethene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Trichlorofluoromethane	ND		7.6	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Vinyl acetate	ND		7.6	3.0	ug/Kg		11/23/21 13:10	11/24/21 23:08	1
Vinyl chloride	ND		0.76	0.29	ug/Kg		11/23/21 13:10	11/24/21 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*11/23/21 13:10*	*11/24/21 23:08*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/24/21 23:08*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*11/23/21 13:10*	*11/24/21 23:08*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/23/21 13:10*	*11/24/21 23:08*	*1*

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.77	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1,1-Trichloroethane	ND		0.77	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.42	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.7	0.36	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1,2-Trichloroethane	ND		0.77	0.36	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1-Dichloroethane	ND		0.77	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1-Dichloroethene	ND		0.77	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,1-Dichloropropene	ND		1.5	0.30	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2,3-Trichlorobenzene	ND		1.5	0.77	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2,4-Trichlorobenzene	ND		1.5	0.32	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2-Dibromo-3-Chloropropane	ND		7.7	5.2	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2-Dibromoethane	ND		0.77	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2-Dichlorobenzene	ND		0.77	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2-Dichloroethane	ND		0.77	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,2-Dichloropropane	ND		0.77	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1

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

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,3-Dichlorobenzene	ND		0.77	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,3-Dichloropropane	ND		0.77	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
1,4-Dichlorobenzene	ND		0.77	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
2,2-Dichloropropane	ND		3.9	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
2-Butanone	ND		15	3.5	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
2-Chlorotoluene	ND		0.77	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
2-Hexanone	ND		15	2.4	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
4-Chlorotoluene	ND		0.77	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Acetone	ND		15	7.6	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Benzene	**0.51**	**J**	0.77	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Bromobenzene	ND		0.77	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Bromodichloromethane	ND		0.77	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Bromoform	ND		3.9	1.0	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Bromomethane	ND		15	5.1	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
cis-1,2-Dichloroethene	ND		0.77	0.26	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
cis-1,3-Dichloropropene	ND		0.77	0.27	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Carbon disulfide	**0.79**	**J**	7.7	0.31	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Carbon tetrachloride	ND		0.77	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Chlorobenzene	ND		0.77	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Chloroethane	ND		1.5	0.57	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Chloroform	ND		0.77	0.45	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Chloromethane	ND		15	1.2	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Dibromomethane	ND		0.77	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Dichlorodifluoromethane	ND		1.5	0.35	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Di-isopropyl ether (DIPE)	ND		0.77	0.39	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Ethanol	ND	*1	190	51	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Ethylbenzene	ND		0.77	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.77	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Isopropylbenzene	ND		0.77	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Methylene Chloride	ND		7.7	2.4	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Naphthalene	ND		7.7	4.0	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
n-Butylbenzene	ND		0.77	0.16	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
o-Xylene	ND		0.77	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
m,p-Xylene	ND		1.5	0.37	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
p-Isopropyltoluene	ND		0.77	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
sec-Butylbenzene	ND		0.77	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Styrene	ND		0.77	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
trans-1,2-Dichloroethene	ND		0.77	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
trans-1,3-Dichloropropene	ND		1.5	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Tert-amyl-methyl ether (TAME)	ND		0.77	0.15	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
tert-Butyl alcohol (TBA)	ND		15	5.4	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
tert-Butylbenzene	ND		0.77	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Tetrachloroethene	ND		0.77	0.17	ug/Kg		11/23/21 13:10	11/24/21 23:30	1

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

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.38**	**J**	0.77	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Trichloroethene	ND		1.5	0.30	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Trichlorofluoromethane	ND		7.7	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Vinyl acetate	ND		7.7	3.0	ug/Kg		11/23/21 13:10	11/24/21 23:30	1
Vinyl chloride	ND		0.77	0.29	ug/Kg		11/23/21 13:10	11/24/21 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 142*	*11/23/21 13:10*	*11/24/21 23:30*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/23/21 13:10*	*11/24/21 23:30*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/23/21 13:10*	*11/24/21 23:30*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*	*11/23/21 13:10*	*11/24/21 23:30*	*1*

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.89	0.26	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1,1-Trichloroethane	ND		0.89	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.9	0.41	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1,2-Trichloroethane	ND		0.89	0.41	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1-Dichloroethane	ND		0.89	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1-Dichloroethene	ND		0.89	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2,3-Trichlorobenzene	ND		1.8	0.89	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2,3-Trichloropropane	ND		1.8	0.37	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2-Dibromo-3-Chloropropane	ND		8.9	6.0	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2-Dibromoethane	ND		0.89	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2-Dichlorobenzene	ND		0.89	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2-Dichloroethane	ND		0.89	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,2-Dichloropropane	ND		0.89	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,3-Dichlorobenzene	ND		0.89	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,3-Dichloropropane	ND		0.89	0.26	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
1,4-Dichlorobenzene	ND		0.89	0.27	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
2,2-Dichloropropane	ND		4.5	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
2-Butanone	ND		18	4.0	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
2-Chlorotoluene	ND		0.89	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
2-Hexanone	ND		18	2.7	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
4-Chlorotoluene	ND		0.89	0.22	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Acetone	ND		18	8.8	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Benzene	**0.34**	**J**	0.89	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Bromobenzene	ND		0.89	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Bromodichloromethane	ND		0.89	0.29	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Bromoform	ND		4.5	1.2	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Bromomethane	ND		18	5.9	ug/Kg		11/23/21 13:10	11/24/21 23:53	1

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

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.89	0.30	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
cis-1,3-Dichloropropene	ND		0.89	0.31	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Carbon disulfide	ND		8.9	0.36	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Carbon tetrachloride	ND		0.89	0.27	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Chlorobenzene	ND		0.89	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Chloroethane	ND		1.8	0.66	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Chloroform	ND		0.89	0.53	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Chloromethane	ND		18	1.4	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Dibromochloromethane	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Dibromomethane	ND		0.89	0.27	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Di-isopropyl ether (DIPE)	ND		0.89	0.45	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Ethanol	**130**	**J *1**	220	59	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Ethylbenzene	ND		0.89	0.18	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.89	0.21	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Isopropylbenzene	ND		0.89	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Methylene Chloride	ND		8.9	2.8	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Naphthalene	ND		8.9	4.7	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
n-Butylbenzene	ND		0.89	0.19	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
o-Xylene	ND		0.89	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
m,p-Xylene	ND		1.8	0.42	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
p-Isopropyltoluene	ND		0.89	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
sec-Butylbenzene	ND		0.89	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Styrene	ND		0.89	0.28	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
trans-1,2-Dichloroethene	ND		0.89	0.27	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
trans-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Tert-amyl-methyl ether (TAME)	ND		0.89	0.17	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
tert-Butyl alcohol (TBA)	ND		18	6.2	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
tert-Butylbenzene	ND		0.89	0.23	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Tetrachloroethene	ND		0.89	0.20	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Toluene	**0.27**	**J**	0.89	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Trichloroethene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Trichlorofluoromethane	ND		8.9	0.24	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Vinyl acetate	ND		8.9	3.5	ug/Kg		11/23/21 13:10	11/24/21 23:53	1
Vinyl chloride	ND		0.89	0.34	ug/Kg		11/23/21 13:10	11/24/21 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 142*	*11/23/21 13:10*	*11/24/21 23:53*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/23/21 13:10*	*11/24/21 23:53*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/23/21 13:10*	*11/24/21 23:53*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/24/21 23:53*	*1*

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.79	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,1,1-Trichloroethane	ND		0.79	0.18	ug/Kg		11/23/21 13:10	11/25/21 00:15	1

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

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.6	0.43	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.9	0.37	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,1,2-Trichloroethane	ND		0.79	0.37	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,1-Dichloroethane	ND		0.79	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,1-Dichloroethene	ND		0.79	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2,3-Trichlorobenzene	ND		1.6	0.79	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2,3-Trichloropropane	ND		1.6	0.33	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2,4-Trichlorobenzene	ND		1.6	0.32	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2,4-Trimethylbenzene	ND		1.6	0.47	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2-Dibromo-3-Chloropropane	ND		7.9	5.4	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2-Dibromoethane	ND		0.79	0.16	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2-Dichlorobenzene	ND		0.79	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2-Dichloroethane	ND		0.79	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,2-Dichloropropane	ND		0.79	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,3,5-Trimethylbenzene	ND		1.6	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,3-Dichlorobenzene	ND		0.79	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,3-Dichloropropane	ND		0.79	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
1,4-Dichlorobenzene	ND		0.79	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
2,2-Dichloropropane	ND		4.0	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
2-Butanone	ND		16	3.6	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
2-Chlorotoluene	ND		0.79	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
2-Hexanone	ND		16	2.4	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
4-Chlorotoluene	ND		0.79	0.19	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Acetone	ND		16	7.8	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Benzene	**0.61**	**J**	0.79	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Bromobenzene	ND		0.79	0.16	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Bromochloromethane	ND		1.6	0.35	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Bromodichloromethane	ND		0.79	0.26	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Bromoform	ND		4.0	1.0	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Bromomethane	ND		16	5.2	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
cis-1,2-Dichloroethene	ND		0.79	0.27	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
cis-1,3-Dichloropropene	ND		0.79	0.28	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Carbon disulfide	ND		7.9	0.32	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Carbon tetrachloride	ND		0.79	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Chlorobenzene	ND		0.79	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Chloroethane	ND		1.6	0.59	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Chloroform	ND		0.79	0.47	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Chloromethane	ND		16	1.2	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Dibromomethane	ND		0.79	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Dichlorodifluoromethane	ND		1.6	0.36	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Di-isopropyl ether (DIPE)	ND		0.79	0.40	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Ethanol	ND	*1	200	52	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Ethylbenzene	ND		0.79	0.16	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.79	0.19	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Isopropylbenzene	ND		0.79	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Methylene Chloride	ND		7.9	2.5	ug/Kg		11/23/21 13:10	11/25/21 00:15	1

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

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	**0.61**	**J**	1.6	0.15	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Naphthalene	ND		7.9	4.1	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
n-Butylbenzene	ND		0.79	0.17	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
o-Xylene	ND		0.79	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
m,p-Xylene	ND		1.6	0.37	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
p-Isopropyltoluene	ND		0.79	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
sec-Butylbenzene	ND		0.79	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Styrene	ND		0.79	0.25	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
trans-1,2-Dichloroethene	ND		0.79	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
trans-1,3-Dichloropropene	ND		1.6	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Tert-amyl-methyl ether (TAME)	ND		0.79	0.15	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
tert-Butyl alcohol (TBA)	ND		16	5.5	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
tert-Butylbenzene	ND		0.79	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Tetrachloroethene	ND		0.79	0.18	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Toluene	**0.39**	**J**	0.79	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Trichloroethene	ND		1.6	0.31	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Trichlorofluoromethane	ND		7.9	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Vinyl acetate	ND		7.9	3.1	ug/Kg		11/23/21 13:10	11/25/21 00:15	1
Vinyl chloride	ND		0.79	0.30	ug/Kg		11/23/21 13:10	11/25/21 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*11/23/21 13:10*	*11/25/21 00:15*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/23/21 13:10*	*11/25/21 00:15*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/23/21 13:10*	*11/25/21 00:15*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*	*11/23/21 13:10*	*11/25/21 00:15*	*1*

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1,2-Trichloroethane	ND		0.85	0.40	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1-Dichloroethene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.8	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2-Dibromoethane	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:38	1

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

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
2,2-Dichloropropane	ND		4.3	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
2-Butanone	ND		17	3.8	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
2-Hexanone	ND		17	2.6	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
4-Chlorotoluene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Acetone	ND		17	8.4	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Benzene	**0.47**	**J**	0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Bromobenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Bromoform	ND		4.3	1.1	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Bromomethane	ND		17	5.6	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
cis-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
cis-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Carbon disulfide	ND		8.5	0.34	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Chloroethane	ND		1.7	0.63	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Chloroform	ND		0.85	0.50	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Chloromethane	ND		17	1.3	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Dibromomethane	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Dichlorodifluoromethane	ND		1.7	0.39	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Di-isopropyl ether (DIPE)	ND		0.85	0.43	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Ethanol	ND	*1	210	56	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Ethylbenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Isopropylbenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Methylene Chloride	ND		8.5	2.7	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Naphthalene	ND		8.5	4.4	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
n-Butylbenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
o-Xylene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
p-Isopropyltoluene	ND		0.85	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
sec-Butylbenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Styrene	ND		0.85	0.27	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
trans-1,2-Dichloroethene	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
trans-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.17	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Toluene	**0.23**	**J**	0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Trichloroethene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 00:38	1

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

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		11/23/21 13:10	11/25/21 00:38	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		11/23/21 13:10	11/25/21 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 142*	*11/23/21 13:10*	*11/25/21 00:38*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 00:38*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/23/21 13:10*	*11/25/21 00:38*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/23/21 13:10*	*11/25/21 00:38*	*1*

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.92	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1,1-Trichloroethane	ND		0.92	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.50	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.2	0.43	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1,2-Trichloroethane	ND		0.92	0.43	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1-Dichloroethane	ND		0.92	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1-Dichloroethene	ND		0.92	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,1-Dichloropropene	ND		1.8	0.36	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2,3-Trichlorobenzene	ND		1.8	0.92	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2,3-Trichloropropane	ND		1.8	0.39	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2,4-Trichlorobenzene	ND		1.8	0.38	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2-Dibromo-3-Chloropropane	ND		9.2	6.3	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2-Dibromoethane	ND		0.92	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2-Dichlorobenzene	ND		0.92	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2-Dichloroethane	ND		0.92	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,2-Dichloropropane	ND		0.92	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,3,5-Trimethylbenzene	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,3-Dichlorobenzene	ND		0.92	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,3-Dichloropropane	ND		0.92	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
1,4-Dichlorobenzene	ND		0.92	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
2-Butanone	ND		18	4.2	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
2-Chlorotoluene	ND		0.92	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
2-Hexanone	ND		18	2.8	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
4-Chlorotoluene	ND		0.92	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
4-Methyl-2-pentanone	ND		18	2.7	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Acetone	**16**	**J**	18	9.1	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Benzene	**0.47**	**J**	0.92	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Bromobenzene	ND		0.92	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Bromodichloromethane	ND		0.92	0.30	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Bromoform	ND		4.6	1.2	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Bromomethane	ND		18	6.1	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
cis-1,2-Dichloroethene	ND		0.92	0.31	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
cis-1,3-Dichloropropene	ND		0.92	0.32	ug/Kg		11/23/21 13:10	11/25/21 01:00	1

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

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		9.2	0.37	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Carbon tetrachloride	ND		0.92	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Chlorobenzene	ND		0.92	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Chloroethane	ND		1.8	0.69	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Chloroform	ND		0.92	0.54	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Chloromethane	ND		18	1.4	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Dibromomethane	ND		0.92	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Dichlorodifluoromethane	ND		1.8	0.42	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Di-isopropyl ether (DIPE)	ND		0.92	0.46	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Ethanol	**67**	**J *1**	230	61	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Ethylbenzene	ND		0.92	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.92	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Isopropylbenzene	ND		0.92	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Methylene Chloride	ND		9.2	2.9	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Naphthalene	ND		9.2	4.8	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
n-Butylbenzene	ND		0.92	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
o-Xylene	ND		0.92	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
m,p-Xylene	ND		1.8	0.44	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
p-Isopropyltoluene	ND		0.92	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
sec-Butylbenzene	ND		0.92	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Styrene	ND		0.92	0.29	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
trans-1,2-Dichloroethene	ND		0.92	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
trans-1,3-Dichloropropene	ND		1.8	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Tert-amyl-methyl ether (TAME)	ND		0.92	0.18	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
tert-Butyl alcohol (TBA)	ND		18	6.5	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
tert-Butylbenzene	ND		0.92	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Tetrachloroethene	ND		0.92	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Toluene	ND		0.92	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Trichloroethene	ND		1.8	0.36	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Trichlorofluoromethane	ND		9.2	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Vinyl acetate	ND		9.2	3.6	ug/Kg		11/23/21 13:10	11/25/21 01:00	1
Vinyl chloride	ND		0.92	0.35	ug/Kg		11/23/21 13:10	11/25/21 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 142*	*11/23/21 13:10*	*11/25/21 01:00*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/23/21 13:10*	*11/25/21 01:00*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/23/21 13:10*	*11/25/21 01:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 01:00*	*1*

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.81	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,1,1-Trichloroethane	ND		0.81	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.44	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1	0.37	ug/Kg		11/23/21 13:10	11/25/21 01:23	1

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

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.81	0.38	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,1-Dichloroethane	ND		0.81	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,1-Dichloroethene	ND		0.81	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,1-Dichloropropene	ND		1.6	0.31	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2,3-Trichlorobenzene	ND		1.6	0.81	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2,4-Trichlorobenzene	ND		1.6	0.33	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2,4-Trimethylbenzene	ND		1.6	0.48	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2-Dibromo-3-Chloropropane	ND		8.1	5.5	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2-Dibromoethane	ND		0.81	0.17	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2-Dichlorobenzene	ND		0.81	0.20	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2-Dichloroethane	ND		0.81	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,2-Dichloropropane	ND		0.81	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,3,5-Trimethylbenzene	ND		1.6	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,3-Dichlorobenzene	ND		0.81	0.20	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,3-Dichloropropane	ND		0.81	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
1,4-Dichlorobenzene	ND		0.81	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
2,2-Dichloropropane	ND		4.0	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
2-Butanone	ND		16	3.6	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
2-Chlorotoluene	ND		0.81	0.20	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
2-Hexanone	ND		16	2.5	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
4-Chlorotoluene	ND		0.81	0.20	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
4-Methyl-2-pentanone	ND		16	2.3	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Acetone	ND		16	7.9	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Benzene	**0.47**	**J**	0.81	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Bromobenzene	ND		0.81	0.17	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Bromodichloromethane	ND		0.81	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Bromoform	ND		4.0	1.1	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Bromomethane	ND		16	5.3	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
cis-1,2-Dichloroethene	ND		0.81	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
cis-1,3-Dichloropropene	ND		0.81	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Carbon disulfide	ND		8.1	0.32	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Carbon tetrachloride	ND		0.81	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Chlorobenzene	ND		0.81	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Chloroethane	ND		1.6	0.60	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Chloroform	ND		0.81	0.48	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Chloromethane	ND		16	1.2	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Dibromomethane	ND		0.81	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Di-isopropyl ether (DIPE)	ND		0.81	0.40	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Ethanol	ND	*1	200	53	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Ethylbenzene	ND		0.81	0.17	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.81	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Isopropylbenzene	ND		0.81	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Methylene Chloride	ND		8.1	2.5	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Naphthalene	ND		8.1	4.2	ug/Kg		11/23/21 13:10	11/25/21 01:23	1

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

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.81	0.17	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
N-Propylbenzene	ND		1.6	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
o-Xylene	ND		0.81	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
m,p-Xylene	ND		1.6	0.38	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
p-Isopropyltoluene	ND		0.81	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
sec-Butylbenzene	ND		0.81	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Styrene	ND		0.81	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
trans-1,2-Dichloroethene	ND		0.81	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
trans-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Tert-amyl-methyl ether (TAME)	ND		0.81	0.16	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
tert-Butyl alcohol (TBA)	ND		16	5.6	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
tert-Butylbenzene	ND		0.81	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Tetrachloroethene	ND		0.81	0.18	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Toluene	**0.26**	**J**	0.81	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Trichloroethene	ND		1.6	0.31	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Trichlorofluoromethane	ND		8.1	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Vinyl acetate	ND		8.1	3.2	ug/Kg		11/23/21 13:10	11/25/21 01:23	1
Vinyl chloride	ND		0.81	0.31	ug/Kg		11/23/21 13:10	11/25/21 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 142*	*11/23/21 13:10*	*11/25/21 01:23*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 01:23*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*11/23/21 13:10*	*11/25/21 01:23*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 01:23*	*1*

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1,1-Trichloroethane	ND		0.91	0.21	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.50	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1	0.42	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1,2-Trichloroethane	ND		0.91	0.42	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1-Dichloroethane	ND		0.91	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1-Dichloroethene	ND		0.91	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2,3-Trichlorobenzene	ND		1.8	0.91	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2,4-Trichlorobenzene	ND		1.8	0.38	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2-Dibromo-3-Chloropropane	ND		9.1	6.2	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2-Dibromoethane	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2-Dichlorobenzene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2-Dichloroethane	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,2-Dichloropropane	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,3-Dichlorobenzene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
1,4-Dichlorobenzene	ND		0.91	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:45	1

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

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
2-Butanone	ND		18	4.1	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
2-Chlorotoluene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
2-Hexanone	ND		18	2.8	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
4-Chlorotoluene	ND		0.91	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
4-Methyl-2-pentanone	ND		18	2.7	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Acetone	ND		18	9.0	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Benzene	**0.89**	**J**	0.91	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Bromobenzene	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Bromodichloromethane	ND		0.91	0.30	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Bromoform	ND		4.6	1.2	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Bromomethane	ND		18	6.0	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
cis-1,2-Dichloroethene	ND		0.91	0.31	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
cis-1,3-Dichloropropene	ND		0.91	0.32	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Carbon disulfide	ND		9.1	0.37	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Chlorobenzene	ND		0.91	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Chloroethane	ND		1.8	0.68	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Chloroform	ND		0.91	0.54	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Chloromethane	ND		18	1.4	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Dibromomethane	ND		0.91	0.28	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Di-isopropyl ether (DIPE)	ND		0.91	0.46	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Ethanol	**85**	**J *1**	230	60	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Ethylbenzene	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.91	0.22	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Isopropylbenzene	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Methylene Chloride	ND		9.1	2.9	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Naphthalene	ND		9.1	4.8	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
n-Butylbenzene	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
o-Xylene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
p-Isopropyltoluene	ND		0.91	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
sec-Butylbenzene	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Styrene	ND		0.91	0.29	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
trans-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
trans-1,3-Dichloropropene	ND		1.8	0.26	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Tert-amyl-methyl ether (TAME)	ND		0.91	0.18	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
tert-Butyl alcohol (TBA)	ND		18	6.4	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
tert-Butylbenzene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Tetrachloroethene	ND		0.91	0.20	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Toluene	**0.59**	**J**	0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Trichloroethene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Trichlorofluoromethane	ND		9.1	0.25	ug/Kg		11/23/21 13:10	11/25/21 01:45	1
Vinyl acetate	ND		9.1	3.6	ug/Kg		11/23/21 13:10	11/25/21 01:45	1

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

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.91	0.35	ug/Kg		11/23/21 13:10	11/25/21 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*11/23/21 13:10*	*11/25/21 01:45*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 01:45*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/23/21 13:10*	*11/25/21 01:45*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/23/21 13:10*	*11/25/21 01:45*	*1*

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.76	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1,1-Trichloroethane	ND		0.76	0.18	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.42	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.6	0.35	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1,2-Trichloroethane	ND		0.76	0.35	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1-Dichloroethane	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1-Dichloroethene	ND		0.76	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,1-Dichloropropene	ND		1.5	0.30	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2,3-Trichlorobenzene	ND		1.5	0.76	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2,3-Trichloropropane	ND		1.5	0.32	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2,4-Trimethylbenzene	ND		1.5	0.46	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2-Dibromo-3-Chloropropane	ND		7.6	5.2	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2-Dibromoethane	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2-Dichlorobenzene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2-Dichloroethane	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,2-Dichloropropane	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,3-Dichlorobenzene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,3-Dichloropropane	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
1,4-Dichlorobenzene	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
2,2-Dichloropropane	ND		3.8	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
2-Butanone	ND		15	3.4	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
2-Chlorotoluene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
2-Hexanone	ND		15	2.3	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
4-Chlorotoluene	ND		0.76	0.18	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Acetone	ND		15	7.5	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Benzene	**0.45**	**J**	0.76	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Bromobenzene	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Bromochloromethane	ND		1.5	0.34	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Bromodichloromethane	ND		0.76	0.25	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Bromoform	ND		3.8	1.0	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Bromomethane	ND		15	5.0	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
cis-1,2-Dichloroethene	ND		0.76	0.26	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
cis-1,3-Dichloropropene	ND		0.76	0.27	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Carbon disulfide	ND		7.6	0.31	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Carbon tetrachloride	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:08	1

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

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.76	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Chloroethane	ND		1.5	0.57	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Chloroform	ND		0.76	0.45	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Chloromethane	ND		15	1.2	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Dibromochloromethane	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Dibromomethane	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Dichlorodifluoromethane	ND		1.5	0.35	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Di-isopropyl ether (DIPE)	ND		0.76	0.38	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Ethanol	**51**	**J *1**	190	50	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Ethylbenzene	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.76	0.18	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Isopropylbenzene	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Methylene Chloride	ND		7.6	2.4	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Naphthalene	ND		7.6	4.0	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
n-Butylbenzene	ND		0.76	0.16	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
N-Propylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
o-Xylene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
p-Isopropyltoluene	ND		0.76	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
sec-Butylbenzene	ND		0.76	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Styrene	ND		0.76	0.24	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
trans-1,2-Dichloroethene	ND		0.76	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
trans-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Tert-amyl-methyl ether (TAME)	ND		0.76	0.15	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
tert-Butyl alcohol (TBA)	ND		15	5.3	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
tert-Butylbenzene	ND		0.76	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Tetrachloroethene	ND		0.76	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Toluene	**0.28**	**J**	0.76	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Trichloroethene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Trichlorofluoromethane	ND		7.6	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Vinyl acetate	ND		7.6	3.0	ug/Kg		11/23/21 13:10	11/25/21 02:08	1
Vinyl chloride	ND		0.76	0.29	ug/Kg		11/23/21 13:10	11/25/21 02:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*11/23/21 13:10*	*11/25/21 02:08*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/23/21 13:10*	*11/25/21 02:08*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/23/21 13:10*	*11/25/21 02:08*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 02:08*	*1*

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.74	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,1,1-Trichloroethane	ND		0.74	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.40	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.4	0.34	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,1,2-Trichloroethane	ND		0.74	0.34	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,1-Dichloroethane	ND		0.74	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:30	1

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

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2,3-Trichlorobenzene	ND		1.5	0.74	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2,3-Trichloropropane	ND		1.5	0.31	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2,4-Trimethylbenzene	ND		1.5	0.44	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2-Dibromo-3-Chloropropane	ND		7.4	5.0	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2-Dibromoethane	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2-Dichlorobenzene	ND		0.74	0.18	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2-Dichloroethane	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,2-Dichloropropane	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,3-Dichlorobenzene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
1,4-Dichlorobenzene	ND		0.74	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
2,2-Dichloropropane	ND		3.7	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
2-Butanone	ND		15	3.3	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
2-Chlorotoluene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
2-Hexanone	ND		15	2.3	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
4-Chlorotoluene	ND		0.74	0.18	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
4-Methyl-2-pentanone	ND		15	2.1	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Acetone	**9.3**	**J**	15	7.2	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Benzene	**0.47**	**J**	0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Bromobenzene	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Bromochloromethane	ND		1.5	0.33	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Bromodichloromethane	ND		0.74	0.24	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Bromoform	ND		3.7	0.97	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Bromomethane	ND		15	4.8	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
cis-1,2-Dichloroethene	ND		0.74	0.25	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
cis-1,3-Dichloropropene	ND		0.74	0.26	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Carbon disulfide	ND		7.4	0.29	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Carbon tetrachloride	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Chlorobenzene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Chloroethane	ND		1.5	0.55	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Chloroform	ND		0.74	0.43	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Chloromethane	ND		15	1.1	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Dibromomethane	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Dichlorodifluoromethane	ND		1.5	0.33	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Di-isopropyl ether (DIPE)	ND		0.74	0.37	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Ethanol	ND	*1	180	49	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Ethylbenzene	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.74	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Isopropylbenzene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Methylene Chloride	ND		7.4	2.3	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Naphthalene	ND		7.4	3.8	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
n-Butylbenzene	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:30	1

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

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
m,p-Xylene	ND		1.5	0.35	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
p-Isopropyltoluene	ND		0.74	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
sec-Butylbenzene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Styrene	ND		0.74	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
trans-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Tert-amyl-methyl ether (TAME)	ND		0.74	0.14	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
tert-Butyl alcohol (TBA)	ND		15	5.1	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
tert-Butylbenzene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Tetrachloroethene	ND		0.74	0.16	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Toluene	**0.32**	**J**	0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Trichloroethene	ND		1.5	0.28	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Trichlorofluoromethane	ND		7.4	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Vinyl acetate	ND		7.4	2.9	ug/Kg		11/23/21 13:10	11/25/21 02:30	1
Vinyl chloride	ND		0.74	0.28	ug/Kg		11/23/21 13:10	11/25/21 02:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/23/21 13:10*	*11/25/21 02:30*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 02:30*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/23/21 13:10*	*11/25/21 02:30*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 02:30*	*1*

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.82	0.24	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1,1-Trichloroethane	ND		0.82	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1,2,2-Tetrachloroethane	ND		1.6	0.45	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.2	0.38	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1,2-Trichloroethane	ND		0.82	0.38	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1-Dichloroethane	ND		0.82	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1-Dichloroethene	ND		0.82	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,1-Dichloropropene	ND		1.6	0.32	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2,3-Trichlorobenzene	ND		1.6	0.82	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2,3-Trichloropropane	ND		1.6	0.34	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2,4-Trichlorobenzene	ND		1.6	0.34	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2,4-Trimethylbenzene	**2.0**		1.6	0.49	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2-Dibromo-3-Chloropropane	ND		8.2	5.6	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2-Dibromoethane	ND		0.82	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2-Dichlorobenzene	ND		0.82	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2-Dichloroethane	ND		0.82	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,2-Dichloropropane	ND		0.82	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,3,5-Trimethylbenzene	**0.50**	**J**	1.6	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,3-Dichlorobenzene	ND		0.82	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,3-Dichloropropane	ND		0.82	0.24	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
1,4-Dichlorobenzene	ND		0.82	0.25	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
2,2-Dichloropropane	ND		4.1	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
2-Butanone	**7.0**	**J**	16	3.7	ug/Kg		11/23/21 13:10	11/25/21 02:53	1

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

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.82	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
2-Hexanone	ND		16	2.5	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
4-Chlorotoluene	ND		0.82	0.20	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
4-Methyl-2-pentanone	ND		16	2.4	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Acetone	**31**		16	8.1	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Benzene	**0.34**	**J**	0.82	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Bromobenzene	ND		0.82	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Bromochloromethane	ND		1.6	0.36	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Bromodichloromethane	ND		0.82	0.27	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Bromoform	ND		4.1	1.1	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Bromomethane	ND		16	5.4	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
cis-1,2-Dichloroethene	ND		0.82	0.28	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
cis-1,3-Dichloropropene	ND		0.82	0.29	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Carbon disulfide	**2.8**	**J**	8.2	0.33	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Carbon tetrachloride	ND		0.82	0.25	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Chlorobenzene	**0.58**	**J**	0.82	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Chloroethane	ND		1.6	0.61	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Chloroform	ND		0.82	0.48	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Chloromethane	ND		16	1.3	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Dibromochloromethane	ND		1.6	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Dibromomethane	ND		0.82	0.25	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Dichlorodifluoromethane	ND		1.6	0.37	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Di-isopropyl ether (DIPE)	ND		0.82	0.41	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Ethanol	ND	*1	210	54	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Ethylbenzene	ND		0.82	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.82	0.19	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Isopropylbenzene	ND		0.82	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Methylene Chloride	ND		8.2	2.6	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6	0.15	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Naphthalene	**17**		8.2	4.3	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
n-Butylbenzene	**3.1**		0.82	0.17	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
N-Propylbenzene	**0.64**	**J**	1.6	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
o-Xylene	ND		0.82	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
m,p-Xylene	ND		1.6	0.39	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
p-Isopropyltoluene	**1.6**		0.82	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
sec-Butylbenzene	**0.88**		0.82	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Styrene	ND		0.82	0.26	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
trans-1,2-Dichloroethene	ND		0.82	0.25	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
trans-1,3-Dichloropropene	ND		1.6	0.23	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Tert-amyl-methyl ether (TAME)	ND		0.82	0.16	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
tert-Butyl alcohol (TBA)	ND		16	5.7	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
tert-Butylbenzene	ND		0.82	0.21	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Tetrachloroethene	ND		0.82	0.18	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Toluene	ND		0.82	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Trichloroethene	ND		1.6	0.32	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Trichlorofluoromethane	ND		8.2	0.22	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Vinyl acetate	ND		8.2	3.2	ug/Kg		11/23/21 13:10	11/25/21 02:53	1
Vinyl chloride	ND		0.82	0.31	ug/Kg		11/23/21 13:10	11/25/21 02:53	1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 142*	*11/23/21 13:10*	*11/25/21 02:53*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 02:53*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*11/23/21 13:10*	*11/25/21 02:53*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 02:53*	*1*

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.91	0.26	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1,1-Trichloroethane	ND		0.91	0.21	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.50	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.1	0.42	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1,2-Trichloroethane	ND		0.91	0.42	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1-Dichloroethane	ND		0.91	0.26	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1-Dichloroethene	ND		0.91	0.24	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2,3-Trichlorobenzene	ND		1.8	0.91	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2,4-Trimethylbenzene	ND		1.8	0.55	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2-Dibromo-3-Chloropropane	ND		9.1	6.2	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2-Dibromoethane	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2-Dichlorobenzene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2-Dichloroethane	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,2-Dichloropropane	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,3-Dichlorobenzene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,3-Dichloropropane	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
1,4-Dichlorobenzene	ND		0.91	0.28	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
2,2-Dichloropropane	ND		4.6	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
2-Butanone	ND		18	4.1	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
2-Chlorotoluene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
2-Hexanone	ND		18	2.8	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
4-Chlorotoluene	ND		0.91	0.22	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Acetone	**9.2**	**J**	18	9.0	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Benzene	**0.38**	**J**	0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Bromobenzene	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Bromochloromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Bromodichloromethane	ND		0.91	0.30	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Bromoform	ND		4.6	1.2	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Bromomethane	ND		18	6.0	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
cis-1,2-Dichloroethene	ND		0.91	0.31	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
cis-1,3-Dichloropropene	ND		0.91	0.32	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Carbon disulfide	ND		9.1	0.36	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Carbon tetrachloride	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Chlorobenzene	ND		0.91	0.24	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Chloroethane	ND		1.8	0.68	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Chloroform	ND		0.91	0.54	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Chloromethane	ND		18	1.4	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1

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

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.91	0.28	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Di-isopropyl ether (DIPE)	ND		0.91	0.46	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Ethanol	**150**	**J *1**	230	60	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Ethylbenzene	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.91	0.22	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Isopropylbenzene	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Methylene Chloride	ND		9.1	2.8	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Naphthalene	ND		9.1	4.7	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
n-Butylbenzene	ND		0.91	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
N-Propylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
p-Isopropyltoluene	ND		0.91	0.26	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
sec-Butylbenzene	ND		0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Styrene	ND		0.91	0.29	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
trans-1,2-Dichloroethene	ND		0.91	0.27	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
trans-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Tert-amyl-methyl ether (TAME)	ND		0.91	0.18	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
tert-Butyl alcohol (TBA)	ND		18	6.4	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
tert-Butylbenzene	ND		0.91	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Tetrachloroethene	ND		0.91	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Toluene	**0.32**	**J**	0.91	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Trichloroethene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Trichlorofluoromethane	ND		9.1	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Vinyl acetate	ND		9.1	3.6	ug/Kg		11/23/21 13:10	11/25/21 03:15	1
Vinyl chloride	ND		0.91	0.34	ug/Kg		11/23/21 13:10	11/25/21 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 142*	*11/23/21 13:10*	*11/25/21 03:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*11/23/21 13:10*	*11/25/21 03:15*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 123*	*11/23/21 13:10*	*11/25/21 03:15*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 03:15*	*1*

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.74	0.21	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1,1-Trichloroethane	ND		0.74	0.17	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.40	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.4	0.34	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1,2-Trichloroethane	ND		0.74	0.34	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1-Dichloroethane	ND		0.74	0.21	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1-Dichloroethene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2,3-Trichlorobenzene	ND		1.5	0.74	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2,3-Trichloropropane	ND		1.5	0.31	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2,4-Trichlorobenzene	ND		1.5	0.30	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2,4-Trimethylbenzene	ND		1.5	0.44	ug/Kg		11/23/21 13:10	11/25/21 03:38	1

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

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		7.4	5.0	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2-Dibromoethane	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2-Dichlorobenzene	ND		0.74	0.18	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2-Dichloroethane	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,2-Dichloropropane	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,3-Dichlorobenzene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,3-Dichloropropane	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
1,4-Dichlorobenzene	ND		0.74	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
2,2-Dichloropropane	ND		3.7	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
2-Butanone	ND		15	3.3	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
2-Chlorotoluene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
2-Hexanone	ND		15	2.3	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
4-Chlorotoluene	ND		0.74	0.18	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
4-Methyl-2-pentanone	ND		15	2.1	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Acetone	ND		15	7.2	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Benzene	**0.64**	**J**	0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Bromobenzene	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Bromochloromethane	ND		1.5	0.33	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Bromodichloromethane	ND		0.74	0.24	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Bromoform	ND		3.7	0.97	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Bromomethane	ND		15	4.8	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
cis-1,2-Dichloroethene	ND		0.74	0.25	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
cis-1,3-Dichloropropene	ND		0.74	0.26	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Carbon disulfide	ND		7.4	0.29	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Carbon tetrachloride	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Chlorobenzene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Chloroethane	ND		1.5	0.55	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Chloroform	ND		0.74	0.43	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Chloromethane	ND		15	1.1	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Dibromomethane	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Dichlorodifluoromethane	ND		1.5	0.33	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Di-isopropyl ether (DIPE)	ND		0.74	0.37	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Ethanol	ND	*1	180	48	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Ethylbenzene	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Ethyl-t-butyl ether (ETBE)	ND		0.74	0.17	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Isopropylbenzene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Methylene Chloride	ND		7.4	2.3	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Naphthalene	ND		7.4	3.8	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
n-Butylbenzene	ND		0.74	0.15	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
o-Xylene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
m,p-Xylene	ND		1.5	0.35	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
p-Isopropyltoluene	ND		0.74	0.21	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
sec-Butylbenzene	ND		0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Styrene	ND		0.74	0.23	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
trans-1,2-Dichloroethene	ND		0.74	0.22	ug/Kg		11/23/21 13:10	11/25/21 03:38	1

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

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Tert-amyl-methyl ether (TAME)	ND		0.74	0.14	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
tert-Butyl alcohol (TBA)	ND		15	5.1	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
tert-Butylbenzene	ND		0.74	0.19	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Tetrachloroethene	ND		0.74	0.16	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Toluene	**0.40**	**J**	0.74	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Trichloroethene	ND		1.5	0.28	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Trichlorofluoromethane	ND		7.4	0.20	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Vinyl acetate	ND		7.4	2.9	ug/Kg		11/23/21 13:10	11/25/21 03:38	1
Vinyl chloride	ND		0.74	0.28	ug/Kg		11/23/21 13:10	11/25/21 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 142*	*11/23/21 13:10*	*11/25/21 03:38*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 03:38*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*11/23/21 13:10*	*11/25/21 03:38*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 03:38*	*1*

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1,2-Trichloroethane	ND		0.85	0.39	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1-Dichloroethene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2,4-Trimethylbenzene	**3.8**		1.7	0.51	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.7	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2-Dibromoethane	ND		0.85	0.17	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,3,5-Trimethylbenzene	**1.9**		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
2-Butanone	**5.8**	**J**	17	3.8	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
2-Hexanone	ND		17	2.6	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
4-Chlorotoluene	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Acetone	**20**		17	8.3	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Benzene	**0.22**	**J**	0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:00	1

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

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Bromoform	ND		4.2	1.1	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Bromomethane	ND		17	5.6	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
cis-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
cis-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Carbon disulfide	**2.1**	**J**	8.5	0.34	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Chloroethane	ND		1.7	0.63	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Chloroform	ND		0.85	0.50	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Chloromethane	ND		17	1.3	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Dibromomethane	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Di-isopropyl ether (DIPE)	ND		0.85	0.42	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Ethanol	ND	*1	210	56	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Ethylbenzene	**0.26**	**J**	0.85	0.17	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Isopropylbenzene	**0.29**	**J**	0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Methylene Chloride	ND		8.5	2.6	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Naphthalene	**12**		8.5	4.4	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
n-Butylbenzene	**3.2**		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
N-Propylbenzene	**0.61**	**J**	1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
o-Xylene	**1.5**		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
m,p-Xylene	**1.2**	**J**	1.7	0.40	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
p-Isopropyltoluene	**8.0**		0.85	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
sec-Butylbenzene	**0.78**	**J**	0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Styrene	ND		0.85	0.27	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
trans-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.16	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Toluene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Trichloroethene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		11/23/21 13:10	11/25/21 04:00	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		11/23/21 13:10	11/25/21 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 142*	*11/23/21 13:10*	*11/25/21 04:00*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*	*11/23/21 13:10*	*11/25/21 04:00*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 123*	*11/23/21 13:10*	*11/25/21 04:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 04:00*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

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

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.90	0.26	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1,1-Trichloroethane	ND		0.90	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1,2,2-Tetrachloroethane	ND		1.8	0.49	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.0	0.42	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1,2-Trichloroethane	ND		0.90	0.42	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1-Dichloroethane	ND		0.90	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1-Dichloroethene	ND		0.90	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,1-Dichloropropene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2,3-Trichlorobenzene	ND		1.8	0.90	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2,3-Trichloropropane	ND		1.8	0.38	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2,4-Trichlorobenzene	ND		1.8	0.37	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2,4-Trimethylbenzene	ND		1.8	0.54	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2-Dibromo-3-Chloropropane	ND		9.0	6.1	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2-Dibromoethane	ND		0.90	0.19	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2-Dichlorobenzene	ND		0.90	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2-Dichloroethane	ND		0.90	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,2-Dichloropropane	ND		0.90	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,3,5-Trimethylbenzene	ND		1.8	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,3-Dichlorobenzene	ND		0.90	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,3-Dichloropropane	ND		0.90	0.27	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
1,4-Dichlorobenzene	ND		0.90	0.28	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
2,2-Dichloropropane	ND		4.5	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
2-Butanone	ND		18	4.1	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
2-Chlorotoluene	ND		0.90	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
2-Hexanone	ND		18	2.8	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
4-Chlorotoluene	ND		0.90	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
4-Methyl-2-pentanone	ND		18	2.6	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Acetone	**12**	**J**	18	8.9	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Benzene	**0.87**	**J**	0.90	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Bromobenzene	ND		0.90	0.19	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Bromochloromethane	ND		1.8	0.40	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Bromodichloromethane	ND		0.90	0.29	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Bromoform	ND		4.5	1.2	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Bromomethane	ND		18	5.9	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
cis-1,2-Dichloroethene	ND		0.90	0.30	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
cis-1,3-Dichloropropene	ND		0.90	0.32	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Carbon disulfide	ND		9.0	0.36	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Carbon tetrachloride	ND		0.90	0.27	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Chlorobenzene	ND		0.90	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Chloroethane	ND		1.8	0.67	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Chloroform	ND		0.90	0.53	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Chloromethane	ND		18	1.4	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Dibromochloromethane	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Dibromomethane	ND		0.90	0.28	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Dichlorodifluoromethane	ND		1.8	0.41	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Di-isopropyl ether (DIPE)	ND		0.90	0.45	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Ethanol	ND	*1	230	60	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Ethylbenzene	ND		0.90	0.19	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.90	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:23	1

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

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.90	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Methylene Chloride	ND		9.0	2.8	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Methyl-t-Butyl Ether (MTBE)	ND		1.8	0.17	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Naphthalene	ND		9.0	4.7	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
n-Butylbenzene	ND		0.90	0.19	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
N-Propylbenzene	ND		1.8	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
m,p-Xylene	ND		1.8	0.43	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
p-Isopropyltoluene	ND		0.90	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
sec-Butylbenzene	ND		0.90	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Styrene	ND		0.90	0.29	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
trans-1,2-Dichloroethene	ND		0.90	0.27	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
trans-1,3-Dichloropropene	ND		1.8	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Tert-amyl-methyl ether (TAME)	ND		0.90	0.18	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
tert-Butyl alcohol (TBA)	ND		18	6.3	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
tert-Butylbenzene	ND		0.90	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Tetrachloroethene	ND		0.90	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Toluene	**0.53**	**J**	0.90	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Trichloroethene	ND		1.8	0.35	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Trichlorofluoromethane	ND		9.0	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Vinyl acetate	ND		9.0	3.5	ug/Kg		11/23/21 13:10	11/25/21 04:23	1
Vinyl chloride	ND		0.90	0.34	ug/Kg		11/23/21 13:10	11/25/21 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 142*	*11/23/21 13:10*	*11/25/21 04:23*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 04:23*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 123*	*11/23/21 13:10*	*11/25/21 04:23*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 04:23*	*1*

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1,1-Trichloroethane	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.5	0.39	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1,2-Trichloroethane	ND		0.85	0.39	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1-Dichloroethane	ND		0.85	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1-Dichloroethene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2,3-Trichlorobenzene	ND		1.7	0.85	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2,4-Trimethylbenzene	ND		1.7	0.51	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2-Dibromo-3-Chloropropane	ND		8.5	5.7	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2-Dibromoethane	ND		0.85	0.17	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2-Dichlorobenzene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2-Dichloroethane	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,2-Dichloropropane	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1

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

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,3-Dichloropropane	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
1,4-Dichlorobenzene	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
2-Butanone	ND		17	3.8	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
2-Chlorotoluene	ND		0.85	0.21	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
2-Hexanone	ND		17	2.6	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
4-Chlorotoluene	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Acetone	ND		17	8.3	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Benzene	**0.95**		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Bromobenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Bromodichloromethane	ND		0.85	0.28	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Bromoform	ND		4.2	1.1	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Bromomethane	ND		17	5.6	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
cis-1,2-Dichloroethene	ND		0.85	0.29	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
cis-1,3-Dichloropropene	ND		0.85	0.30	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Carbon disulfide	ND		8.5	0.34	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Carbon tetrachloride	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Chlorobenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Chloroethane	ND		1.7	0.63	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Chloroform	ND		0.85	0.50	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Chloromethane	ND		17	1.3	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Dibromomethane	ND		0.85	0.26	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Di-isopropyl ether (DIPE)	ND		0.85	0.42	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Ethanol	ND	*1	210	56	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Ethylbenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.85	0.20	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Isopropylbenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Methylene Chloride	ND		8.5	2.6	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Naphthalene	ND		8.5	4.4	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
n-Butylbenzene	ND		0.85	0.18	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
o-Xylene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
p-Isopropyltoluene	ND		0.85	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
sec-Butylbenzene	ND		0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Styrene	ND		0.85	0.27	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
trans-1,2-Dichloroethene	ND		0.85	0.25	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
trans-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Tert-amyl-methyl ether (TAME)	ND		0.85	0.16	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
tert-Butylbenzene	ND		0.85	0.22	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Tetrachloroethene	ND		0.85	0.19	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Toluene	**0.46**	**J**	0.85	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1

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

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Trichlorofluoromethane	ND		8.5	0.23	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Vinyl acetate	ND		8.5	3.3	ug/Kg		11/23/21 13:10	11/25/21 04:45	1
Vinyl chloride	ND		0.85	0.32	ug/Kg		11/23/21 13:10	11/25/21 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 142*	*11/23/21 13:10*	*11/25/21 04:45*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*	*11/23/21 13:10*	*11/25/21 04:45*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*11/23/21 13:10*	*11/25/21 04:45*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 04:45*	*1*

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.83	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1,1-Trichloroethane	ND		0.83	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.45	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.3	0.39	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1,2-Trichloroethane	ND		0.83	0.39	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1-Dichloroethane	ND		0.83	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1-Dichloroethene	ND		0.83	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,1-Dichloropropene	ND		1.7	0.32	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2,3-Trichlorobenzene	ND		1.7	0.83	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2-Dibromo-3-Chloropropane	ND		8.3	5.6	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2-Dibromoethane	ND		0.83	0.17	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2-Dichlorobenzene	ND		0.83	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2-Dichloroethane	ND		0.83	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,2-Dichloropropane	ND		0.83	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,3-Dichlorobenzene	ND		0.83	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,3-Dichloropropane	ND		0.83	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
1,4-Dichlorobenzene	ND		0.83	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
2-Butanone	**12**	**J**	17	3.8	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
2-Chlorotoluene	ND		0.83	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
2-Hexanone	ND		17	2.6	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
4-Chlorotoluene	ND		0.83	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Acetone	**70**		17	8.2	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Benzene	**1.2**		0.83	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Bromobenzene	ND		0.83	0.17	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Bromodichloromethane	ND		0.83	0.27	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Bromoform	ND		4.2	1.1	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Bromomethane	ND		17	5.5	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
cis-1,2-Dichloroethene	ND		0.83	0.28	ug/Kg		11/23/21 13:10	11/25/21 05:08	1

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

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.83	0.29	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Carbon disulfide	**0.34**	**J**	8.3	0.33	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Carbon tetrachloride	ND		0.83	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Chlorobenzene	ND		0.83	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Chloroethane	ND		1.7	0.62	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Chloroform	ND		0.83	0.49	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Chloromethane	ND		17	1.3	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Dibromomethane	ND		0.83	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Di-isopropyl ether (DIPE)	ND		0.83	0.42	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Ethanol	**260**	***1**	210	55	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Ethylbenzene	ND		0.83	0.17	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Ethyl-t-butyl ether (ETBE)	ND		0.83	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Isopropylbenzene	ND		0.83	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Methylene Chloride	ND		8.3	2.6	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Naphthalene	ND		8.3	4.3	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
n-Butylbenzene	ND		0.83	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
o-Xylene	ND		0.83	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
p-Isopropyltoluene	ND		0.83	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
sec-Butylbenzene	ND		0.83	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Styrene	ND		0.83	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
trans-1,2-Dichloroethene	ND		0.83	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
trans-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Tert-amyl-methyl ether (TAME)	ND		0.83	0.16	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
tert-Butyl alcohol (TBA)	ND		17	5.8	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
tert-Butylbenzene	ND		0.83	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Tetrachloroethene	ND		0.83	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Toluene	**0.54**	**J**	0.83	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Trichloroethene	ND		1.7	0.32	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Trichlorofluoromethane	ND		8.3	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Vinyl acetate	ND		8.3	3.3	ug/Kg		11/23/21 13:10	11/25/21 05:08	1
Vinyl chloride	ND		0.83	0.32	ug/Kg		11/23/21 13:10	11/25/21 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 142*	*11/23/21 13:10*	*11/25/21 05:08*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*11/23/21 13:10*	*11/25/21 05:08*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*11/23/21 13:10*	*11/25/21 05:08*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 05:08*	*1*

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.75	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,1,1-Trichloroethane	ND		0.75	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.41	ug/Kg		11/23/21 13:10	11/25/21 05:30	1

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

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.5	0.35	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,1,2-Trichloroethane	ND		0.75	0.35	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,1-Dichloroethane	ND		0.75	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,1-Dichloroethene	ND		0.75	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,1-Dichloropropene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2,3-Trichlorobenzene	ND		1.5	0.75	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2,3-Trichloropropane	ND		1.5	0.31	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2,4-Trichlorobenzene	ND		1.5	0.31	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2,4-Trimethylbenzene	ND		1.5	0.45	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2-Dibromo-3-Chloropropane	ND		7.5	5.1	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2-Dibromoethane	ND		0.75	0.15	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2-Dichlorobenzene	ND		0.75	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2-Dichloroethane	ND		0.75	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,2-Dichloropropane	ND		0.75	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,3,5-Trimethylbenzene	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,3-Dichlorobenzene	ND		0.75	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,3-Dichloropropane	ND		0.75	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
1,4-Dichlorobenzene	ND		0.75	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
2,2-Dichloropropane	ND		3.7	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
2-Butanone	ND		15	3.4	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
2-Chlorotoluene	ND		0.75	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
2-Hexanone	ND		15	2.3	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
4-Chlorotoluene	ND		0.75	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
4-Methyl-2-pentanone	ND		15	2.2	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Acetone	ND		15	7.4	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Benzene	**0.43**	**J**	0.75	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Bromobenzene	ND		0.75	0.16	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Bromochloromethane	ND		1.5	0.33	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Bromodichloromethane	ND		0.75	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Bromoform	ND		3.7	0.99	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Bromomethane	ND		15	4.9	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
cis-1,2-Dichloroethene	ND		0.75	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
cis-1,3-Dichloropropene	ND		0.75	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Carbon disulfide	ND		7.5	0.30	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Carbon tetrachloride	ND		0.75	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Chlorobenzene	ND		0.75	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Chloroethane	ND		1.5	0.56	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Chloroform	ND		0.75	0.44	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Chloromethane	ND		15	1.2	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Dibromochloromethane	ND		1.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Dibromomethane	ND		0.75	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Dichlorodifluoromethane	ND		1.5	0.34	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Di-isopropyl ether (DIPE)	ND		0.75	0.37	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Ethanol	ND	*1	190	49	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Ethylbenzene	ND		0.75	0.15	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.75	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Isopropylbenzene	ND		0.75	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Methylene Chloride	ND		7.5	2.3	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.5	0.14	ug/Kg		11/23/21 13:10	11/25/21 05:30	1

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

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		7.5	3.9	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
n-Butylbenzene	ND		0.75	0.16	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
N-Propylbenzene	ND		1.5	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
o-Xylene	ND		0.75	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
m,p-Xylene	ND		1.5	0.36	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
p-Isopropyltoluene	ND		0.75	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
sec-Butylbenzene	ND		0.75	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Styrene	ND		0.75	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
trans-1,2-Dichloroethene	ND		0.75	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
trans-1,3-Dichloropropene	ND		1.5	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Tert-amyl-methyl ether (TAME)	ND		0.75	0.15	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
tert-Butyl alcohol (TBA)	ND		15	5.2	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
tert-Butylbenzene	ND		0.75	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Tetrachloroethene	ND		0.75	0.17	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Toluene	**0.29**	**J**	0.75	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Trichloroethene	ND		1.5	0.29	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Trichlorofluoromethane	ND		7.5	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Vinyl acetate	ND		7.5	2.9	ug/Kg		11/23/21 13:10	11/25/21 05:30	1
Vinyl chloride	ND		0.75	0.28	ug/Kg		11/23/21 13:10	11/25/21 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*11/23/21 13:10*	*11/25/21 05:30*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 05:30*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 123*	*11/23/21 13:10*	*11/25/21 05:30*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/23/21 13:10*	*11/25/21 05:30*	*1*

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.86	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1,1-Trichloroethane	ND		0.86	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.47	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.6	0.40	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1,2-Trichloroethane	ND		0.86	0.40	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1-Dichloroethane	ND		0.86	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1-Dichloroethene	ND		0.86	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2,3-Trichlorobenzene	ND		1.7	0.86	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2,3-Trichloropropane	ND		1.7	0.36	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2,4-Trichlorobenzene	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2,4-Trimethylbenzene	ND		1.7	0.52	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2-Dibromo-3-Chloropropane	ND		8.6	5.8	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2-Dibromoethane	ND		0.86	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2-Dichlorobenzene	ND		0.86	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2-Dichloroethane	ND		0.86	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,2-Dichloropropane	ND		0.86	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,3,5-Trimethylbenzene	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,3-Dichlorobenzene	ND		0.86	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
1,3-Dichloropropane	ND		0.86	0.25	ug/Kg		11/23/21 13:10	11/25/21 05:53	1

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

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.86	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
2,2-Dichloropropane	ND		4.3	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
2-Butanone	ND		17	3.9	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
2-Chlorotoluene	ND		0.86	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
2-Hexanone	ND		17	2.7	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
4-Chlorotoluene	ND		0.86	0.21	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
4-Methyl-2-pentanone	ND		17	2.5	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Acetone	ND		17	8.5	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Benzene	ND		0.86	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Bromobenzene	ND		0.86	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Bromochloromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Bromodichloromethane	ND		0.86	0.28	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Bromoform	ND		4.3	1.1	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Bromomethane	ND		17	5.7	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
cis-1,2-Dichloroethene	ND		0.86	0.29	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
cis-1,3-Dichloropropene	ND		0.86	0.30	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Carbon disulfide	ND		8.6	0.35	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Carbon tetrachloride	ND		0.86	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Chlorobenzene	ND		0.86	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Chloroethane	ND		1.7	0.64	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Chloroform	ND		0.86	0.51	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Chloromethane	ND		17	1.3	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Dibromochloromethane	ND		1.7	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Dibromomethane	ND		0.86	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Dichlorodifluoromethane	ND		1.7	0.39	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Di-isopropyl ether (DIPE)	ND		0.86	0.43	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Ethanol	ND	*1	220	57	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Ethylbenzene	ND		0.86	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.86	0.20	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Isopropylbenzene	ND		0.86	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Methylene Chloride	ND		8.6	2.7	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Naphthalene	ND		8.6	4.5	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
n-Butylbenzene	ND		0.86	0.18	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
o-Xylene	ND		0.86	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
m,p-Xylene	ND		1.7	0.41	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
p-Isopropyltoluene	ND		0.86	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
sec-Butylbenzene	ND		0.86	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Styrene	ND		0.86	0.27	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
trans-1,2-Dichloroethene	ND		0.86	0.26	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
trans-1,3-Dichloropropene	ND		1.7	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Tert-amyl-methyl ether (TAME)	ND		0.86	0.17	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
tert-Butyl alcohol (TBA)	ND		17	6.0	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
tert-Butylbenzene	ND		0.86	0.22	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Tetrachloroethene	ND		0.86	0.19	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Toluene	ND		0.86	0.23	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Trichloroethene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Trichlorofluoromethane	ND		8.6	0.24	ug/Kg		11/23/21 13:10	11/25/21 05:53	1

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

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		8.6	3.4	ug/Kg		11/23/21 13:10	11/25/21 05:53	1
Vinyl chloride	ND		0.86	0.33	ug/Kg		11/23/21 13:10	11/25/21 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 142*	*11/23/21 13:10*	*11/25/21 05:53*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 05:53*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*11/23/21 13:10*	*11/25/21 05:53*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*11/23/21 13:10*	*11/25/21 05:53*	*1*

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.84	0.24	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1,1-Trichloroethane	ND		0.84	0.20	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.46	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.4	0.39	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1,2-Trichloroethane	ND		0.84	0.39	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1-Dichloroethane	ND		0.84	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1-Dichloroethene	ND		0.84	0.22	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,1-Dichloropropene	ND		1.7	0.33	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2,3-Trichlorobenzene	ND		1.7	0.84	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2,3-Trichloropropane	ND		1.7	0.35	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2,4-Trichlorobenzene	ND		1.7	0.34	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2,4-Trimethylbenzene	ND		1.7	0.50	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2-Dibromo-3-Chloropropane	ND		8.4	5.7	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2-Dibromoethane	ND		0.84	0.17	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2-Dichloroethane	ND		0.84	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,2-Dichloropropane	ND		0.84	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,3,5-Trimethylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,3-Dichlorobenzene	ND		0.84	0.21	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,3-Dichloropropane	ND		0.84	0.25	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
1,4-Dichlorobenzene	ND		0.84	0.26	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
2,2-Dichloropropane	ND		4.2	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
2-Butanone	ND		17	3.8	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
2-Chlorotoluene	ND		0.84	0.21	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
2-Hexanone	ND		17	2.6	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
4-Chlorotoluene	ND		0.84	0.20	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
4-Methyl-2-pentanone	ND		17	2.4	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Acetone	ND		17	8.2	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Benzene	**0.33**	**J**	0.84	0.22	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Bromobenzene	ND		0.84	0.17	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Bromochloromethane	ND		1.7	0.37	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Bromodichloromethane	ND		0.84	0.27	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Bromoform	ND		4.2	1.1	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Bromomethane	ND		17	5.5	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
cis-1,2-Dichloroethene	ND		0.84	0.28	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
cis-1,3-Dichloropropene	ND		0.84	0.29	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Carbon disulfide	ND		8.4	0.34	ug/Kg		11/23/21 13:10	11/25/21 06:15	1

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

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		0.84	0.25	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Chlorobenzene	ND		0.84	0.22	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Chloroethane	ND		1.7	0.62	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Chloroform	ND		0.84	0.49	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Chloromethane	ND		17	1.3	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Dibromochloromethane	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Dibromomethane	ND		0.84	0.26	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Dichlorodifluoromethane	ND		1.7	0.38	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Di-isopropyl ether (DIPE)	ND		0.84	0.42	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Ethanol	**140**	**J *1**	210	55	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Ethylbenzene	ND		0.84	0.17	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.84	0.20	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Isopropylbenzene	ND		0.84	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Methylene Chloride	ND		8.4	2.6	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Methyl-t-Butyl Ether (MTBE)	ND		1.7	0.16	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Naphthalene	ND		8.4	4.4	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
n-Butylbenzene	ND		0.84	0.18	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
N-Propylbenzene	ND		1.7	0.22	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
o-Xylene	ND		0.84	0.21	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
m,p-Xylene	ND		1.7	0.40	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
p-Isopropyltoluene	ND		0.84	0.24	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
sec-Butylbenzene	ND		0.84	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Styrene	ND		0.84	0.27	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
trans-1,2-Dichloroethene	ND		0.84	0.25	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
trans-1,3-Dichloropropene	ND		1.7	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Tert-amyl-methyl ether (TAME)	ND		0.84	0.16	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
tert-Butyl alcohol (TBA)	ND		17	5.9	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
tert-Butylbenzene	ND		0.84	0.21	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Tetrachloroethene	ND		0.84	0.19	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Toluene	ND		0.84	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Trichloroethene	ND		1.7	0.32	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Trichlorofluoromethane	ND		8.4	0.23	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Vinyl acetate	ND		8.4	3.3	ug/Kg		11/23/21 13:10	11/25/21 06:15	1
Vinyl chloride	ND		0.84	0.32	ug/Kg		11/23/21 13:10	11/25/21 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 142*	*11/23/21 13:10*	*11/25/21 06:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*11/23/21 13:10*	*11/25/21 06:15*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*11/23/21 13:10*	*11/25/21 06:15*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/23/21 13:10*	*11/25/21 06:15*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

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

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.83	0.21	ug/Kg		11/23/21 13:10	11/29/21 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 142*	*11/23/21 13:10*	*11/29/21 12:23*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*	*11/23/21 13:10*	*11/29/21 12:23*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 123*	*11/23/21 13:10*	*11/29/21 12:23*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*11/23/21 13:10*	*11/29/21 12:23*	*1*

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.97	0.25	ug/Kg		11/23/21 13:10	11/29/21 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 142*	*11/23/21 13:10*	*11/29/21 12:49*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*11/23/21 13:10*	*11/29/21 12:49*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 123*	*11/23/21 13:10*	*11/29/21 12:49*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*	*11/23/21 13:10*	*11/29/21 12:49*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SV1-5
Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2-Chlorophenol	ND		0.50	0.099	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
3 & 4 Methylphenol	ND		1.0	0.63	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Anthracene	ND		0.50	0.051	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzidine	ND	F1	5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzoic acid	ND	F1	2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Chrysene	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 14:10	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV1-5
Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
N-Nitrosodi-n-propylamine	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 14:10	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*10 - 134*	*11/20/21 09:35*	*11/23/21 14:10*	*1*
2-Fluorobiphenyl (Surr)	*86*		*14 - 142*	*11/20/21 09:35*	*11/23/21 14:10*	*1*
2-Fluorophenol (Surr)	*86*		*10 - 123*	*11/20/21 09:35*	*11/23/21 14:10*	*1*
Nitrobenzene-d5 (Surr)	*80*		*10 - 129*	*11/20/21 09:35*	*11/23/21 14:10*	*1*
p-Terphenyl-d14 (Surr)	*89*		*31 - 139*	*11/20/21 09:35*	*11/23/21 14:10*	*1*
Phenol-d6 (Surr)	*88*		*10 - 120*	*11/20/21 09:35*	*11/23/21 14:10*	*1*

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 16:22	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
3 & 4 Methylphenol	ND		1.0	0.62	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 16:22	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 16:22	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*10 - 134*	*11/20/21 09:35*	*11/23/21 16:22*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*11/20/21 09:35*	*11/23/21 16:22*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*11/20/21 09:35*	*11/23/21 16:22*	*1*
Nitrobenzene-d5 (Surr)	*79*		*10 - 129*	*11/20/21 09:35*	*11/23/21 16:22*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*11/20/21 09:35*	*11/23/21 16:22*	*1*
Phenol-d6 (Surr)	*83*		*10 - 120*	*11/20/21 09:35*	*11/23/21 16:22*	*1*

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 16:41	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 16:41	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*84*		*10 - 134*	*11/20/21 09:35*	*11/23/21 16:41*	*1*
2-Fluorobiphenyl (Surr)	*77*		*14 - 142*	*11/20/21 09:35*	*11/23/21 16:41*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 123*	*11/20/21 09:35*	*11/23/21 16:41*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*11/20/21 09:35*	*11/23/21 16:41*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*82*		*31 - 139*	*11/20/21 09:35*	*11/23/21 16:41*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*11/20/21 09:35*	*11/23/21 16:41*	*1*

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,6-Dichlorophenol	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2-Nitroaniline	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.96	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Acenaphthylene	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 17:00	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 17:00	1
Pyridine	ND		0.50	0.081	mg/Kg		11/20/21 09:35	11/23/21 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*11/20/21 09:35*	*11/23/21 17:00*	*1*
2-Fluorobiphenyl (Surr)	*68*		*14 - 142*	*11/20/21 09:35*	*11/23/21 17:00*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*11/20/21 09:35*	*11/23/21 17:00*	*1*
Nitrobenzene-d5 (Surr)	*66*		*10 - 129*	*11/20/21 09:35*	*11/23/21 17:00*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*11/20/21 09:35*	*11/23/21 17:00*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*11/20/21 09:35*	*11/23/21 17:00*	*1*

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 17:19	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 17:19	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 17:19	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*11/20/21 09:35*	*11/23/21 17:19*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*11/20/21 09:35*	*11/23/21 17:19*	*1*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*11/20/21 09:35*	*11/23/21 17:19*	*1*
Nitrobenzene-d5 (Surr)	*67*		*10 - 129*	*11/20/21 09:35*	*11/23/21 17:19*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*11/20/21 09:35*	*11/23/21 17:19*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*11/20/21 09:35*	*11/23/21 17:19*	*1*

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,6-Dichlorophenol	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 22:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.96	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Acenaphthylene	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 22:04	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 22:04	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*10 - 134*	*11/20/21 09:35*	*11/23/21 22:04*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*11/20/21 09:35*	*11/23/21 22:04*	*1*
2-Fluorophenol (Surr)	*84*		*10 - 123*	*11/20/21 09:35*	*11/23/21 22:04*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*11/20/21 09:35*	*11/23/21 22:04*	*1*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*11/20/21 09:35*	*11/23/21 22:04*	*1*
Phenol-d6 (Surr)	*87*		*10 - 120*	*11/20/21 09:35*	*11/23/21 22:04*	*1*

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 19:51	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 19:51	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*10 - 134*	*11/20/21 09:35*	*11/23/21 19:51*	*1*
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*	*11/20/21 09:35*	*11/23/21 19:51*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*11/20/21 09:35*	*11/23/21 19:51*	*1*
Nitrobenzene-d5 (Surr)	*75*		*10 - 129*	*11/20/21 09:35*	*11/23/21 19:51*	*1*
p-Terphenyl-d14 (Surr)	*81*		*31 - 139*	*11/20/21 09:35*	*11/23/21 19:51*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*11/20/21 09:35*	*11/23/21 19:51*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,6-Dichlorophenol	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.96	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Acenaphthylene	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 22:23	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 22:23	1
Pyridine	ND		0.50	0.081	mg/Kg		11/20/21 09:35	11/23/21 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*11/20/21 09:35*	*11/23/21 22:23*	*1*
2-Fluorobiphenyl (Surr)	*74*		*14 - 142*	*11/20/21 09:35*	*11/23/21 22:23*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*11/20/21 09:35*	*11/23/21 22:23*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*11/20/21 09:35*	*11/23/21 22:23*	*1*
p-Terphenyl-d14 (Surr)	*69*		*31 - 139*	*11/20/21 09:35*	*11/23/21 22:23*	*1*
Phenol-d6 (Surr)	*75*		*10 - 120*	*11/20/21 09:35*	*11/23/21 22:23*	*1*

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 18:35	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 18:35	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 18:35	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*11/20/21 09:35*	*11/23/21 18:35*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*11/20/21 09:35*	*11/23/21 18:35*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 123*	*11/20/21 09:35*	*11/23/21 18:35*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*11/20/21 09:35*	*11/23/21 18:35*	*1*
p-Terphenyl-d14 (Surr)	*76*		*31 - 139*	*11/20/21 09:35*	*11/23/21 18:35*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*11/20/21 09:35*	*11/23/21 18:35*	*1*

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 18:54	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 18:54	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*10 - 134*	*11/20/21 09:35*	*11/23/21 18:54*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*11/20/21 09:35*	*11/23/21 18:54*	*1*
2-Fluorophenol (Surr)	*72*		*10 - 123*	*11/20/21 09:35*	*11/23/21 18:54*	*1*
Nitrobenzene-d5 (Surr)	*69*		*10 - 129*	*11/20/21 09:35*	*11/23/21 18:54*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*	*11/20/21 09:35*	*11/23/21 18:54*	*1*
Phenol-d6 (Surr)	*73*		*10 - 120*	*11/20/21 09:35*	*11/23/21 18:54*	*1*

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
1-Methylnaphthalene	**2.5**		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,4,6-Trichlorophenol	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,4-Dinitrotoluene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2-Chlorophenol	ND		0.50	0.099	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2-Methylnaphthalene	**3.8**		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
3,3'-Dichlorobenzidine	ND		2.5	0.82	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
3 & 4 Methylphenol	ND		1.0	0.63	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4-Chloroaniline	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Anthracene	ND		0.50	0.051	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzo[a]pyrene	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzo[g,h,i]perylene	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 22:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Chrysene	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Fluorene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Isophorone	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Naphthalene	**0.44**	**J**	0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
N-Nitrosodimethylamine	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
N-Nitrosodi-n-propylamine	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Phenanthrene	**0.095**	**J**	0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 22:42	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 134*	*11/20/21 09:35*	*11/23/21 22:42*	*1*
2-Fluorobiphenyl (Surr)	*64*		*14 - 142*	*11/20/21 09:35*	*11/23/21 22:42*	*1*
2-Fluorophenol (Surr)	*70*		*10 - 123*	*11/20/21 09:35*	*11/23/21 22:42*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*11/20/21 09:35*	*11/23/21 22:42*	*1*
p-Terphenyl-d14 (Surr)	*60*		*31 - 139*	*11/20/21 09:35*	*11/23/21 22:42*	*1*
Phenol-d6 (Surr)	*69*		*10 - 120*	*11/20/21 09:35*	*11/23/21 22:42*	*1*

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 23:01	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2-Chlorophenol	ND		0.50	0.099	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
3 & 4 Methylphenol	ND		1.0	0.63	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Anthracene	ND		0.50	0.051	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Chrysene	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Fluorene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 23:01	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Naphthalene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
N-Nitrosodimethylamine	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
N-Nitrosodi-n-propylamine	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 23:01	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 134*	*11/20/21 09:35*	*11/23/21 23:01*	*1*
2-Fluorobiphenyl (Surr)	*79*		*14 - 142*	*11/20/21 09:35*	*11/23/21 23:01*	*1*
2-Fluorophenol (Surr)	*79*		*10 - 123*	*11/20/21 09:35*	*11/23/21 23:01*	*1*
Nitrobenzene-d5 (Surr)	*73*		*10 - 129*	*11/20/21 09:35*	*11/23/21 23:01*	*1*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*11/20/21 09:35*	*11/23/21 23:01*	*1*
Phenol-d6 (Surr)	*82*		*10 - 120*	*11/20/21 09:35*	*11/23/21 23:01*	*1*

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,4,5-Trichlorophenol	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,4,6-Trichlorophenol	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,4-Dimethylphenol	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,4-Dinitrotoluene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2-Chlorophenol	ND		0.50	0.099	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2-Methylphenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
3,3'-Dichlorobenzidine	ND		2.5	0.82	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
3 & 4 Methylphenol	ND		1.0	0.63	mg/Kg		11/20/21 09:35	11/23/21 23:20	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.98	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4-Chloroaniline	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4-Chlorophenyl phenyl ether	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
4-Nitrophenol	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Anthracene	ND		0.50	0.051	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzo[a]pyrene	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzo[g,h,i]perylene	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Chrysene	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Dibenzofuran	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Fluoranthene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Fluorene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Isophorone	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Naphthalene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
N-Nitrosodimethylamine	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
N-Nitrosodi-n-propylamine	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 23:20	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 23:20	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 134*	*11/20/21 09:35*	*11/23/21 23:20*	*1*
2-Fluorobiphenyl (Surr)	*53*		*14 - 142*	*11/20/21 09:35*	*11/23/21 23:20*	*1*
2-Fluorophenol (Surr)	*53*		*10 - 123*	*11/20/21 09:35*	*11/23/21 23:20*	*1*
Nitrobenzene-d5 (Surr)	*49*		*10 - 129*	*11/20/21 09:35*	*11/23/21 23:20*	*1*
p-Terphenyl-d14 (Surr)	*49*		*31 - 139*	*11/20/21 09:35*	*11/23/21 23:20*	*1*
Phenol-d6 (Surr)	*54*		*10 - 120*	*11/20/21 09:35*	*11/23/21 23:20*	*1*

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
1-Methylnaphthalene	**0.72**		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,4-Dinitrotoluene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2-Chlorophenol	ND		0.50	0.099	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2-Methylnaphthalene	**0.26**	**J**	0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
3,3'-Dichlorobenzidine	ND		2.5	0.82	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
3 & 4 Methylphenol	ND		1.0	0.63	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4-Chloroaniline	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Anthracene	**2.8**		0.50	0.051	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 23:39	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Chrysene	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Dibenzofuran	**0.20**	**J**	0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Fluorene	**1.0**		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Isophorone	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Naphthalene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
N-Nitrosodimethylamine	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
N-Nitrosodi-n-propylamine	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Phenanthrene	**3.8**		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 23:39	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*98*		*10 - 134*	*11/20/21 09:35*	*11/23/21 23:39*	*1*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*11/20/21 09:35*	*11/23/21 23:39*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 123*	*11/20/21 09:35*	*11/23/21 23:39*	*1*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*	*11/20/21 09:35*	*11/23/21 23:39*	*1*
p-Terphenyl-d14 (Surr)	*49*		*31 - 139*	*11/20/21 09:35*	*11/23/21 23:39*	*1*
Phenol-d6 (Surr)	*60*		*10 - 120*	*11/20/21 09:35*	*11/23/21 23:39*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/24/21 00:17	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/24/21 00:17	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/24/21 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*10 - 134*	*11/20/21 09:35*	*11/24/21 00:17*	*1*
2-Fluorobiphenyl (Surr)	*65*		*14 - 142*	*11/20/21 09:35*	*11/24/21 00:17*	*1*
2-Fluorophenol (Surr)	*62*		*10 - 123*	*11/20/21 09:35*	*11/24/21 00:17*	*1*
Nitrobenzene-d5 (Surr)	*56*		*10 - 129*	*11/20/21 09:35*	*11/24/21 00:17*	*1*
p-Terphenyl-d14 (Surr)	*59*		*31 - 139*	*11/20/21 09:35*	*11/24/21 00:17*	*1*
Phenol-d6 (Surr)	*62*		*10 - 120*	*11/20/21 09:35*	*11/24/21 00:17*	*1*

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:36	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/24/21 00:36	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/24/21 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 134*	*11/20/21 09:35*	*11/24/21 00:36*	*1*
2-Fluorobiphenyl (Surr)	*47*		*14 - 142*	*11/20/21 09:35*	*11/24/21 00:36*	*1*
2-Fluorophenol (Surr)	*47*		*10 - 123*	*11/20/21 09:35*	*11/24/21 00:36*	*1*
Nitrobenzene-d5 (Surr)	*42*		*10 - 129*	*11/20/21 09:35*	*11/24/21 00:36*	*1*
p-Terphenyl-d14 (Surr)	*46*		*31 - 139*	*11/20/21 09:35*	*11/24/21 00:36*	*1*
Phenol-d6 (Surr)	*50*		*10 - 120*	*11/20/21 09:35*	*11/24/21 00:36*	*1*

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,6-Dichlorophenol	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.96	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/24/21 00:54	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Acenaphthylene	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/24/21 00:54	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/24/21 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 134*	*11/20/21 09:35*	*11/24/21 00:54*	*1*
2-Fluorobiphenyl (Surr)	*72*		*14 - 142*	*11/20/21 09:35*	*11/24/21 00:54*	*1*
2-Fluorophenol (Surr)	*74*		*10 - 123*	*11/20/21 09:35*	*11/24/21 00:54*	*1*
Nitrobenzene-d5 (Surr)	*63*		*10 - 129*	*11/20/21 09:35*	*11/24/21 00:54*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*71*		*31 - 139*	*11/20/21 09:35*	*11/24/21 00:54*	*1*
Phenol-d6 (Surr)	*74*		*10 - 120*	*11/20/21 09:35*	*11/24/21 00:54*	*1*

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
1,2-Dichlorobenzene	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,6-Dichlorophenol	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2-Methylphenol	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2-Nitroaniline	ND		0.50	0.064	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.96	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Acenaphthene	ND		0.50	0.053	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Acenaphthylene	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 19:13	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Dibenzofuran	ND		0.50	0.093	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Pyrene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 19:13	1
Pyridine	ND		0.50	0.081	mg/Kg		11/20/21 09:35	11/23/21 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*	*11/20/21 09:35*	*11/23/21 19:13*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*11/20/21 09:35*	*11/23/21 19:13*	*1*
2-Fluorophenol (Surr)	*77*		*10 - 123*	*11/20/21 09:35*	*11/23/21 19:13*	*1*
Nitrobenzene-d5 (Surr)	*71*		*10 - 129*	*11/20/21 09:35*	*11/23/21 19:13*	*1*
p-Terphenyl-d14 (Surr)	*77*		*31 - 139*	*11/20/21 09:35*	*11/23/21 19:13*	*1*
Phenol-d6 (Surr)	*76*		*10 - 120*	*11/20/21 09:35*	*11/23/21 19:13*	*1*

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 19:32	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4-Chloro-3-methylphenol	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Bis(2-chloroethoxy)methane	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Dimethyl phthalate	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Di-n-butyl phthalate	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 19:32	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
N-Nitrosodiphenylamine	ND		0.50	0.038	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Phenanthrene	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 19:32	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*11/20/21 09:35*	*11/23/21 19:32*	*1*
2-Fluorobiphenyl (Surr)	*73*		*14 - 142*	*11/20/21 09:35*	*11/23/21 19:32*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*11/20/21 09:35*	*11/23/21 19:32*	*1*
Nitrobenzene-d5 (Surr)	*74*		*10 - 129*	*11/20/21 09:35*	*11/23/21 19:32*	*1*
p-Terphenyl-d14 (Surr)	*78*		*31 - 139*	*11/20/21 09:35*	*11/23/21 19:32*	*1*
Phenol-d6 (Surr)	*77*		*10 - 120*	*11/20/21 09:35*	*11/23/21 19:32*	*1*

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
1,4-Dichlorobenzene	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,4-Dichlorophenol	ND		0.50	0.041	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2,6-Dinitrotoluene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2-Chloronaphthalene	ND		0.50	0.056	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2-Chlorophenol	ND		0.50	0.098	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
3 & 4 Methylphenol	ND		0.99	0.62	mg/Kg		11/20/21 09:35	11/23/21 17:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4-Bromophenyl phenyl ether	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Anthracene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzo[a]anthracene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzo[b]fluoranthene	ND		0.50	0.079	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Benzyl alcohol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Chrysene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Fluorene	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Hexachlorobenzene	ND		0.50	0.091	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Hexachlorocyclopentadiene	ND		1.5	0.37	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Naphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Nitrobenzene	ND		2.0	0.043	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
N-Nitrosodimethylamine	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
N-Nitrosodi-n-propylamine	ND		0.50	0.066	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Phenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 17:38	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 17:38	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*10 - 134*	*11/20/21 09:35*	*11/23/21 17:38*	*1*
2-Fluorobiphenyl (Surr)	*71*		*14 - 142*	*11/20/21 09:35*	*11/23/21 17:38*	*1*
2-Fluorophenol (Surr)	*76*		*10 - 123*	*11/20/21 09:35*	*11/23/21 17:38*	*1*
Nitrobenzene-d5 (Surr)	*70*		*10 - 129*	*11/20/21 09:35*	*11/23/21 17:38*	*1*
p-Terphenyl-d14 (Surr)	*72*		*31 - 139*	*11/20/21 09:35*	*11/23/21 17:38*	*1*
Phenol-d6 (Surr)	*76*		*10 - 120*	*11/20/21 09:35*	*11/23/21 17:38*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV1-5
Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.076	0.042	mg/Kg		11/23/21 13:10	11/24/21 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*	*11/23/21 13:10*	*11/24/21 00:52*	*1*

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.076	0.042	mg/Kg		11/23/21 13:10	11/24/21 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*	*11/23/21 13:10*	*11/24/21 01:18*	*1*

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.058	mg/Kg		11/23/21 13:10	11/24/21 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*42 - 126*	*11/23/21 13:10*	*11/24/21 01:44*	*1*

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.079	0.044	mg/Kg		11/23/21 13:10	11/24/21 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*	*11/23/21 13:10*	*11/24/21 02:10*	*1*

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.095	0.053	mg/Kg		11/23/21 13:10	11/24/21 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*		*42 - 126*	*11/23/21 13:10*	*11/24/21 02:36*	*1*

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.088	0.049	mg/Kg		11/23/21 13:10	11/24/21 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*42 - 126*	*11/23/21 13:10*	*11/24/21 03:02*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.082	0.046	mg/Kg		11/23/21 13:10	11/24/21 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*11/23/21 13:10*	*11/24/21 03:28*	*1*

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.078	0.043	mg/Kg		11/23/21 13:10	11/24/21 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*42 - 126*	*11/23/21 13:10*	*11/24/21 03:54*	*1*

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.078	0.043	mg/Kg		11/23/21 13:10	11/24/21 07:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*42 - 126*	*11/23/21 13:10*	*11/24/21 07:48*	*1*

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.074	0.041	mg/Kg		11/23/21 13:10	11/24/21 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*	*11/23/21 13:10*	*11/24/21 08:14*	*1*

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**4.1**		0.080	0.044	mg/Kg		11/23/21 13:10	11/24/21 09:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*42 - 126*	*11/23/21 13:10*	*11/24/21 09:49*	*1*

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.087	0.048	mg/Kg		11/23/21 13:10	11/24/21 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*11/23/21 13:10*	*11/24/21 18:13*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.082	0.045	mg/Kg		11/23/21 13:10	11/24/21 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*42 - 126*	*11/23/21 13:10*	*11/24/21 10:40*	*1*

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**2.5**		0.090	0.050	mg/Kg		11/23/21 13:10	11/24/21 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*		*42 - 126*	*11/23/21 13:10*	*11/24/21 11:06*	*1*

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	**0.054**	**J**	0.089	0.049	mg/Kg		11/23/21 13:10	11/24/21 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*42 - 126*	*11/23/21 13:10*	*11/24/21 18:39*	*1*

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.086	0.048	mg/Kg		11/23/21 13:10	11/24/21 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*42 - 126*	*11/23/21 13:10*	*11/24/21 11:58*	*1*

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.079	0.044	mg/Kg		11/23/21 13:10	11/24/21 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*42 - 126*	*11/23/21 13:10*	*11/24/21 12:24*	*1*

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.072	0.040	mg/Kg		11/23/21 13:10	11/24/21 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*	*11/23/21 13:10*	*11/24/21 12:50*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.058	mg/Kg		11/23/21 13:10	11/24/21 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*42 - 126*	*11/23/21 13:10*	*11/24/21 13:16*	*1*

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.081	0.045	mg/Kg		11/23/21 13:10	11/24/21 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*		*42 - 126*	*11/23/21 13:10*	*11/24/21 13:42*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV1-5
Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 03:34	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*60 - 138*	*11/30/21 18:48*	*12/02/21 03:34*	*1*

Client Sample ID: SV1-10
Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 03:56	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*11/30/21 18:48*	*12/02/21 03:56*	*1*

Client Sample ID: SV2-5
Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 04:17	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*60 - 138*	*11/30/21 18:48*	*12/02/21 04:17*	*1*

Client Sample ID: SV2-10
Date Collected: 11/17/21 13:24
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 04:39	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*11/30/21 18:48*	*12/02/21 04:39*	*1*

Client Sample ID: SV3-5
Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 05:42	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*85*		*60 - 138*	*11/30/21 18:48*	*12/02/21 05:42*	*1*

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**230**		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 06:03	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*90*		*60 - 138*	*11/30/21 18:48*	*12/02/21 06:03*	*1*

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 06:24	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*83*		*60 - 138*	*11/30/21 18:48*	*12/02/21 06:24*	*1*

Client Sample ID: SV4-10
Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 06:46	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 06:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*85*		*60 - 138*	*11/30/21 18:48*	*12/02/21 06:46*	*1*

Client Sample ID: SV5-5
Date Collected: 11/17/21 12:51
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 07:08	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 07:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*84*		*60 - 138*	*11/30/21 18:48*	*12/02/21 07:08*	*1*

Client Sample ID: SV5-10
Date Collected: 11/17/21 12:57
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**5.0**		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 07:29	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 07:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*83*		*60 - 138*	*11/30/21 18:48*	*12/02/21 07:29*	*1*

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*87*		*60 - 138*	*11/30/21 18:48*	*12/02/21 07:49*	*1*

Client Sample ID: SV6-5
Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 08:10	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 08:10	1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*82*		*60 - 138*	*11/30/21 18:48*	*12/02/21 08:10*	*1*

Client Sample ID: SV6-10
Date Collected: 11/17/21 12:25
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/02/21 08:32	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/02/21 08:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*82*		*60 - 138*	*11/30/21 18:48*	*12/02/21 08:32*	*1*

Client Sample ID: SV7-5
Date Collected: 11/17/21 10:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**68**		4.9	3.8	mg/Kg		12/01/21 13:43	12/03/21 00:58	1
TPH as Motor Oil (C17-C44)	**100**		25	11	mg/Kg		12/01/21 13:43	12/03/21 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*76*		*60 - 138*	*12/01/21 13:43*	*12/03/21 00:58*	*1*

Client Sample ID: SV7-10
Date Collected: 11/17/21 10:16
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-28
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		4.9	3.8	mg/Kg		12/01/21 13:43	12/03/21 01:19	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		12/01/21 13:43	12/03/21 01:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*79*		*60 - 138*	*12/01/21 13:43*	*12/03/21 01:19*	*1*

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**9.9**		5.0	3.8	mg/Kg		12/01/21 13:43	12/03/21 01:41	1
TPH as Motor Oil (C17-C44)	**26**		25	11	mg/Kg		12/01/21 13:43	12/03/21 01:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*80*		*60 - 138*	*12/01/21 13:43*	*12/03/21 01:41*	*1*

Client Sample ID: SV8-10
Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		12/01/21 13:43	12/03/21 02:03	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		12/01/21 13:43	12/03/21 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*79*		*60 - 138*	*12/01/21 13:43*	*12/03/21 02:03*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV9-5
Date Collected: 11/17/21 14:22
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-35
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		12/01/21 13:43	12/03/21 02:23	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		12/01/21 13:43	12/03/21 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*79*		*60 - 138*	*12/01/21 13:43*	*12/03/21 02:23*	*1*

Client Sample ID: SV9-10
Date Collected: 11/17/21 14:27
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-36
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		12/01/21 13:43	12/03/21 02:44	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		12/01/21 13:43	12/03/21 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*77*		*60 - 138*	*12/01/21 13:43*	*12/03/21 02:44*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) - DL

Client Sample ID: SV3-10
Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH as Motor Oil (C17-C44)	730		120	57	mg/Kg		11/30/21 18:48	12/03/21 03:06	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*73*		*60 - 138*	*11/30/21 18:48*	*12/03/21 03:06*	*5*

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	2800		25	19	mg/Kg		11/30/21 18:48	12/03/21 03:27	5
TPH as Motor Oil (C17-C44)	1100		120	57	mg/Kg		11/30/21 18:48	12/03/21 03:27	5

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	35000		500	380	mg/Kg		12/01/21 13:43	12/03/21 12:15	100
TPH as Motor Oil (C17-C44)	48000		2500	1100	mg/Kg		12/01/21 13:43	12/03/21 12:15	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*12/01/21 13:43*	*12/03/21 12:15*	*100*

Method: 6010B - Metals (ICP)

Client Sample ID: SV1-0.5
Date Collected: 11/17/21 14:42
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	3.11	1.40	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Arsenic	ND		2.59	2.35	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Barium	**79.1**		0.518	0.230	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Beryllium	ND		0.259	0.177	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Cadmium	**0.367**	**J**	0.518	0.209	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Chromium	**37.2**		1.04	0.182	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Cobalt	**7.11**		1.04	0.236	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Copper	**48.8**	**F1**	1.04	0.525	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Lead	**122**		5.18	1.00	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Molybdenum	ND	F1	0.518	0.467	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Nickel	**22.9**		0.518	0.445	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Selenium	ND	F1	5.18	1.92	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Silver	ND	F1	1.04	0.233	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Thallium	ND		5.18	1.54	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Vanadium	**20.0**		1.04	0.178	mg/Kg		12/02/21 13:24	12/03/21 20:56	1
Zinc	**205**		10.4	5.30	mg/Kg		12/02/21 13:24	12/03/21 20:56	1

Client Sample ID: SV1-2
Date Collected: 11/17/21 14:48
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.16	1.43	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Arsenic	ND		2.63	2.38	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Barium	**91.1**		0.526	0.233	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Beryllium	ND		0.263	0.180	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Cadmium	ND		0.526	0.212	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Chromium	**9.31**		1.05	0.185	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Cobalt	**6.47**		1.05	0.239	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Copper	**9.32**		1.05	0.534	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Lead	**3.15**	**J**	5.26	1.02	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Molybdenum	ND		0.526	0.474	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Nickel	**7.76**		0.526	0.452	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Selenium	ND		5.26	1.95	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Silver	ND		1.05	0.237	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Thallium	ND		5.26	1.56	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Vanadium	**21.8**		1.05	0.181	mg/Kg		12/02/21 13:24	12/03/21 21:03	1
Zinc	**32.3**		10.5	5.38	mg/Kg		12/02/21 13:24	12/03/21 21:03	1

Client Sample ID: SV2-0.5
Date Collected: 11/17/21 13:05
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**10.5**		2.88	1.30	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Arsenic	ND	L	2.40	2.18	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Barium	**108**		0.481	0.213	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Beryllium	**0.164**	**J**	0.240	0.164	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Cadmium	**0.289**	**J**	0.481	0.194	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Chromium	**649**		0.962	0.169	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Cobalt	**8.08**		0.962	0.219	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Copper	**31.4**		0.962	0.488	mg/Kg		12/02/21 13:24	12/03/21 21:06	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV2-0.5
Date Collected: 11/17/21 13:05
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**22.4**		4.81	0.930	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Molybdenum	ND		0.481	0.433	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Nickel	**15.8**		0.481	0.413	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Selenium	ND		4.81	1.78	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Silver	ND		0.962	0.217	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Thallium	ND		4.81	1.43	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Vanadium	**24.8**		0.962	0.165	mg/Kg		12/02/21 13:24	12/03/21 21:06	1
Zinc	**133**		9.62	4.92	mg/Kg		12/02/21 13:24	12/03/21 21:06	1

Client Sample ID: SV2-2
Date Collected: 11/17/21 13:11
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Arsenic	ND		2.51	2.28	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Barium	**75.9**		0.503	0.223	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Beryllium	ND		0.251	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Cadmium	ND		0.503	0.203	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Chromium	**8.55**		1.01	0.177	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Cobalt	**6.25**		1.01	0.228	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Copper	**9.73**		1.01	0.510	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Lead	**3.14**	**J**	5.03	0.972	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Molybdenum	ND		0.503	0.453	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Nickel	**6.78**		0.503	0.432	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Selenium	ND		5.03	1.86	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Silver	ND		1.01	0.226	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Thallium	ND		5.03	1.49	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Vanadium	**22.0**		1.01	0.173	mg/Kg		12/02/21 13:24	12/03/21 21:09	1
Zinc	**28.0**		10.1	5.14	mg/Kg		12/02/21 13:24	12/03/21 21:09	1

Client Sample ID: SV3-0.5
Date Collected: 11/17/21 07:33
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.90	1.31	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Arsenic	ND		2.42	2.19	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Barium	**95.4**		0.483	0.214	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Beryllium	ND		0.242	0.165	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Cadmium	ND		0.483	0.195	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Chromium	**10.9**		0.966	0.170	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Cobalt	**7.32**		0.966	0.220	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Copper	**13.1**		0.966	0.490	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Lead	**3.12**	**J**	4.83	0.934	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Molybdenum	ND		0.483	0.435	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Nickel	**9.54**		0.483	0.415	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Selenium	ND		4.83	1.79	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Silver	ND		0.966	0.218	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Thallium	ND		4.83	1.43	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Vanadium	**24.8**		0.966	0.166	mg/Kg		12/02/21 13:24	12/03/21 21:11	1
Zinc	**45.2**		9.66	4.94	mg/Kg		12/02/21 13:24	12/03/21 21:11	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV3-2
Date Collected: 11/17/21 07:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.06	1.38	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Arsenic	ND		2.55	2.31	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Barium	**148**		0.510	0.226	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Beryllium	ND		0.255	0.174	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Cadmium	ND		0.510	0.206	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Chromium	**16.0**		1.02	0.179	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Cobalt	**9.06**		1.02	0.232	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Copper	**15.2**		1.02	0.517	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Lead	**3.75**	**J**	5.10	0.987	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Molybdenum	ND		0.510	0.460	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Nickel	**12.4**		0.510	0.438	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Selenium	ND		5.10	1.89	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Silver	ND		1.02	0.230	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Thallium	ND		5.10	1.51	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Vanadium	**31.5**		1.02	0.175	mg/Kg		12/02/21 13:24	12/03/21 21:14	1
Zinc	**50.4**		10.2	5.22	mg/Kg		12/02/21 13:24	12/03/21 21:14	1

Client Sample ID: SV4-0.5
Date Collected: 11/17/21 08:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.93	1.32	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Arsenic	ND		2.44	2.21	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Barium	**125**		0.488	0.216	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Beryllium	**0.175**	**J**	0.244	0.167	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Cadmium	ND		0.488	0.197	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Chromium	**11.4**		0.976	0.171	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Cobalt	**8.40**		0.976	0.222	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Copper	**15.1**		0.976	0.495	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Lead	**5.48**		4.88	0.943	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Molybdenum	ND		0.488	0.440	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Nickel	**10.4**		0.488	0.419	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Selenium	ND		4.88	1.81	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Silver	ND		0.976	0.220	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Thallium	ND		4.88	1.45	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Vanadium	**25.2**		0.976	0.167	mg/Kg		12/02/21 13:24	12/03/21 21:17	1
Zinc	**54.6**		9.76	4.99	mg/Kg		12/02/21 13:24	12/03/21 21:17	1

Client Sample ID: SV4-2
Date Collected: 11/17/21 08:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Arsenic	ND		2.51	2.28	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Barium	**93.3**		0.503	0.223	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Beryllium	ND		0.251	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Cadmium	ND		0.503	0.203	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Chromium	**10.6**		1.01	0.177	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Cobalt	**7.80**		1.01	0.228	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Copper	**13.5**		1.01	0.510	mg/Kg		12/02/21 13:24	12/03/21 21:19	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV4-2
Date Collected: 11/17/21 08:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**3.40**	**J**	5.03	0.972	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Molybdenum	ND		0.503	0.453	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Nickel	**9.73**		0.503	0.432	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Selenium	ND		5.03	1.86	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Silver	ND		1.01	0.226	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Thallium	ND		5.03	1.49	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Vanadium	**25.5**		1.01	0.173	mg/Kg		12/02/21 13:24	12/03/21 21:19	1
Zinc	**42.9**		10.1	5.14	mg/Kg		12/02/21 13:24	12/03/21 21:19	1

Client Sample ID: SV5-0.5
Date Collected: 11/17/21 12:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.94	1.33	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Arsenic	ND		2.45	2.22	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Barium	**39.0**		0.490	0.217	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Beryllium	**0.235**	**J**	0.245	0.168	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Cadmium	ND		0.490	0.198	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Chromium	**8.03**		0.980	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Cobalt	**7.23**		0.980	0.223	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Copper	**17.2**		0.980	0.497	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Lead	**7.71**		4.90	0.948	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Molybdenum	ND		0.490	0.442	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Nickel	**21.7**		0.490	0.421	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Selenium	ND		4.90	1.81	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Silver	ND		0.980	0.221	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Thallium	ND		4.90	1.45	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Vanadium	**18.5**		0.980	0.168	mg/Kg		12/02/21 13:24	12/03/21 21:27	1
Zinc	**424**		9.80	5.01	mg/Kg		12/02/21 13:24	12/03/21 21:27	1

Client Sample ID: SV5-2
Date Collected: 11/17/21 12:42
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03	1.37	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Arsenic	ND		2.53	2.29	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Barium	**109**		0.505	0.224	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Beryllium	**0.186**	**J**	0.253	0.173	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Cadmium	ND		0.505	0.204	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Chromium	**13.1**		1.01	0.178	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Cobalt	**8.45**		1.01	0.230	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Copper	**14.3**		1.01	0.512	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Lead	**3.81**	**J**	5.05	0.977	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Molybdenum	ND		0.505	0.455	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Nickel	**10.8**		0.505	0.434	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Selenium	ND		5.05	1.87	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Silver	ND		1.01	0.227	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Thallium	ND		5.05	1.50	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Vanadium	**29.4**		1.01	0.173	mg/Kg		12/02/21 13:24	12/03/21 21:30	1
Zinc	**45.6**		10.1	5.17	mg/Kg		12/02/21 13:24	12/03/21 21:30	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Arsenic	ND		2.50	2.26	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Barium	**114**		0.500	0.222	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Beryllium	ND		0.250	0.171	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Cadmium	ND		0.500	0.202	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Chromium	**13.6**		1.00	0.176	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Cobalt	**7.90**		1.00	0.227	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Copper	**21.3**		1.00	0.507	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Lead	**21.0**		5.00	0.967	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Molybdenum	ND		0.500	0.451	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Nickel	**17.8**		0.500	0.429	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Selenium	ND		5.00	1.85	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Silver	ND		1.00	0.225	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Thallium	ND		5.00	1.48	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Vanadium	**26.7**		1.00	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:32	1
Zinc	**50.2**		10.0	5.11	mg/Kg		12/02/21 13:24	12/03/21 21:32	1

Client Sample ID: SV6-2
Date Collected: 11/17/21 12:11
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05	1.38	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Arsenic	**2.31**	**J**	2.54	2.30	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Barium	**135**		0.508	0.225	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Beryllium	**0.186**	**J**	0.254	0.174	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Cadmium	ND		0.508	0.205	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Chromium	**13.6**		1.02	0.178	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Cobalt	**8.70**		1.02	0.231	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Copper	**15.2**		1.02	0.515	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Lead	**3.88**	**J**	5.08	0.982	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Molybdenum	ND		0.508	0.457	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Nickel	**11.4**		0.508	0.436	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Selenium	ND		5.08	1.88	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Silver	ND		1.02	0.229	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Thallium	ND		5.08	1.50	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Vanadium	**30.3**		1.02	0.174	mg/Kg		12/02/21 13:24	12/03/21 21:35	1
Zinc	**47.1**		10.2	5.19	mg/Kg		12/02/21 13:24	12/03/21 21:35	1

Client Sample ID: SV7-0.5
Date Collected: 11/17/21 09:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.13	1.41	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Arsenic	ND		2.60	2.36	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Barium	**113**		0.521	0.231	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Beryllium	**0.198**	**J**	0.260	0.178	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Cadmium	ND		0.521	0.210	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Chromium	**15.0**		1.04	0.183	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Cobalt	**9.65**		1.04	0.237	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Copper	**19.1**		1.04	0.528	mg/Kg		12/02/21 13:24	12/03/21 21:38	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV7-0.5
Date Collected: 11/17/21 09:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.98**	**J**	5.21	1.01	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Molybdenum	**1.60**		0.521	0.469	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Nickel	**13.9**		0.521	0.447	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Selenium	ND		5.21	1.93	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Silver	ND		1.04	0.235	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Thallium	ND		5.21	1.54	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Vanadium	**31.8**		1.04	0.179	mg/Kg		12/02/21 13:24	12/03/21 21:38	1
Zinc	**56.3**		10.4	5.33	mg/Kg		12/02/21 13:24	12/03/21 21:38	1

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Arsenic	**3.34**		2.51	2.28	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Barium	**65.8**		0.503	0.223	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Beryllium	ND		0.251	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Cadmium	**0.680**		0.503	0.203	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Chromium	**34.3**		1.01	0.177	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Cobalt	**4.62**		1.01	0.228	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Copper	**94.1**		1.01	0.510	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Lead	**55.3**		5.03	0.972	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Molybdenum	**8.73**		0.503	0.453	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Nickel	**26.1**		0.503	0.432	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Selenium	ND		5.03	1.86	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Silver	**1.82**		1.01	0.226	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Thallium	ND		5.03	1.49	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Vanadium	**10.6**		1.01	0.173	mg/Kg		12/02/21 13:24	12/03/21 21:40	1
Zinc	**507**		10.1	5.14	mg/Kg		12/02/21 13:24	12/03/21 21:40	1

Client Sample ID: SV8-0.5
Date Collected: 11/17/21 10:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.34**	**J**	2.93	1.32	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Arsenic	**3.37**		2.44	2.21	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Barium	**106**		0.488	0.216	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Beryllium	ND		0.244	0.167	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Cadmium	**0.255**	**J**	0.488	0.197	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Chromium	**40.8**		0.976	0.171	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Cobalt	**6.71**		0.976	0.222	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Copper	**81.3**		0.976	0.495	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Lead	**34.0**		4.88	0.943	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Molybdenum	**3.79**		0.488	0.440	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Nickel	**25.1**		0.488	0.419	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Selenium	ND		4.88	1.81	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Silver	ND		0.976	0.220	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Thallium	ND		4.88	1.45	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Vanadium	**23.9**		0.976	0.167	mg/Kg		12/02/21 13:24	12/03/21 21:43	1
Zinc	**161**		9.76	4.99	mg/Kg		12/02/21 13:24	12/03/21 21:43	1

Method: 6010B - Metals (ICP)

Client Sample ID: SV8-2
Date Collected: 11/17/21 10:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.44**	**J**	3.09	1.40	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Arsenic	**3.88**		2.58	2.33	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Barium	**69.6**		0.515	0.229	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Beryllium	**0.296**		0.258	0.176	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Cadmium	**0.802**		0.515	0.208	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Chromium	**68.9**		1.03	0.181	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Cobalt	**4.94**		1.03	0.234	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Copper	**132**		1.03	0.523	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Lead	**80.9**		5.15	0.997	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Molybdenum	**10.7**		0.515	0.464	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Nickel	**42.8**		0.515	0.443	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Selenium	ND		5.15	1.91	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Silver	**2.44**		1.03	0.232	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Thallium	ND		5.15	1.53	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Vanadium	**10.3**		1.03	0.177	mg/Kg		12/02/21 13:24	12/03/21 21:45	1
Zinc	**549**		10.3	5.27	mg/Kg		12/02/21 13:24	12/03/21 21:45	1

Client Sample ID: SV9-0.5
Date Collected: 11/17/21 14:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-33
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02	1.36	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Arsenic	ND		2.51	2.28	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Barium	**90.0**		0.503	0.223	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Beryllium	ND		0.251	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Cadmium	ND		0.503	0.203	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Chromium	**8.88**		1.01	0.177	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Cobalt	**7.56**		1.01	0.228	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Copper	**10.1**		1.01	0.510	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Lead	**12.3**		5.03	0.972	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Molybdenum	ND		0.503	0.453	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Nickel	**7.61**		0.503	0.432	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Selenium	ND		5.03	1.86	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Silver	ND		1.01	0.226	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Thallium	ND		5.03	1.49	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Vanadium	**18.6**		1.01	0.173	mg/Kg		12/02/21 13:24	12/03/21 21:48	1
Zinc	**40.6**		10.1	5.14	mg/Kg		12/02/21 13:24	12/03/21 21:48	1

Client Sample ID: SV9-2
Date Collected: 11/17/21 14:06
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-34
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Arsenic	ND		2.50	2.26	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Barium	**83.4**		0.500	0.222	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Beryllium	ND		0.250	0.171	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Cadmium	ND		0.500	0.202	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Chromium	**7.74**		1.00	0.176	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Cobalt	**5.87**		1.00	0.227	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Copper	**8.14**		1.00	0.507	mg/Kg		12/02/21 13:24	12/03/21 21:51	1

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: SV9-2
Date Collected: 11/17/21 14:06
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-34
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**2.82**	**J**	5.00	0.967	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Molybdenum	ND		0.500	0.451	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Nickel	**6.41**		0.500	0.429	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Selenium	ND		5.00	1.85	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Silver	ND		1.00	0.225	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Thallium	ND		5.00	1.48	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Vanadium	**17.0**		1.00	0.172	mg/Kg		12/02/21 13:24	12/03/21 21:51	1
Zinc	**27.2**		10.0	5.11	mg/Kg		12/02/21 13:24	12/03/21 21:51	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV1-0.5
Date Collected: 11/17/21 14:42
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0529	J	0.0847	0.0137	mg/Kg		12/02/21 13:30	12/03/21 13:11	1

Client Sample ID: SV1-2
Date Collected: 11/17/21 14:48
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0664	J	0.0862	0.0140	mg/Kg		12/02/21 13:30	12/03/21 13:16	1

Client Sample ID: SV2-0.5
Date Collected: 11/17/21 13:05
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0607	J	0.0877	0.0142	mg/Kg		12/02/21 13:30	12/03/21 13:18	1

Client Sample ID: SV2-2
Date Collected: 11/17/21 13:11
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0652	J	0.0833	0.0135	mg/Kg		12/02/21 13:30	12/03/21 13:20	1

Client Sample ID: SV3-0.5
Date Collected: 11/17/21 07:33
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0758	J	0.0847	0.0137	mg/Kg		12/02/21 13:30	12/03/21 13:22	1

Client Sample ID: SV3-2
Date Collected: 11/17/21 07:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.253		0.0806	0.0131	mg/Kg		12/02/21 13:30	12/03/21 13:27	1

Client Sample ID: SV4-0.5
Date Collected: 11/17/21 08:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0813	J	0.0877	0.0142	mg/Kg		12/02/21 13:30	12/03/21 13:29	1

Client Sample ID: SV4-2
Date Collected: 11/17/21 08:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0192	J	0.0794	0.0129	mg/Kg		12/02/21 13:30	12/03/21 13:31	1

Client Sample ID: SV5-0.5
Date Collected: 11/17/21 12:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0566	J	0.0847	0.0137	mg/Kg		12/02/21 13:30	12/03/21 13:33	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SV5-2
Date Collected: 11/17/21 12:42
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0722	J	0.0820	0.0133	mg/Kg		12/02/21 13:30	12/03/21 13:35	1

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0941		0.0820	0.0133	mg/Kg		12/02/21 13:30	12/03/21 13:36	1

Client Sample ID: SV6-2
Date Collected: 11/17/21 12:11
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.336		0.0833	0.0135	mg/Kg		12/02/21 13:30	12/03/21 13:38	1

Client Sample ID: SV7-0.5
Date Collected: 11/17/21 09:37
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.160		0.0862	0.0140	mg/Kg		12/02/21 13:30	12/03/21 13:40	1

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0370	J	0.0847	0.0137	mg/Kg		12/02/21 13:30	12/03/21 13:42	1

Client Sample ID: SV8-0.5
Date Collected: 11/17/21 10:37
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-29
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		12/02/21 13:30	12/03/21 13:44	1

Client Sample ID: SV8-2
Date Collected: 11/17/21 10:43
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		12/02/21 13:30	12/03/21 13:49	1

Client Sample ID: SV9-0.5
Date Collected: 11/17/21 14:00
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-33
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0158	J	0.0806	0.0131	mg/Kg		12/02/21 13:30	12/03/21 13:51	1

Client Sample ID: SV9-2
Date Collected: 11/17/21 14:06
Date Received: 11/18/21 18:40
Lab Sample ID: 570-76363-34
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862	0.0140	mg/Kg		12/02/21 13:30	12/03/21 13:53	1

Surrogate Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-142)	(80-120)	(80-123)	(80-120)
570-76363-3	SV1-5	110	99	104	101
570-76363-4	SV1-10	114	98	103	102
570-76363-7	SV2-5	107	97	101	100
570-76363-8	SV2-10	110	98	101	103
570-76363-11	SV3-5	112	99	103	101
570-76363-12	SV3-10	108	97	101	100
570-76363-15	SV4-5	108	99	100	100
570-76363-16	SV4-10	110	99	99	101
570-76363-19	SV5-5	110	98	103	100
570-76363-20	SV5-10	111	99	103	99
570-76363-21	SV6-0.5	108	100	100	100
570-76363-23	SV6-5	107	101	98	100
570-76363-23 - RA	SV6-5	106	98	91	96
570-76363-24	SV6-10	112	99	103	99
570-76363-26	SV7-2	110	95	100	100
570-76363-27	SV7-5	109	100	99	100
570-76363-27 - RA	SV7-5	104	96	93	96
570-76363-28	SV7-10	109	97	101	100
570-76363-31	SV8-5	111	102	102	100
570-76363-32	SV8-10	113	99	105	101
570-76363-35	SV9-5	113	100	104	101
570-76363-36	SV9-10	112	99	102	100
LCS 570-196826/3	Lab Control Sample	99	102	100	101
LCS 570-197077/4	Lab Control Sample	92	97	100	100
LCSD 570-196826/4	Lab Control Sample Dup	99	103	99	100
LCSD 570-197077/5	Lab Control Sample Dup	94	97	100	100
MB 570-196826/6	Method Blank	101	96	101	100
MB 570-197077/9	Method Blank	97	96	93	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-76363-3	SV1-5	82	86	86	80	89	88
570-76363-3 MS	SV1-5	85	78	77	68	84	79
570-76363-3 MSD	SV1-5	74	69	72	62	74	72
570-76363-4	SV1-10	88	79	80	79	81	83
570-76363-7	SV2-5	84	77	80	75	82	82
570-76363-8	SV2-10	74	68	71	66	71	73
570-76363-11	SV3-5	73	72	72	67	76	73
570-76363-12	SV3-10	81	79	84	75	74	87
570-76363-15	SV4-5	78	78	79	75	81	82

Client: Roux Associates, Inc. Job ID: 570-76363-1
Project/Site: InSite Gardena

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL6
Lab Sample ID	Client Sample ID	(10-134)	(14-142)	(10-123)	(10-129)	(31-139)	(10-120)
570-76363-16	SV4-10	73	74	74	69	69	75
570-76363-19	SV5-5	70	71	71	69	76	74
570-76363-20	SV5-10	73	71	72	69	74	73
570-76363-21	SV6-0.5	69	64	70	68	60	69
570-76363-23	SV6-5	80	79	79	73	71	82
570-76363-24	SV6-10	51	53	53	49	49	54
570-76363-26	SV7-2	98	73	64	68	49	60
570-76363-27	SV7-5	70	65	62	56	59	62
570-76363-28	SV7-10	51	47	47	42	46	50
570-76363-31	SV8-5	77	72	74	63	71	74
570-76363-32	SV8-10	74	71	77	71	77	76
570-76363-35	SV9-5	76	73	76	74	78	77
570-76363-36	SV9-10	76	71	76	70	72	76
LCS 570-195734/2-A	Lab Control Sample	112	99	110	82	108	111
LCSD 570-195734/3-A	Lab Control Sample Dup	112	97	100	82	104	101
MB 570-195734/1-A	Method Blank	92	87	94	86	92	95

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
PHL6 = Phenol-d6 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
570-76363-3	SV1-5	86
570-76363-4	SV1-10	68
570-76363-7	SV2-5	83
570-76363-8	SV2-10	85
570-76363-11	SV3-5	60
570-76363-12	SV3-10	75
570-76363-15	SV4-5	87
570-76363-16	SV4-10	79
570-76363-19	SV5-5	90
570-76363-20	SV5-10	113
570-76363-21	SV6-0.5	86
570-76363-23	SV6-5	58
570-76363-24	SV6-10	118
570-76363-26	SV7-2	64
570-76363-27	SV7-5	93
570-76363-28	SV7-10	92
570-76363-31	SV8-5	88
570-76363-32	SV8-10	87
570-76363-35	SV9-5	81
570-76363-36	SV9-10	68

Surrogate Summary

Client: Roux Associates, Inc. Job ID: 570-76363-1
Project/Site: InSite Gardena

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
LCS 570-196457/31	Lab Control Sample	107
LCS 570-196767/3	Lab Control Sample	99
LCSD 570-196457/32	Lab Control Sample Dup	106
LCSD 570-196767/4	Lab Control Sample Dup	113
MB 570-196457/33	Method Blank	69
MB 570-196767/5	Method Blank	60

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-76362-A-1-A MS	Matrix Spike	85
570-76362-A-1-B MSD	Matrix Spike Duplicate	81
570-76362-A-1-C MS	Matrix Spike	83
570-76362-A-1-D MSD	Matrix Spike Duplicate	94
570-76363-3	SV1-5	81
570-76363-4	SV1-10	84
570-76363-7	SV2-5	81
570-76363-8	SV2-10	84
570-76363-11	SV3-5	85
570-76363-12	SV3-10	90
570-76363-12 - DL	SV3-10	73
570-76363-15	SV4-5	83
570-76363-16	SV4-10	85
570-76363-19	SV5-5	84
570-76363-20	SV5-10	83
570-76363-21	SV6-0.5	87
570-76363-23	SV6-5	82
570-76363-24	SV6-10	82
570-76363-26 - DL	SV7-2	87
570-76363-26 MS	SV7-2	4 S1-
570-76363-26 MS	SV7-2	22 S1-
570-76363-26 MSD	SV7-2	17 S1-
570-76363-26 MSD	SV7-2	0 S1-
570-76363-27	SV7-5	76
570-76363-28	SV7-10	79
570-76363-31	SV8-5	80
570-76363-32	SV8-10	79
570-76363-35	SV9-5	79
570-76363-36	SV9-10	77
LCS 570-197602/2-A	Lab Control Sample	86
LCS 570-197602/6-A	Lab Control Sample	76
LCS 570-197799/2-A	Lab Control Sample	80
LCS 570-197799/6-A	Lab Control Sample	81
LCSD 570-197602/3-A	Lab Control Sample Dup	85
LCSD 570-197602/7-A	Lab Control Sample Dup	81

Surrogate Summary

Client: Roux Associates, Inc. Job ID: 570-76363-1
Project/Site: InSite Gardena

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
LCSD 570-197799/3-A	Lab Control Sample Dup	76
LCSD 570-197799/7-A	Lab Control Sample Dup	77
MB 570-197602/1-A	Method Blank	84
MB 570-197799/1-A	Method Blank	82

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

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

Lab Sample ID: MB 570-196826/6
Matrix: Solid
Analysis Batch: 196826

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg			11/24/21 22:23	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			11/24/21 22:23	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg			11/24/21 22:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg			11/24/21 22:23	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg			11/24/21 22:23	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg			11/24/21 22:23	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg			11/24/21 22:23	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg			11/24/21 22:23	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg			11/24/21 22:23	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg			11/24/21 22:23	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg			11/24/21 22:23	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg			11/24/21 22:23	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg			11/24/21 22:23	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg			11/24/21 22:23	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/24/21 22:23	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg			11/24/21 22:23	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg			11/24/21 22:23	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg			11/24/21 22:23	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg			11/24/21 22:23	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg			11/24/21 22:23	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg			11/24/21 22:23	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg			11/24/21 22:23	1
2-Butanone	ND		20	4.5	ug/Kg			11/24/21 22:23	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg			11/24/21 22:23	1
2-Hexanone	ND		20	3.1	ug/Kg			11/24/21 22:23	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg			11/24/21 22:23	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg			11/24/21 22:23	1
Acetone	ND		20	9.8	ug/Kg			11/24/21 22:23	1
Benzene	ND		1.0	0.26	ug/Kg			11/24/21 22:23	1
Bromobenzene	ND		1.0	0.21	ug/Kg			11/24/21 22:23	1
Bromochloromethane	ND		2.0	0.44	ug/Kg			11/24/21 22:23	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg			11/24/21 22:23	1
Bromoform	ND		5.0	1.3	ug/Kg			11/24/21 22:23	1
Bromomethane	ND		20	6.6	ug/Kg			11/24/21 22:23	1
cis-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg			11/24/21 22:23	1
cis-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg			11/24/21 22:23	1
Carbon disulfide	ND		10	0.40	ug/Kg			11/24/21 22:23	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg			11/24/21 22:23	1
Chlorobenzene	ND		1.0	0.27	ug/Kg			11/24/21 22:23	1
Chloroethane	ND		2.0	0.74	ug/Kg			11/24/21 22:23	1
Chloroform	ND		1.0	0.59	ug/Kg			11/24/21 22:23	1
Chloromethane	ND		20	1.5	ug/Kg			11/24/21 22:23	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg			11/24/21 22:23	1
Dibromomethane	ND		1.0	0.31	ug/Kg			11/24/21 22:23	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg			11/24/21 22:23	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg			11/24/21 22:23	1
Ethanol	ND		250	66	ug/Kg			11/24/21 22:23	1
Ethylbenzene	ND		1.0	0.21	ug/Kg			11/24/21 22:23	1

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

Lab Sample ID: MB 570-196826/6
Matrix: Solid
Analysis Batch: 196826

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg			11/24/21 22:23	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg			11/24/21 22:23	1
Methylene Chloride	ND		10	3.1	ug/Kg			11/24/21 22:23	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg			11/24/21 22:23	1
Naphthalene	ND		10	5.2	ug/Kg			11/24/21 22:23	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg			11/24/21 22:23	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg			11/24/21 22:23	1
o-Xylene	ND		1.0	0.26	ug/Kg			11/24/21 22:23	1
m,p-Xylene	ND		2.0	0.47	ug/Kg			11/24/21 22:23	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg			11/24/21 22:23	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg			11/24/21 22:23	1
Styrene	ND		1.0	0.32	ug/Kg			11/24/21 22:23	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg			11/24/21 22:23	1
trans-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg			11/24/21 22:23	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg			11/24/21 22:23	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg			11/24/21 22:23	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg			11/24/21 22:23	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg			11/24/21 22:23	1
Toluene	ND		1.0	0.27	ug/Kg			11/24/21 22:23	1
Trichloroethene	ND		2.0	0.39	ug/Kg			11/24/21 22:23	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg			11/24/21 22:23	1
Vinyl acetate	ND		10	3.9	ug/Kg			11/24/21 22:23	1
Vinyl chloride	ND		1.0	0.38	ug/Kg			11/24/21 22:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 142*		*11/24/21 22:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/24/21 22:23*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*		*11/24/21 22:23*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/24/21 22:23*	*1*

Lab Sample ID: LCS 570-196826/3
Matrix: Solid
Analysis Batch: 196826

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	45.09		ug/Kg		90	67 - 122
1,2-Dibromoethane	50.0	49.01		ug/Kg		98	80 - 123
1,2-Dichlorobenzene	50.0	50.11		ug/Kg		100	80 - 120
1,2-Dichloroethane	50.0	46.53		ug/Kg		93	80 - 125
Benzene	50.0	47.62		ug/Kg		95	79 - 120
Carbon tetrachloride	50.0	46.99		ug/Kg		94	69 - 132
Chlorobenzene	50.0	48.30		ug/Kg		97	80 - 120
Di-isopropyl ether (DIPE)	50.0	47.75		ug/Kg		95	62 - 128
Ethanol	500	489.4		ug/Kg		98	48 - 151
Ethylbenzene	50.0	48.46		ug/Kg		97	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	48.65		ug/Kg		97	66 - 123
Methyl-t-Butyl Ether (MTBE)	50.0	46.36		ug/Kg		93	68 - 120
o-Xylene	50.0	49.05		ug/Kg		98	79 - 120

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

Lab Sample ID: LCS 570-196826/3
Matrix: Solid
Analysis Batch: 196826

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	100	95.70		ug/Kg		96	79 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 123*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-196826/4
Matrix: Solid
Analysis Batch: 196826

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	46.57		ug/Kg		93	67 - 122	3	20
1,2-Dibromoethane	50.0	49.71		ug/Kg		99	80 - 123	1	20
1,2-Dichlorobenzene	50.0	52.00		ug/Kg		104	80 - 120	4	20
1,2-Dichloroethane	50.0	46.08		ug/Kg		92	80 - 125	1	20
Benzene	50.0	47.37		ug/Kg		95	79 - 120	1	20
Carbon tetrachloride	50.0	48.81		ug/Kg		98	69 - 132	4	20
Chlorobenzene	50.0	48.76		ug/Kg		98	80 - 120	1	20
Di-isopropyl ether (DIPE)	50.0	48.31		ug/Kg		97	62 - 128	1	20
Ethanol	500	683.9	*1	ug/Kg		137	48 - 151	33	29
Ethylbenzene	50.0	49.07		ug/Kg		98	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)	50.0	49.53		ug/Kg		99	66 - 123	2	20
Methyl-t-Butyl Ether (MTBE)	50.0	46.94		ug/Kg		94	68 - 120	1	20
o-Xylene	50.0	49.99		ug/Kg		100	79 - 120	2	20
m,p-Xylene	100	97.45		ug/Kg		97	79 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-197077/9
Matrix: Solid
Analysis Batch: 197077

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0	0.26	ug/Kg			11/29/21 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*80 - 142*		*11/29/21 11:33*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/29/21 11:33*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 123*		*11/29/21 11:33*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/29/21 11:33*	*1*

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

Lab Sample ID: LCS 570-197077/4
Matrix: Solid
Analysis Batch: 197077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
o-Xylene			50.0	44.94		ug/Kg		90	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*80 - 142*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-197077/5
Matrix: Solid
Analysis Batch: 197077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene			50.0	46.21		ug/Kg		92	79 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 142*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 123*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-195734/1-A
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 195734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
1,2-Dichlorobenzene	ND		0.50	0.074	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
1,3-Dichlorobenzene	ND		0.50	0.069	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
1,4-Dichlorobenzene	ND		0.50	0.071	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
1-Methylnaphthalene	ND		0.50	0.036	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,4,5-Trichlorophenol	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,4,6-Trichlorophenol	ND		0.50	0.078	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,4-Dichlorophenol	ND		0.50	0.042	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,4-Dimethylphenol	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,4-Dinitrophenol	ND		2.0	1.6	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,4-Dinitrotoluene	ND		0.50	0.045	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,6-Dichlorophenol	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2,6-Dinitrotoluene	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2-Chloronaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2-Chlorophenol	ND		0.50	0.099	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2-Methylnaphthalene	ND		0.50	0.057	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2-Methylphenol	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2-Nitroaniline	ND		0.50	0.065	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
2-Nitrophenol	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
3,3'-Dichlorobenzidine	ND		2.5	0.81	mg/Kg		11/20/21 09:35	11/23/21 12:16	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-195734/1-A
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 195734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3 & 4 Methylphenol	ND		1.0	0.63	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
3-Nitroaniline	ND		0.50	0.047	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4,6-Dinitro-2-methylphenol	ND		2.5	0.97	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4-Bromophenyl phenyl ether	ND		0.50	0.059	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4-Chloro-3-methylphenol	ND		0.50	0.084	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4-Chloroaniline	ND		0.50	0.072	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4-Chlorophenyl phenyl ether	ND		0.50	0.070	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4-Nitroaniline	ND		0.50	0.044	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
4-Nitrophenol	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Acenaphthene	ND		0.50	0.054	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Acenaphthylene	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Aniline	ND		0.50	0.040	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Anthracene	ND		0.50	0.051	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Azobenzene	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzidine	ND		5.0	1.4	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzo[a]anthracene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzo[a]pyrene	ND		0.50	0.076	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzo[b]fluoranthene	ND		0.50	0.080	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzo[g,h,i]perylene	ND		0.50	0.083	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzo[k]fluoranthene	ND		0.50	0.046	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzoic acid	ND		2.5	1.6	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Benzyl alcohol	ND		0.50	0.085	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Bis(2-chloroethoxy)methane	ND		0.50	0.062	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Bis(2-chloroethyl)ether	ND		2.5	0.10	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
bis (2-Chloroisopropyl) ether	ND		0.50	0.060	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Bis(2-ethylhexyl) phthalate	ND		0.50	0.25	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Butyl benzyl phthalate	ND		0.50	0.22	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Chrysene	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Dibenz(a,h)anthracene	ND		0.50	0.10	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Dibenzofuran	ND		0.50	0.094	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Diethyl phthalate	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Dimethyl phthalate	ND		0.50	0.063	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Di-n-butyl phthalate	ND		0.50	0.073	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Di-n-octyl phthalate	ND		0.50	0.36	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Fluoranthene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Fluorene	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Hexachloro-1,3-butadiene	ND		0.50	0.050	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Hexachlorobenzene	ND		0.50	0.092	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Hexachlorocyclopentadiene	ND		1.5	0.38	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Hexachloroethane	ND		0.50	0.11	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Indeno[1,2,3-cd]pyrene	ND		0.50	0.090	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Isophorone	ND		0.50	0.068	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Naphthalene	ND		0.50	0.058	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Nitrobenzene	ND		2.0	0.044	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
N-Nitrosodimethylamine	ND		0.50	0.077	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
N-Nitrosodi-n-propylamine	ND		0.50	0.067	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
N-Nitrosodiphenylamine	ND		0.50	0.039	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Pentachlorophenol	ND		2.5	1.0	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Phenanthrene	ND		0.50	0.061	mg/Kg		11/20/21 09:35	11/23/21 12:16	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-195734/1-A
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 195734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.50	0.095	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Pyrene	ND		0.50	0.075	mg/Kg		11/20/21 09:35	11/23/21 12:16	1
Pyridine	ND		0.50	0.082	mg/Kg		11/20/21 09:35	11/23/21 12:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*92*		*10 - 134*	*11/20/21 09:35*	*11/23/21 12:16*	*1*
2-Fluorobiphenyl (Surr)	*87*		*14 - 142*	*11/20/21 09:35*	*11/23/21 12:16*	*1*
2-Fluorophenol (Surr)	*94*		*10 - 123*	*11/20/21 09:35*	*11/23/21 12:16*	*1*
Nitrobenzene-d5 (Surr)	*86*		*10 - 129*	*11/20/21 09:35*	*11/23/21 12:16*	*1*
p-Terphenyl-d14 (Surr)	*92*		*31 - 139*	*11/20/21 09:35*	*11/23/21 12:16*	*1*
Phenol-d6 (Surr)	*95*		*10 - 120*	*11/20/21 09:35*	*11/23/21 12:16*	*1*

Lab Sample ID: LCS 570-195734/2-A
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	5.00	4.477		mg/Kg		90	61 - 120
1,4-Dichlorobenzene	5.00	5.089		mg/Kg		102	57 - 120
2,4-Dinitrotoluene	5.00	4.784		mg/Kg		96	68 - 120
2-Chlorophenol	5.00	5.452		mg/Kg		109	63 - 120
4-Chloro-3-methylphenol	5.00	4.203		mg/Kg		84	66 - 120
4-Nitrophenol	5.00	4.171		mg/Kg		83	50 - 125
Acenaphthene	5.00	5.031		mg/Kg		101	64 - 120
Acenaphthylene	5.00	5.500		mg/Kg		110	69 - 126
Butyl benzyl phthalate	5.00	4.746		mg/Kg		95	69 - 123
Dimethyl phthalate	5.00	4.578		mg/Kg		92	63 - 120
Fluorene	5.00	4.914		mg/Kg		98	68 - 120
Naphthalene	5.00	4.349		mg/Kg		87	66 - 120
N-Nitrosodi-n-propylamine	5.00	5.092		mg/Kg		102	61 - 120
Pentachlorophenol	5.00	3.741		mg/Kg		75	28 - 120
Phenol	5.00	5.212		mg/Kg		104	59 - 120
Pyrene	5.00	5.337		mg/Kg		107	72 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*112*		*10 - 134*
2-Fluorobiphenyl (Surr)	*99*		*14 - 142*
2-Fluorophenol (Surr)	*110*		*10 - 123*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*
p-Terphenyl-d14 (Surr)	*108*		*31 - 139*
Phenol-d6 (Surr)	*111*		*10 - 120*

Lab Sample ID: LCSD 570-195734/3-A
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 195734

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	5.00	4.427		mg/Kg		89	61 - 120	1	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-195734/3-A
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 195734

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	5.00	4.880		mg/Kg		98	57 - 120	4	20
2,4-Dinitrotoluene	5.00	4.710		mg/Kg		94	68 - 120	2	20
2-Chlorophenol	5.00	5.129		mg/Kg		103	63 - 120	6	20
4-Chloro-3-methylphenol	5.00	4.201		mg/Kg		84	66 - 120	0	20
4-Nitrophenol	5.00	3.952		mg/Kg		79	50 - 125	5	20
Acenaphthene	5.00	4.954		mg/Kg		99	64 - 120	2	20
Acenaphthylene	5.00	5.482		mg/Kg		110	69 - 126	0	20
Butyl benzyl phthalate	5.00	4.667		mg/Kg		93	69 - 123	2	20
Dimethyl phthalate	5.00	4.456		mg/Kg		89	63 - 120	3	20
Fluorene	5.00	4.973		mg/Kg		99	68 - 120	1	20
Naphthalene	5.00	4.356		mg/Kg		87	66 - 120	0	20
N-Nitrosodi-n-propylamine	5.00	4.741		mg/Kg		95	61 - 120	7	20
Pentachlorophenol	5.00	3.915		mg/Kg		78	28 - 120	5	20
Phenol	5.00	4.748		mg/Kg		95	59 - 120	9	20
Pyrene	5.00	5.275		mg/Kg		106	72 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*112*		*10 - 134*
2-Fluorobiphenyl (Surr)	*97*		*14 - 142*
2-Fluorophenol (Surr)	*100*		*10 - 123*
Nitrobenzene-d5 (Surr)	*82*		*10 - 129*
p-Terphenyl-d14 (Surr)	*104*		*31 - 139*
Phenol-d6 (Surr)	*101*		*10 - 120*

Lab Sample ID: 570-76363-3 MS
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: SV1-5
Prep Type: Total/NA
Prep Batch: 195734

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	ND		4.99	3.616		mg/Kg		73	50 - 125
1,4-Dichlorobenzene	ND		4.99	3.940		mg/Kg		79	45 - 125
2,4-Dinitrotoluene	ND		4.99	3.710		mg/Kg		74	47 - 125
2-Chlorophenol	ND		4.99	3.948		mg/Kg		79	49 - 125
4-Chloro-3-methylphenol	ND		4.99	3.386		mg/Kg		68	53 - 125
4-Nitrophenol	ND		4.99	3.367		mg/Kg		68	22 - 134
Acenaphthene	ND		4.99	4.029		mg/Kg		81	51 - 125
Acenaphthylene	ND		4.99	4.478		mg/Kg		90	54 - 125
Butyl benzyl phthalate	ND		4.99	3.692		mg/Kg		74	58 - 125
Dimethyl phthalate	ND		4.99	3.678		mg/Kg		74	52 - 125
Fluorene	ND		4.99	4.006		mg/Kg		80	54 - 125
Naphthalene	ND		4.99	3.573		mg/Kg		72	39 - 127
N-Nitrosodi-n-propylamine	ND		4.99	3.737		mg/Kg		75	47 - 125
Pentachlorophenol	ND		4.99	2.941		mg/Kg		59	10 - 125
Phenol	ND		4.99	3.711		mg/Kg		74	45 - 125
Pyrene	ND		4.99	4.159		mg/Kg		83	56 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*85*		*10 - 134*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-76363-3 MS
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: SV1-5
Prep Type: Total/NA
Prep Batch: 195734

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	*78*		*14 - 142*
2-Fluorophenol (Surr)	*77*		*10 - 123*
Nitrobenzene-d5 (Surr)	*68*		*10 - 129*
p-Terphenyl-d14 (Surr)	*84*		*31 - 139*
Phenol-d6 (Surr)	*79*		*10 - 120*

Lab Sample ID: 570-76363-3 MSD
Matrix: Solid
Analysis Batch: 196330

Client Sample ID: SV1-5
Prep Type: Total/NA
Prep Batch: 195734

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		4.98	3.253		mg/Kg		65	50 - 125	11	20
1,4-Dichlorobenzene	ND		4.98	3.466		mg/Kg		70	45 - 125	13	24
2,4-Dinitrotoluene	ND		4.98	3.367		mg/Kg		68	47 - 125	10	20
2-Chlorophenol	ND		4.98	3.626		mg/Kg		73	49 - 125	8	20
4-Chloro-3-methylphenol	ND		4.98	2.970		mg/Kg		60	53 - 125	13	20
4-Nitrophenol	ND		4.98	3.101		mg/Kg		62	22 - 134	8	21
Acenaphthene	ND		4.98	3.675		mg/Kg		74	51 - 125	9	20
Acenaphthylene	ND		4.98	4.037		mg/Kg		81	54 - 125	10	20
Butyl benzyl phthalate	ND		4.98	3.311		mg/Kg		66	58 - 125	11	20
Dimethyl phthalate	ND		4.98	3.261		mg/Kg		65	52 - 125	12	20
Fluorene	ND		4.98	3.677		mg/Kg		74	54 - 125	9	20
Naphthalene	ND		4.98	3.228		mg/Kg		65	39 - 127	10	20
N-Nitrosodi-n-propylamine	ND		4.98	3.464		mg/Kg		70	47 - 125	8	20
Pentachlorophenol	ND		4.98	2.620		mg/Kg		53	10 - 125	12	20
Phenol	ND		4.98	3.438		mg/Kg		69	45 - 125	8	20
Pyrene	ND		4.98	3.782		mg/Kg		76	56 - 125	9	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*74*		*10 - 134*
2-Fluorobiphenyl (Surr)	*69*		*14 - 142*
2-Fluorophenol (Surr)	*72*		*10 - 123*
Nitrobenzene-d5 (Surr)	*62*		*10 - 129*
p-Terphenyl-d14 (Surr)	*74*		*31 - 139*
Phenol-d6 (Surr)	*72*		*10 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-196457/33
Matrix: Solid
Analysis Batch: 196457

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.056	mg/Kg			11/24/21 00:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*69*		*42 - 126*		*11/24/21 00:00*	*1*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-196457/31
Matrix: Solid
Analysis Batch: 196457

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (C4-C13)			1.97	1.953		mg/Kg		99	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*42 - 126*

Lab Sample ID: LCSD 570-196457/32
Matrix: Solid
Analysis Batch: 196457

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.97	1.904		mg/Kg		97	70 - 124	3	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*42 - 126*

Lab Sample ID: MB 570-196767/5
Matrix: Solid
Analysis Batch: 196767

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.055	mg/Kg			11/24/21 17:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*		*42 - 126*		*11/24/21 17:21*	*1*

Lab Sample ID: LCS 570-196767/3
Matrix: Solid
Analysis Batch: 196767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (C4-C13)			1.96	2.026		mg/Kg		104	70 - 124		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*42 - 126*

Lab Sample ID: LCSD 570-196767/4
Matrix: Solid
Analysis Batch: 196767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			1.96	1.990		mg/Kg		101	70 - 124	2	18

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-197602/1-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197602

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/30/21 18:48	12/01/21 21:55	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/30/21 18:48	12/01/21 21:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*84*		*60 - 138*	*11/30/21 18:48*	*12/01/21 21:55*	*1*

Lab Sample ID: LCS 570-197602/2-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	400	390.8		mg/Kg		98	80 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*60 - 138*

Lab Sample ID: LCS 570-197602/6-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	400	396.6		mg/Kg		99	77 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*76*		*60 - 138*

Lab Sample ID: LCSD 570-197602/3-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	383.1		mg/Kg		96	80 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Lab Sample ID: LCSD 570-197602/7-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	400	424.8		mg/Kg		106	77 - 125	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*81*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-76362-A-1-A MS
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		400	390.6		mg/Kg		98	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Lab Sample ID: 570-76362-A-1-B MSD
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		399	380.4		mg/Kg		95	43 - 165	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*81*		*60 - 138*

Lab Sample ID: 570-76362-A-1-C MS
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	ND		399	442.9		mg/Kg		111	44 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*83*		*60 - 138*

Lab Sample ID: 570-76362-A-1-D MSD
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197602

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	ND		398	418.3		mg/Kg		105	44 - 161	6	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Lab Sample ID: MB 570-197799/1-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		12/01/21 13:43	12/02/21 08:54	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		12/01/21 13:43	12/02/21 08:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*82*		*60 - 138*	*12/01/21 13:43*	*12/02/21 08:54*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 570-197799/2-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	400	383.8		mg/Kg		96	80 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*80*		*60 - 138*

Lab Sample ID: LCS 570-197799/6-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	400	441.2		mg/Kg		110	77 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*81*		*60 - 138*

Lab Sample ID: LCSD 570-197799/3-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	383.0		mg/Kg		96	80 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*76*		*60 - 138*

Lab Sample ID: LCSD 570-197799/7-A
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	400	445.1		mg/Kg		111	77 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*77*		*60 - 138*

Lab Sample ID: 570-76363-26 MS
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: SV7-2
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	23000	E	398	22140	E 4	mg/Kg		-239	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*4*	*S1-*	*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-76363-26 MS
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: SV7-2
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	32000	E	400	30440	E 4	mg/Kg		-332	44 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*22*	*S1-*	*60 - 138*

Lab Sample ID: 570-76363-26 MSD
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: SV7-2
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	23000	E	399	23650	E 4	mg/Kg		139	43 - 165	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*17*	*S1-*	*60 - 138*

Lab Sample ID: 570-76363-26 MSD
Matrix: Solid
Analysis Batch: 197912

Client Sample ID: SV7-2
Prep Type: Total/NA
Prep Batch: 197799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	32000	E	398	31590	E 4	mg/Kg		-46	44 - 161	4	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*0*	*S1-*	*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-198110/1-A
Matrix: Solid
Analysis Batch: 198737

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198110

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.97	1.34	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Arsenic	ND		2.48	2.24	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Barium	ND		0.495	0.219	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Beryllium	ND		0.248	0.169	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Cadmium	ND		0.495	0.200	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Chromium	ND		0.990	0.174	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Cobalt	ND		0.990	0.225	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Copper	ND		0.990	0.502	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Lead	ND		4.95	0.957	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Molybdenum	ND		0.495	0.446	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Nickel	ND		0.495	0.425	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Selenium	ND		4.95	1.83	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Silver	ND		0.990	0.223	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Thallium	ND		4.95	1.47	mg/Kg		12/02/21 13:24	12/03/21 20:42	1
Vanadium	ND		0.990	0.170	mg/Kg		12/02/21 13:24	12/03/21 20:42	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-198110/1-A
Matrix: Solid
Analysis Batch: 198737

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198110

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		9.90	5.06	mg/Kg		12/02/21 13:24	12/03/21 20:42	1

Lab Sample ID: LCS 570-198110/2-A
Matrix: Solid
Analysis Batch: 198737

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198110

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	26.61		mg/Kg		106	80 - 120
Arsenic	25.1	23.78		mg/Kg		95	80 - 120
Barium	25.1	29.14		mg/Kg		116	80 - 120
Beryllium	25.1	25.96		mg/Kg		103	80 - 120
Cadmium	25.1	27.65		mg/Kg		110	80 - 120
Chromium	25.1	25.63		mg/Kg		102	80 - 120
Cobalt	25.1	27.66		mg/Kg		110	80 - 120
Copper	25.1	26.68		mg/Kg		106	80 - 120
Lead	25.1	28.25		mg/Kg		112	80 - 120
Molybdenum	25.2	26.12		mg/Kg		104	80 - 120
Nickel	25.1	25.38		mg/Kg		101	80 - 120
Selenium	25.1	24.98		mg/Kg		99	80 - 120
Silver	12.6	12.56		mg/Kg		100	80 - 120
Thallium	25.1	28.74		mg/Kg		114	80 - 120
Vanadium	25.1	26.61		mg/Kg		106	80 - 120
Zinc	25.1	26.95		mg/Kg		107	80 - 120

Lab Sample ID: LCSD 570-198110/3-A
Matrix: Solid
Analysis Batch: 198737

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 198110

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	25.0	25.80		mg/Kg		103	80 - 120	3	20
Arsenic	25.0	23.06		mg/Kg		92	80 - 120	3	20
Barium	25.0	28.16		mg/Kg		113	80 - 120	3	20
Beryllium	25.0	24.88		mg/Kg		100	80 - 120	4	20
Cadmium	25.0	26.70		mg/Kg		107	80 - 120	4	20
Chromium	25.0	24.26		mg/Kg		97	80 - 120	5	20
Cobalt	25.0	26.55		mg/Kg		106	80 - 120	4	20
Copper	25.0	25.73		mg/Kg		103	80 - 120	4	20
Lead	25.0	27.14		mg/Kg		109	80 - 120	4	20
Molybdenum	25.0	25.34		mg/Kg		101	80 - 120	3	20
Nickel	25.0	23.93		mg/Kg		96	80 - 120	6	20
Selenium	25.0	24.28		mg/Kg		97	80 - 120	3	20
Silver	12.5	12.01		mg/Kg		96	80 - 120	4	20
Thallium	25.0	28.17		mg/Kg		113	80 - 120	2	20
Vanadium	25.0	25.45		mg/Kg		102	80 - 120	4	20
Zinc	25.0	25.94		mg/Kg		104	80 - 120	4	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-76363-1 MS
Matrix: Solid
Analysis Batch: 198737

Client Sample ID: SV1-0.5
Prep Type: Total/NA
Prep Batch: 198110

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	24.3	5.303	F1	mg/Kg		22	75 - 125
Arsenic	ND		24.3	21.21		mg/Kg		87	75 - 125
Barium	79.1		24.3	103.8		mg/Kg		102	75 - 125
Beryllium	ND		24.3	24.61		mg/Kg		101	75 - 125
Cadmium	0.367	J	24.3	24.19		mg/Kg		98	75 - 125
Chromium	37.2		24.3	65.75		mg/Kg		118	75 - 125
Cobalt	7.11		24.3	29.68		mg/Kg		93	75 - 125
Copper	48.8	F1	24.3	81.35	F1	mg/Kg		134	75 - 125
Lead	122		24.3	149.8	4	mg/Kg		116	75 - 125
Molybdenum	ND	F1	24.3	16.40	F1	mg/Kg		67	75 - 125
Nickel	22.9		24.3	49.33		mg/Kg		109	75 - 125
Selenium	ND	F1	24.3	15.49	F1	mg/Kg		64	75 - 125
Silver	ND	F1	12.1	1.450	F1	mg/Kg		12	75 - 125
Thallium	ND		24.3	22.18		mg/Kg		91	75 - 125
Vanadium	20.0		24.3	43.76		mg/Kg		98	75 - 125
Zinc	205		24.3	281.2	4	mg/Kg		312	75 - 125

Lab Sample ID: 570-76363-1 MSD
Matrix: Solid
Analysis Batch: 198737

Client Sample ID: SV1-0.5
Prep Type: Total/NA
Prep Batch: 198110

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	24.9	5.399	F1	mg/Kg		22	75 - 125	2	20
Arsenic	ND		24.9	21.73		mg/Kg		87	75 - 125	2	20
Barium	79.1		24.9	106.1		mg/Kg		108	75 - 125	2	20
Beryllium	ND		24.9	25.44		mg/Kg		102	75 - 125	3	20
Cadmium	0.367	J	24.9	24.58		mg/Kg		97	75 - 125	2	20
Chromium	37.2		24.9	68.12		mg/Kg		124	75 - 125	4	20
Cobalt	7.11		24.9	30.93		mg/Kg		96	75 - 125	4	20
Copper	48.8	F1	24.9	83.31	F1	mg/Kg		139	75 - 125	2	20
Lead	122		24.9	153.0	4	mg/Kg		126	75 - 125	2	20
Molybdenum	ND	F1	24.9	16.94	F1	mg/Kg		68	75 - 125	3	20
Nickel	22.9		24.9	51.26		mg/Kg		114	75 - 125	4	20
Selenium	ND	F1	24.9	15.88	F1	mg/Kg		64	75 - 125	2	20
Silver	ND	F1	12.4	1.498	F1	mg/Kg		12	75 - 125	3	20
Thallium	ND		24.9	22.53		mg/Kg		91	75 - 125	2	20
Vanadium	20.0		24.9	45.46		mg/Kg		102	75 - 125	4	20
Zinc	205		24.9	287.8	4	mg/Kg		331	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-198116/1-A
Matrix: Solid
Analysis Batch: 198434

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198116

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794	0.0129	mg/Kg		12/02/21 13:30	12/03/21 13:05	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-198116/2-A
Matrix: Solid
Analysis Batch: 198434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198116

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.820	0.7549		mg/Kg		92	85 - 121

Lab Sample ID: LCSD 570-198116/3-A
Matrix: Solid
Analysis Batch: 198434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 198116

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.794	0.7349		mg/Kg		93	85 - 121	3	10

Lab Sample ID: 570-76363-1 MS
Matrix: Solid
Analysis Batch: 198434

Client Sample ID: SV1-0.5
Prep Type: Total/NA
Prep Batch: 198116

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.0529	J	0.806	0.7972		mg/Kg		92	71 - 137

Lab Sample ID: 570-76363-1 MSD
Matrix: Solid
Analysis Batch: 198434

Client Sample ID: SV1-0.5
Prep Type: Total/NA
Prep Batch: 198116

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.0529	J	0.833	0.8337		mg/Kg		94	71 - 137	4	14

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Prep Batch: 196397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	5035	
570-76363-4	SV1-10	Total/NA	Solid	5035	
570-76363-7	SV2-5	Total/NA	Solid	5035	
570-76363-8	SV2-10	Total/NA	Solid	5035	
570-76363-11	SV3-5	Total/NA	Solid	5035	
570-76363-12	SV3-10	Total/NA	Solid	5035	
570-76363-15	SV4-5	Total/NA	Solid	5035	
570-76363-16	SV4-10	Total/NA	Solid	5035	
570-76363-19	SV5-5	Total/NA	Solid	5035	
570-76363-20	SV5-10	Total/NA	Solid	5035	
570-76363-21	SV6-0.5	Total/NA	Solid	5035	
570-76363-23 - RA	SV6-5	Total/NA	Solid	5035	
570-76363-23	SV6-5	Total/NA	Solid	5035	
570-76363-24	SV6-10	Total/NA	Solid	5035	
570-76363-26	SV7-2	Total/NA	Solid	5035	
570-76363-27 - RA	SV7-5	Total/NA	Solid	5035	
570-76363-27	SV7-5	Total/NA	Solid	5035	
570-76363-28	SV7-10	Total/NA	Solid	5035	
570-76363-31	SV8-5	Total/NA	Solid	5035	
570-76363-32	SV8-10	Total/NA	Solid	5035	
570-76363-35	SV9-5	Total/NA	Solid	5035	
570-76363-36	SV9-10	Total/NA	Solid	5035	

Analysis Batch: 196826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	8260B	196397
570-76363-4	SV1-10	Total/NA	Solid	8260B	196397
570-76363-7	SV2-5	Total/NA	Solid	8260B	196397
570-76363-8	SV2-10	Total/NA	Solid	8260B	196397
570-76363-11	SV3-5	Total/NA	Solid	8260B	196397
570-76363-12	SV3-10	Total/NA	Solid	8260B	196397
570-76363-15	SV4-5	Total/NA	Solid	8260B	196397
570-76363-16	SV4-10	Total/NA	Solid	8260B	196397
570-76363-19	SV5-5	Total/NA	Solid	8260B	196397
570-76363-20	SV5-10	Total/NA	Solid	8260B	196397
570-76363-21	SV6-0.5	Total/NA	Solid	8260B	196397
570-76363-23	SV6-5	Total/NA	Solid	8260B	196397
570-76363-24	SV6-10	Total/NA	Solid	8260B	196397
570-76363-26	SV7-2	Total/NA	Solid	8260B	196397
570-76363-27	SV7-5	Total/NA	Solid	8260B	196397
570-76363-28	SV7-10	Total/NA	Solid	8260B	196397
570-76363-31	SV8-5	Total/NA	Solid	8260B	196397
570-76363-32	SV8-10	Total/NA	Solid	8260B	196397
570-76363-35	SV9-5	Total/NA	Solid	8260B	196397
570-76363-36	SV9-10	Total/NA	Solid	8260B	196397
MB 570-196826/6	Method Blank	Total/NA	Solid	8260B	
LCS 570-196826/3	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-196826/4	Lab Control Sample Dup	Total/NA	Solid	8260B	

Client: Roux Associates, Inc.
Job ID: 570-76363-1
Project/Site: InSite Gardena

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Analysis Batch: 197077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-23 - RA	SV6-5	Total/NA	Solid	8260B	196397
570-76363-27 - RA	SV7-5	Total/NA	Solid	8260B	196397
MB 570-197077/9	Method Blank	Total/NA	Solid	8260B	
LCS 570-197077/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-197077/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

GC/MS Semi VOA

Prep Batch: 195734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	3546	
570-76363-4	SV1-10	Total/NA	Solid	3546	
570-76363-7	SV2-5	Total/NA	Solid	3546	
570-76363-8	SV2-10	Total/NA	Solid	3546	
570-76363-11	SV3-5	Total/NA	Solid	3546	
570-76363-12	SV3-10	Total/NA	Solid	3546	
570-76363-15	SV4-5	Total/NA	Solid	3546	
570-76363-16	SV4-10	Total/NA	Solid	3546	
570-76363-19	SV5-5	Total/NA	Solid	3546	
570-76363-20	SV5-10	Total/NA	Solid	3546	
570-76363-21	SV6-0.5	Total/NA	Solid	3546	
570-76363-23	SV6-5	Total/NA	Solid	3546	
570-76363-24	SV6-10	Total/NA	Solid	3546	
570-76363-26	SV7-2	Total/NA	Solid	3546	
570-76363-27	SV7-5	Total/NA	Solid	3546	
570-76363-28	SV7-10	Total/NA	Solid	3546	
570-76363-31	SV8-5	Total/NA	Solid	3546	
570-76363-32	SV8-10	Total/NA	Solid	3546	
570-76363-35	SV9-5	Total/NA	Solid	3546	
570-76363-36	SV9-10	Total/NA	Solid	3546	
MB 570-195734/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-195734/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-195734/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-76363-3 MS	SV1-5	Total/NA	Solid	3546	
570-76363-3 MSD	SV1-5	Total/NA	Solid	3546	

Analysis Batch: 196330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	8270C	195734
570-76363-4	SV1-10	Total/NA	Solid	8270C	195734
570-76363-7	SV2-5	Total/NA	Solid	8270C	195734
570-76363-8	SV2-10	Total/NA	Solid	8270C	195734
570-76363-11	SV3-5	Total/NA	Solid	8270C	195734
570-76363-15	SV4-5	Total/NA	Solid	8270C	195734
570-76363-19	SV5-5	Total/NA	Solid	8270C	195734
570-76363-20	SV5-10	Total/NA	Solid	8270C	195734
570-76363-32	SV8-10	Total/NA	Solid	8270C	195734
570-76363-35	SV9-5	Total/NA	Solid	8270C	195734
570-76363-36	SV9-10	Total/NA	Solid	8270C	195734
MB 570-195734/1-A	Method Blank	Total/NA	Solid	8270C	195734
LCS 570-195734/2-A	Lab Control Sample	Total/NA	Solid	8270C	195734

GC/MS Semi VOA (Continued)

Analysis Batch: 196330 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-195734/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	195734
570-76363-3 MS	SV1-5	Total/NA	Solid	8270C	195734
570-76363-3 MSD	SV1-5	Total/NA	Solid	8270C	195734

Analysis Batch: 196335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-12	SV3-10	Total/NA	Solid	8270C	195734
570-76363-16	SV4-10	Total/NA	Solid	8270C	195734
570-76363-21	SV6-0.5	Total/NA	Solid	8270C	195734
570-76363-23	SV6-5	Total/NA	Solid	8270C	195734
570-76363-24	SV6-10	Total/NA	Solid	8270C	195734
570-76363-26	SV7-2	Total/NA	Solid	8270C	195734
570-76363-27	SV7-5	Total/NA	Solid	8270C	195734
570-76363-28	SV7-10	Total/NA	Solid	8270C	195734
570-76363-31	SV8-5	Total/NA	Solid	8270C	195734

GC VOA

Prep Batch: 196397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	5035	
570-76363-4	SV1-10	Total/NA	Solid	5035	
570-76363-7	SV2-5	Total/NA	Solid	5035	
570-76363-8	SV2-10	Total/NA	Solid	5035	
570-76363-11	SV3-5	Total/NA	Solid	5035	
570-76363-12	SV3-10	Total/NA	Solid	5035	
570-76363-15	SV4-5	Total/NA	Solid	5035	
570-76363-16	SV4-10	Total/NA	Solid	5035	
570-76363-19	SV5-5	Total/NA	Solid	5035	
570-76363-20	SV5-10	Total/NA	Solid	5035	
570-76363-21	SV6-0.5	Total/NA	Solid	5035	
570-76363-23	SV6-5	Total/NA	Solid	5035	
570-76363-24	SV6-10	Total/NA	Solid	5035	
570-76363-26	SV7-2	Total/NA	Solid	5035	
570-76363-27	SV7-5	Total/NA	Solid	5035	
570-76363-28	SV7-10	Total/NA	Solid	5035	
570-76363-31	SV8-5	Total/NA	Solid	5035	
570-76363-32	SV8-10	Total/NA	Solid	5035	
570-76363-35	SV9-5	Total/NA	Solid	5035	
570-76363-36	SV9-10	Total/NA	Solid	5035	

Analysis Batch: 196457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	8015B	196397
570-76363-4	SV1-10	Total/NA	Solid	8015B	196397
570-76363-7	SV2-5	Total/NA	Solid	8015B	196397
570-76363-8	SV2-10	Total/NA	Solid	8015B	196397
570-76363-11	SV3-5	Total/NA	Solid	8015B	196397
570-76363-12	SV3-10	Total/NA	Solid	8015B	196397
570-76363-15	SV4-5	Total/NA	Solid	8015B	196397
570-76363-16	SV4-10	Total/NA	Solid	8015B	196397

GC VOA (Continued)

Analysis Batch: 196457 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-19	SV5-5	Total/NA	Solid	8015B	196397
570-76363-20	SV5-10	Total/NA	Solid	8015B	196397
570-76363-21	SV6-0.5	Total/NA	Solid	8015B	196397
570-76363-24	SV6-10	Total/NA	Solid	8015B	196397
570-76363-26	SV7-2	Total/NA	Solid	8015B	196397
570-76363-28	SV7-10	Total/NA	Solid	8015B	196397
570-76363-31	SV8-5	Total/NA	Solid	8015B	196397
570-76363-32	SV8-10	Total/NA	Solid	8015B	196397
570-76363-35	SV9-5	Total/NA	Solid	8015B	196397
570-76363-36	SV9-10	Total/NA	Solid	8015B	196397
MB 570-196457/33	Method Blank	Total/NA	Solid	8015B	
LCS 570-196457/31	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-196457/32	Lab Control Sample Dup	Total/NA	Solid	8015B	

Analysis Batch: 196767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-23	SV6-5	Total/NA	Solid	8015B	196397
570-76363-27	SV7-5	Total/NA	Solid	8015B	196397
MB 570-196767/5	Method Blank	Total/NA	Solid	8015B	
LCS 570-196767/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 570-196767/4	Lab Control Sample Dup	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 197602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	3550C	
570-76363-4	SV1-10	Total/NA	Solid	3550C	
570-76363-7	SV2-5	Total/NA	Solid	3550C	
570-76363-8	SV2-10	Total/NA	Solid	3550C	
570-76363-11	SV3-5	Total/NA	Solid	3550C	
570-76363-12	SV3-10	Total/NA	Solid	3550C	
570-76363-12 - DL	SV3-10	Total/NA	Solid	3550C	
570-76363-15	SV4-5	Total/NA	Solid	3550C	
570-76363-16	SV4-10	Total/NA	Solid	3550C	
570-76363-19	SV5-5	Total/NA	Solid	3550C	
570-76363-20	SV5-10	Total/NA	Solid	3550C	
570-76363-21 - DL	SV6-0.5	Total/NA	Solid	3550C	
570-76363-21	SV6-0.5	Total/NA	Solid	3550C	
570-76363-23	SV6-5	Total/NA	Solid	3550C	
570-76363-24	SV6-10	Total/NA	Solid	3550C	
MB 570-197602/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-197602/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-197602/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-197602/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-197602/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-76362-A-1-A MS	Matrix Spike	Total/NA	Solid	3550C	
570-76362-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	
570-76362-A-1-C MS	Matrix Spike	Total/NA	Solid	3550C	
570-76362-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

GC Semi VOA

Prep Batch: 197799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-26 - DL	SV7-2	Total/NA	Solid	3550C	
570-76363-27	SV7-5	Total/NA	Solid	3550C	
570-76363-28	SV7-10	Total/NA	Solid	3550C	
570-76363-31	SV8-5	Total/NA	Solid	3550C	
570-76363-32	SV8-10	Total/NA	Solid	3550C	
570-76363-35	SV9-5	Total/NA	Solid	3550C	
570-76363-36	SV9-10	Total/NA	Solid	3550C	
MB 570-197799/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-197799/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-197799/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-197799/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-197799/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-76363-26 MS	SV7-2	Total/NA	Solid	3550C	
570-76363-26 MS	SV7-2	Total/NA	Solid	3550C	
570-76363-26 MSD	SV7-2	Total/NA	Solid	3550C	
570-76363-26 MSD	SV7-2	Total/NA	Solid	3550C	

Analysis Batch: 197912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-3	SV1-5	Total/NA	Solid	8015B	197602
570-76363-4	SV1-10	Total/NA	Solid	8015B	197602
570-76363-7	SV2-5	Total/NA	Solid	8015B	197602
570-76363-8	SV2-10	Total/NA	Solid	8015B	197602
570-76363-11	SV3-5	Total/NA	Solid	8015B	197602
570-76363-12	SV3-10	Total/NA	Solid	8015B	197602
570-76363-15	SV4-5	Total/NA	Solid	8015B	197602
570-76363-16	SV4-10	Total/NA	Solid	8015B	197602
570-76363-19	SV5-5	Total/NA	Solid	8015B	197602
570-76363-20	SV5-10	Total/NA	Solid	8015B	197602
570-76363-21	SV6-0.5	Total/NA	Solid	8015B	197602
570-76363-23	SV6-5	Total/NA	Solid	8015B	197602
570-76363-24	SV6-10	Total/NA	Solid	8015B	197602
MB 570-197602/1-A	Method Blank	Total/NA	Solid	8015B	197602
MB 570-197799/1-A	Method Blank	Total/NA	Solid	8015B	197799
LCS 570-197602/2-A	Lab Control Sample	Total/NA	Solid	8015B	197602
LCS 570-197602/6-A	Lab Control Sample	Total/NA	Solid	8015B	197602
LCS 570-197799/2-A	Lab Control Sample	Total/NA	Solid	8015B	197799
LCS 570-197799/6-A	Lab Control Sample	Total/NA	Solid	8015B	197799
LCSD 570-197602/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	197602
LCSD 570-197602/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	197602
LCSD 570-197799/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	197799
LCSD 570-197799/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	197799
570-76362-A-1-A MS	Matrix Spike	Total/NA	Solid	8015B	197602
570-76362-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	197602
570-76362-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B	197602
570-76362-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	197602
570-76363-26 MS	SV7-2	Total/NA	Solid	8015B	197799
570-76363-26 MS	SV7-2	Total/NA	Solid	8015B	197799
570-76363-26 MSD	SV7-2	Total/NA	Solid	8015B	197799
570-76363-26 MSD	SV7-2	Total/NA	Solid	8015B	197799

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Analysis Batch: 198205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-12 - DL	SV3-10	Total/NA	Solid	8015B	197602
570-76363-21 - DL	SV6-0.5	Total/NA	Solid	8015B	197602
570-76363-26 - DL	SV7-2	Total/NA	Solid	8015B	197799
570-76363-27	SV7-5	Total/NA	Solid	8015B	197799
570-76363-28	SV7-10	Total/NA	Solid	8015B	197799
570-76363-31	SV8-5	Total/NA	Solid	8015B	197799
570-76363-32	SV8-10	Total/NA	Solid	8015B	197799
570-76363-35	SV9-5	Total/NA	Solid	8015B	197799
570-76363-36	SV9-10	Total/NA	Solid	8015B	197799

Metals

Prep Batch: 198110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-1	SV1-0.5	Total/NA	Solid	3050B	
570-76363-2	SV1-2	Total/NA	Solid	3050B	
570-76363-5	SV2-0.5	Total/NA	Solid	3050B	
570-76363-6	SV2-2	Total/NA	Solid	3050B	
570-76363-9	SV3-0.5	Total/NA	Solid	3050B	
570-76363-10	SV3-2	Total/NA	Solid	3050B	
570-76363-13	SV4-0.5	Total/NA	Solid	3050B	
570-76363-14	SV4-2	Total/NA	Solid	3050B	
570-76363-17	SV5-0.5	Total/NA	Solid	3050B	
570-76363-18	SV5-2	Total/NA	Solid	3050B	
570-76363-21	SV6-0.5	Total/NA	Solid	3050B	
570-76363-22	SV6-2	Total/NA	Solid	3050B	
570-76363-25	SV7-0.5	Total/NA	Solid	3050B	
570-76363-26	SV7-2	Total/NA	Solid	3050B	
570-76363-29	SV8-0.5	Total/NA	Solid	3050B	
570-76363-30	SV8-2	Total/NA	Solid	3050B	
570-76363-33	SV9-0.5	Total/NA	Solid	3050B	
570-76363-34	SV9-2	Total/NA	Solid	3050B	
MB 570-198110/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-198110/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-198110/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-76363-1 MS	SV1-0.5	Total/NA	Solid	3050B	
570-76363-1 MSD	SV1-0.5	Total/NA	Solid	3050B	

Prep Batch: 198116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-1	SV1-0.5	Total/NA	Solid	7471A	
570-76363-2	SV1-2	Total/NA	Solid	7471A	
570-76363-5	SV2-0.5	Total/NA	Solid	7471A	
570-76363-6	SV2-2	Total/NA	Solid	7471A	
570-76363-9	SV3-0.5	Total/NA	Solid	7471A	
570-76363-10	SV3-2	Total/NA	Solid	7471A	
570-76363-13	SV4-0.5	Total/NA	Solid	7471A	
570-76363-14	SV4-2	Total/NA	Solid	7471A	
570-76363-17	SV5-0.5	Total/NA	Solid	7471A	
570-76363-18	SV5-2	Total/NA	Solid	7471A	
570-76363-21	SV6-0.5	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 198116 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-22	SV6-2	Total/NA	Solid	7471A	
570-76363-25	SV7-0.5	Total/NA	Solid	7471A	
570-76363-26	SV7-2	Total/NA	Solid	7471A	
570-76363-29	SV8-0.5	Total/NA	Solid	7471A	
570-76363-30	SV8-2	Total/NA	Solid	7471A	
570-76363-33	SV9-0.5	Total/NA	Solid	7471A	
570-76363-34	SV9-2	Total/NA	Solid	7471A	
MB 570-198116/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-198116/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-198116/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-76363-1 MS	SV1-0.5	Total/NA	Solid	7471A	
570-76363-1 MSD	SV1-0.5	Total/NA	Solid	7471A	

Analysis Batch: 198434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-1	SV1-0.5	Total/NA	Solid	7471A	198116
570-76363-2	SV1-2	Total/NA	Solid	7471A	198116
570-76363-5	SV2-0.5	Total/NA	Solid	7471A	198116
570-76363-6	SV2-2	Total/NA	Solid	7471A	198116
570-76363-9	SV3-0.5	Total/NA	Solid	7471A	198116
570-76363-10	SV3-2	Total/NA	Solid	7471A	198116
570-76363-13	SV4-0.5	Total/NA	Solid	7471A	198116
570-76363-14	SV4-2	Total/NA	Solid	7471A	198116
570-76363-17	SV5-0.5	Total/NA	Solid	7471A	198116
570-76363-18	SV5-2	Total/NA	Solid	7471A	198116
570-76363-21	SV6-0.5	Total/NA	Solid	7471A	198116
570-76363-22	SV6-2	Total/NA	Solid	7471A	198116
570-76363-25	SV7-0.5	Total/NA	Solid	7471A	198116
570-76363-26	SV7-2	Total/NA	Solid	7471A	198116
570-76363-29	SV8-0.5	Total/NA	Solid	7471A	198116
570-76363-30	SV8-2	Total/NA	Solid	7471A	198116
570-76363-33	SV9-0.5	Total/NA	Solid	7471A	198116
570-76363-34	SV9-2	Total/NA	Solid	7471A	198116
MB 570-198116/1-A	Method Blank	Total/NA	Solid	7471A	198116
LCS 570-198116/2-A	Lab Control Sample	Total/NA	Solid	7471A	198116
LCSD 570-198116/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	198116
570-76363-1 MS	SV1-0.5	Total/NA	Solid	7471A	198116
570-76363-1 MSD	SV1-0.5	Total/NA	Solid	7471A	198116

Analysis Batch: 198737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-1	SV1-0.5	Total/NA	Solid	6010B	198110
570-76363-2	SV1-2	Total/NA	Solid	6010B	198110
570-76363-5	SV2-0.5	Total/NA	Solid	6010B	198110
570-76363-6	SV2-2	Total/NA	Solid	6010B	198110
570-76363-9	SV3-0.5	Total/NA	Solid	6010B	198110
570-76363-10	SV3-2	Total/NA	Solid	6010B	198110
570-76363-13	SV4-0.5	Total/NA	Solid	6010B	198110
570-76363-14	SV4-2	Total/NA	Solid	6010B	198110
570-76363-17	SV5-0.5	Total/NA	Solid	6010B	198110
570-76363-18	SV5-2	Total/NA	Solid	6010B	198110

Metals (Continued)

Analysis Batch: 198737 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-21	SV6-0.5	Total/NA	Solid	6010B	198110
570-76363-22	SV6-2	Total/NA	Solid	6010B	198110
570-76363-25	SV7-0.5	Total/NA	Solid	6010B	198110
570-76363-26	SV7-2	Total/NA	Solid	6010B	198110
570-76363-29	SV8-0.5	Total/NA	Solid	6010B	198110
570-76363-30	SV8-2	Total/NA	Solid	6010B	198110
570-76363-33	SV9-0.5	Total/NA	Solid	6010B	198110
570-76363-34	SV9-2	Total/NA	Solid	6010B	198110
MB 570-198110/1-A	Method Blank	Total/NA	Solid	6010B	198110
LCS 570-198110/2-A	Lab Control Sample	Total/NA	Solid	6010B	198110
LCSD 570-198110/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	198110
570-76363-1 MS	SV1-0.5	Total/NA	Solid	6010B	198110
570-76363-1 MSD	SV1-0.5	Total/NA	Solid	6010B	198110

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV1-0.5

Date Collected: 11/17/21 14:42
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.93 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 20:56	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:11	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV1-2

Date Collected: 11/17/21 14:48
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.90 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:03	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.58 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:16	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV1-5

Date Collected: 11/17/21 15:02
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.595 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/24/21 23:08	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.02 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 14:10	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.571 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 00:52	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.07 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 03:34	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV1-10

Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.479 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/24/21 23:30	N1A	ECL 2
	Instrument ID: GCMSQQ									

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV1-10

Date Collected: 11/17/21 15:08
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 16:22	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.575 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 01:18	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.01 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 03:56	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV2-0.5

Date Collected: 11/17/21 13:05
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.08 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:06	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.57 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:18	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV2-2

Date Collected: 11/17/21 13:11
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:09	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.60 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:20	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV2-5

Date Collected: 11/17/21 13:19
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.599 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/24/21 23:53	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.12 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 16:41	N8CZ	ECL 1
	Instrument ID: GCMSTT									

Client Sample ID: SV2-5

Lab Sample ID: 570-76363-7

Date Collected: 11/17/21 13:19

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.812 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 01:44	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.02 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 04:17	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV2-10

Lab Sample ID: 570-76363-8

Date Collected: 11/17/21 13:24

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.317 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 00:15	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.18 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 17:00	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.293 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 02:10	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.03 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 04:39	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV3-0.5

Lab Sample ID: 570-76363-9

Date Collected: 11/17/21 07:33

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.07 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:11	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:22	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV3-2

Lab Sample ID: 570-76363-10

Date Collected: 11/17/21 07:37

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:14	ULPF	ECL 1
	Instrument ID: ICP9									

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV3-2

Date Collected: 11/17/21 07:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			.62 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:27	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV3-5

Date Collected: 11/17/21 07:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.875 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 00:38	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.14 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 17:19	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			5.282 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 02:36	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.00 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 05:42	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV3-10

Date Collected: 11/17/21 08:09
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.408 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 01:00	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/23/21 22:04	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			5.694 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 03:02	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.05 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 06:03	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3550C	DL		10.05 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B	DL	5			198205	12/03/21 03:06	A1W	ECL 1
	Instrument ID: GC48									

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV4-0.5

Date Collected: 11/17/21 08:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:17	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.57 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:29	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV4-2

Date Collected: 11/17/21 08:46
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:19	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.63 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:31	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV4-5

Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.19 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 01:23	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.11 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 19:51	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.07 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 03:28	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.04 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 06:24	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV4-10

Date Collected: 11/17/21 09:15
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.468 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 01:45	N1A	ECL 2
	Instrument ID: GCMSQQ									

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV4-10

Lab Sample ID: 570-76363-16

Date Collected: 11/17/21 09:15
Matrix: Solid
Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/23/21 22:23	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			6.448 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 03:54	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.03 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 06:46	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV5-0.5

Lab Sample ID: 570-76363-17

Date Collected: 11/17/21 12:37
Matrix: Solid
Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:27	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.59 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:33	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV5-2

Lab Sample ID: 570-76363-18

Date Collected: 11/17/21 12:42
Matrix: Solid
Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:30	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.61 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:35	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV5-5

Lab Sample ID: 570-76363-19

Date Collected: 11/17/21 12:51
Matrix: Solid
Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.554 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 02:08	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.13 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 18:35	N8CZ	ECL 1
	Instrument ID: GCMSTT									

Client Sample ID: SV5-5

Lab Sample ID: 570-76363-19

Date Collected: 11/17/21 12:51

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.414 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 07:48	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.03 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 07:08	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV5-10

Lab Sample ID: 570-76363-20

Date Collected: 11/17/21 12:57

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.792 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 02:30	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.15 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 18:54	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.74 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 08:14	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 07:29	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV6-0.5

Lab Sample ID: 570-76363-21

Date Collected: 11/17/21 11:26

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.094 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 02:53	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.95 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/23/21 22:42	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			6.281 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 09:49	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.05 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 07:49	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3550C	DL		10.05 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B	DL	5			198205	12/03/21 03:27	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV6-0.5

Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:32	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.61 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:36	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV6-2

Date Collected: 11/17/21 12:11
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:35	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.60 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:38	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV6-5

Date Collected: 11/17/21 12:20
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	RA		6.05 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B	RA	1	5 mL	5 mL	197077	11/29/21 12:23	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.489 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 03:15	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.99 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/23/21 23:01	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			5.769 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196767	11/24/21 18:13	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.00 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 08:10	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV6-10

Lab Sample ID: 570-76363-24

Date Collected: 11/17/21 12:25

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.802 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 03:38	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.93 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/23/21 23:20	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			6.109 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 10:40	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.08 g	10 mL	197602	11/30/21 18:48	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197912	12/02/21 08:32	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV7-0.5

Lab Sample ID: 570-76363-25

Date Collected: 11/17/21 09:37

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.92 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:38	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.58 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:40	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV7-2

Lab Sample ID: 570-76363-26

Date Collected: 11/17/21 09:40

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.906 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 04:00	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			19.97 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/23/21 23:39	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			5.544 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 11:06	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C	DL		10.02 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B	DL	100			198205	12/03/21 12:15	A1W	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.99 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:40	ULPF	ECL 1
	Instrument ID: ICP9									

Client Sample ID: SV7-2

Lab Sample ID: 570-76363-26

Date Collected: 11/17/21 09:40

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			.59 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:42	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV7-5

Lab Sample ID: 570-76363-27

Date Collected: 11/17/21 10:04

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	RA		5.163 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B	RA	1	5 mL	5 mL	197077	11/29/21 12:49	U4JL	ECL 2
	Instrument ID: GCMSGGG									
Total/NA	Prep	5035			5.534 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 04:23	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.15 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/24/21 00:17	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			5.626 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196767	11/24/21 18:39	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.15 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198205	12/03/21 00:58	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV7-10

Lab Sample ID: 570-76363-28

Date Collected: 11/17/21 10:16

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.896 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 04:45	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.11 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/24/21 00:36	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			5.839 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 11:58	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.12 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198205	12/03/21 01:19	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV8-0.5

Date Collected: 11/17/21 10:37
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:43	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.63 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:44	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV8-2

Date Collected: 11/17/21 10:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:45	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.57 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:49	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV8-5

Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.993 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 05:08	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.16 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196335	11/24/21 00:54	N8CZ	ECL 1
	Instrument ID: GCMSSS									
Total/NA	Prep	5035			6.331 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 12:24	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.01 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198205	12/03/21 01:41	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV8-10

Date Collected: 11/17/21 11:00
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.669 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 05:30	N1A	ECL 2
	Instrument ID: GCMSQQ									

Client Sample ID: SV8-10

Lab Sample ID: 570-76363-32

Date Collected: 11/17/21 11:00

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 19:13	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.947 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 12:50	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198205	12/03/21 02:03	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV9-0.5

Lab Sample ID: 570-76363-33

Date Collected: 11/17/21 14:00

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:48	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.62 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:51	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV9-2

Lab Sample ID: 570-76363-34

Date Collected: 11/17/21 14:06

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	100 mL	198110	12/02/21 13:24	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198737	12/03/21 21:51	ULPF	ECL 1
	Instrument ID: ICP9									
Total/NA	Prep	7471A			.58 g	100 mL	198116	12/02/21 13:30	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198434	12/03/21 13:53	VWJ7	ECL 1
	Instrument ID: HG8									

Client Sample ID: SV9-5

Lab Sample ID: 570-76363-35

Date Collected: 11/17/21 14:22

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.793 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 05:53	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.14 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 19:32	N8CZ	ECL 1
	Instrument ID: GCMSTT									

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Client Sample ID: SV9-5

Lab Sample ID: 570-76363-35

Date Collected: 11/17/21 14:22

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.818 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 13:16	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.09 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198205	12/03/21 02:23	A1W	ECL 1
	Instrument ID: GC48									

Client Sample ID: SV9-10

Lab Sample ID: 570-76363-36

Date Collected: 11/17/21 14:27

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.966 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196826	11/25/21 06:15	N1A	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	3546			20.12 g	2 mL	195734	11/20/21 09:35	USUL	ECL 1
Total/NA	Analysis	8270C		1			196330	11/23/21 17:38	N8CZ	ECL 1
	Instrument ID: GCMSTT									
Total/NA	Prep	5035			6.166 g	5 g	196397	11/23/21 13:10	YZL3	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	196457	11/24/21 13:42	P1R	ECL 2
	Instrument ID: GC22									
Total/NA	Prep	3550C			10.06 g	10 mL	197799	12/01/21 13:43	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198205	12/03/21 02:44	A1W	ECL 1
	Instrument ID: GC48									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	ECL 1
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5035	Closed System Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-76363-1	SV1-0.5	Solid	11/17/21 14:42	11/18/21 18:40
570-76363-2	SV1-2	Solid	11/17/21 14:48	11/18/21 18:40
570-76363-3	SV1-5	Solid	11/17/21 15:02	11/18/21 18:40
570-76363-4	SV1-10	Solid	11/17/21 15:08	11/18/21 18:40
570-76363-5	SV2-0.5	Solid	11/17/21 13:05	11/18/21 18:40
570-76363-6	SV2-2	Solid	11/17/21 13:11	11/18/21 18:40
570-76363-7	SV2-5	Solid	11/17/21 13:19	11/18/21 18:40
570-76363-8	SV2-10	Solid	11/17/21 13:24	11/18/21 18:40
570-76363-9	SV3-0.5	Solid	11/17/21 07:33	11/18/21 18:40
570-76363-10	SV3-2	Solid	11/17/21 07:37	11/18/21 18:40
570-76363-11	SV3-5	Solid	11/17/21 07:46	11/18/21 18:40
570-76363-12	SV3-10	Solid	11/17/21 08:09	11/18/21 18:40
570-76363-13	SV4-0.5	Solid	11/17/21 08:43	11/18/21 18:40
570-76363-14	SV4-2	Solid	11/17/21 08:46	11/18/21 18:40
570-76363-15	SV4-5	Solid	11/17/21 08:55	11/18/21 18:40
570-76363-16	SV4-10	Solid	11/17/21 09:15	11/18/21 18:40
570-76363-17	SV5-0.5	Solid	11/17/21 12:37	11/18/21 18:40
570-76363-18	SV5-2	Solid	11/17/21 12:42	11/18/21 18:40
570-76363-19	SV5-5	Solid	11/17/21 12:51	11/18/21 18:40
570-76363-20	SV5-10	Solid	11/17/21 12:57	11/18/21 18:40
570-76363-21	SV6-0.5	Solid	11/17/21 11:26	11/18/21 18:40
570-76363-22	SV6-2	Solid	11/17/21 12:11	11/18/21 18:40
570-76363-23	SV6-5	Solid	11/17/21 12:20	11/18/21 18:40
570-76363-24	SV6-10	Solid	11/17/21 12:25	11/18/21 18:40
570-76363-25	SV7-0.5	Solid	11/17/21 09:37	11/18/21 18:40
570-76363-26	SV7-2	Solid	11/17/21 09:40	11/18/21 18:40
570-76363-27	SV7-5	Solid	11/17/21 10:04	11/18/21 18:40
570-76363-28	SV7-10	Solid	11/17/21 10:16	11/18/21 18:40
570-76363-29	SV8-0.5	Solid	11/17/21 10:37	11/18/21 18:40
570-76363-30	SV8-2	Solid	11/17/21 10:43	11/18/21 18:40
570-76363-31	SV8-5	Solid	11/17/21 10:53	11/18/21 18:40
570-76363-32	SV8-10	Solid	11/17/21 11:00	11/18/21 18:40
570-76363-33	SV9-0.5	Solid	11/17/21 14:00	11/18/21 18:40
570-76363-34	SV9-2	Solid	11/17/21 14:06	11/18/21 18:40
570-76363-35	SV9-5	Solid	11/17/21 14:22	11/18/21 18:40
570-76363-36	SV9-10	Solid	11/17/21 14:27	11/18/21 18:40

76363

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570-76363 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 11-17-2021

PAGE: 1 OF 4

LABORATORY CLIENT: Roux Associates, Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD")
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☒ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☒ 6010/7471A ☐ 6020/7471	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1 4 Dioxane (8270)
1	SV1 - 0 5	11/1722021	1492	Soil	1	X															x		
2	SV1 - 2	11/1722021	1448	Soil	1	X															x		
3	SV1 - 5	11/1722021	1502	Soil	6		X					x		x		x	x						
4	SV1 - 10	11/1722021	1508	Soil	6		X					x		x		x	x						
5	SV1 - 0 5	11/1722021	1305	Soil	1	X															x		
6	SV2 - 2	11/1722021	1311	Soil	1	X															x		
7	SV2 - 2	11/1722021	1319	Soil	6		X					x		x		x	x						
8	SV2 - 10	11/1722021	1324	Soil	6		X					x		x		x	x						
9	SV3 - 0 5	11/1722021	0733	Soil	1	X															x		
10	SV3 - 2	11/1722021	0737	Soil	1	X															x		

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EC1	Date 11/18/21	Time 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Maribel Bri	Date 11/18/21	Time 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time.

2.5/2.4 SC5

06/07/14 Revision

12/6/2021

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 11-17-2021

PAGE: 2 OF 4

LABORATORY CLIENT: Roux Associates Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/7471	Cr(VI) ☐ 7196 ☐ 218 6	1,4-Dioxane (8270)				
11	SV3 - 5	11/17/2021	0745	Soil	6		X					x		x		x	x										
12	SV3 - 10	11/17/2021	0809	Soil	6		X					x		x		x	x										
13	SV4 - 0 5	11/17/2021	0843	Soil	1	X															x						
14	SV4 - 2	11/17/2021	0846	Soil	1	X															x						
15	SV4 - 5	11/17/2021	0855	Soil	6		X					x		x		x	x										
16	SV4 - 10	11/17/2021	0915	Soil	6		X					x		x		x	x										
17	SV5 - 0 5	11/17/2021	1237	Soil	1	X															x						
18	SV5 - 2	11/17/2021	1242	Soil	1	X															x						
19	SV5 - 2	11/17/2021	1251	Soil	6							x		x		x	x										
20	SV5 - 10	11/17/2021	1257	Soil	6							x		x		x	x										

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EQ	Date: 11/18/21	Time: 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Mandelaki	Date: 11/18/21	Time: 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/07/14 Revision

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 11-17-2021

PAGE: 3 OF 4

LABORATORY CLIENT: Roux Associates, Inc.	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6 C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)				
21	SV6 - 0 5	11/17/2021	1126	Soil	1		X					X		X		X	X				x						
22	SV6 - 2	11/17/2021	1211	Soil	1	X															x						
23	SV6 - 2	11/17/2021	1220	Soil	6		X					x		x		x	x										
24	SV6 - 10	11/17/2021	1225	Soil	6		X					x		x		x	x										
25	SV7 - 0 5	11/17/2021	0937	Soil	1	X															x						
26	SV6 - 2	11/17/2021	0940	Soil	1		X					X		X		X	X				x						
27	SV6 - 2	11/17/2021	1064	Soil	6		X					x		x		x	x										
28	SV7 - 10	11/17/2021	1016	Soil	6		X					x		x		x	x										
29	SV8 - 0 5	11/17/2021	1037	Soil	1	X															x						
30	SV8 - 2	11/17/2021	1043	Soil	1	X															x						

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EA	Date 11/18/21	Time 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Manbeler	Date 11/18/21	Time 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/02/14 Revision

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CHAIN OF CUSTODY RECORD

DATE: 11-17-2021

PAGE: 4 OF 4

LABORATORY CLIENT: Roux Associates, Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	Oxygenates (8260) *	Prep (5035) ☒ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☒ 6010/7471A ☐ 6020/747	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)
31	SV8 - 5	11/1722021	1053	Soil	6		X					x		x		x	x						
32	SV8 - 10	11/1722021	1100	Soil	6		X					x		x		x	x						
33	SV9 - 0 5	11/1722021	1400	Soil	1	X															x		
34	SV9 - 2	11/1722021	1406	Soil	1	X															x		
35	SV9 - 5	11/1722021	1422	Soil	6		X					x		x		x	x						
36	SV9 - 10	11/1722021	1427	Soil	6		X					x		x		x	x						
					1																		
					1																		
					1																		

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EQ	Date 11/18/21	Time 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Mendoltai	Date 11/18/21	Time 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/07/14 Revision

Login Sample Receipt Checklist

Client: Roux Associates, Inc.

Job Number: 570-76363-1

Login Number: 76363

List Source: Eurofins Calscience LLC

List Number: 1

Creator: Cruise, Noel

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-76363-2
Client Project/Site: InSite Gardena

For:
Roux Associates, Inc.
5150 E Pacific Coast Highway
Suite 450
Long Beach, California 90804

Attn: Mauricio Escobar

Virendra R Patel

Authorized for release by:
12/9/2021 4:56:23 PM

Virendra Patel, Project Manager I
(714)895-5494
Virendra.Patel@eurofinset.com

LINKS

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www.eurofinsus.com/Env

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 14
Lab Chronicle 16
Certification Summary 18
Method Summary 19
Sample Summary 20
Chain of Custody 21
Receipt Checklists 27

Definitions/Glossary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

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

Case Narrative

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Job ID: 570-76363-2

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-76363-2

Comments
No additional comments.

Receipt
The samples were received on 11/18/2021 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4º C.

Receipt Exceptions

The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): SV6-0.5 (570-76363-21) and SV7-2 (570-76363-26). Received 6 containers (Soil Jar & 5-Teracore vials), while the COC lists 1.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method 3546: The following samples were received outside of holding time: SV4-5 (570-76363-15), SV5-2 (570-76363-18), SV6-0.5 (570-76363-21), SV7-2 (570-76363-26), SV8-5 (570-76363-31), SV9-2 (570-76363-34), (570-76363-A-15 MS) and (570-76363-A-15 MSD). Method 8082.

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

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Client Sample ID: SV4-5 — Lab Sample ID: 570-76363-15

No Detections.

Client Sample ID: SV5-2 — Lab Sample ID: 570-76363-18

No Detections.

Client Sample ID: SV6-0.5 — Lab Sample ID: 570-76363-21

No Detections.

Client Sample ID: SV6-2 — Lab Sample ID: 570-76363-22

No Detections.

Client Sample ID: SV7-2 — Lab Sample ID: 570-76363-26

No Detections.

Client Sample ID: SV8-5 — Lab Sample ID: 570-76363-31

No Detections.

Client Sample ID: SV9-2 — Lab Sample ID: 570-76363-34

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SV6-2
Date Collected: 11/17/21 12:11
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND	H	5.0	3.8	mg/Kg		12/03/21 13:46	12/04/21 04:45	1
TPH as Motor Oil (C17-C44)	ND	H	25	11	mg/Kg		12/03/21 13:46	12/04/21 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*12/03/21 13:46*	*12/04/21 04:45*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV4-5
Date Collected: 11/17/21 08:55
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1221	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1232	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1242	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1248	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1254	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1260	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1262	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:29	1
Aroclor-1268	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*44*		*25 - 126*	*12/03/21 13:07*	*12/06/21 04:29*	*1*
DCB Decachlorobiphenyl (Surr)	*50*		*20 - 155*	*12/03/21 13:07*	*12/06/21 04:29*	*1*

Client Sample ID: SV5-2
Date Collected: 11/17/21 12:42
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1221	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1232	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1242	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1248	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1254	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1260	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1262	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:47	1
Aroclor-1268	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*57*		*25 - 126*	*12/03/21 13:07*	*12/06/21 04:47*	*1*
DCB Decachlorobiphenyl (Surr)	*59*		*20 - 155*	*12/03/21 13:07*	*12/06/21 04:47*	*1*

Client Sample ID: SV6-0.5
Date Collected: 11/17/21 11:26
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1221	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1232	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1242	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1248	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1254	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1260	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1262	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:05	1
Aroclor-1268	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*45*		*25 - 126*	*12/03/21 13:07*	*12/06/21 05:05*	*1*
DCB Decachlorobiphenyl (Surr)	*47*		*20 - 155*	*12/03/21 13:07*	*12/06/21 05:05*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SV7-2
Date Collected: 11/17/21 09:40
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	39	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1221	ND	H	50	39	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1232	ND	H	50	39	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1242	ND	H	50	39	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1248	ND	H	50	39	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1254	ND	H	50	25	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1260	ND	H	50	25	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1262	ND	H	50	25	ug/Kg		12/03/21 13:07	12/09/21 12:13	1
Aroclor-1268	ND	H	50	25	ug/Kg		12/03/21 13:07	12/09/21 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*95*		*25 - 126*	*12/03/21 13:07*	*12/09/21 12:13*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*20 - 155*	*12/03/21 13:07*	*12/09/21 12:13*	*1*

Client Sample ID: SV8-5
Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1221	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1232	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1242	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1248	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1254	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1260	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1262	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:23	1
Aroclor-1268	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*26*		*25 - 126*	*12/03/21 13:07*	*12/06/21 05:23*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*20 - 155*	*12/03/21 13:07*	*12/06/21 05:23*	*1*

Client Sample ID: SV9-2
Date Collected: 11/17/21 14:06
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-34
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1221	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1232	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1242	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1248	ND	H	50	39	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1254	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1260	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1262	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 06:53	1
Aroclor-1268	ND	H	50	25	ug/Kg		12/03/21 13:07	12/06/21 06:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*73*		*25 - 126*	*12/03/21 13:07*	*12/06/21 06:53*	*1*
DCB Decachlorobiphenyl (Surr)	*78*		*20 - 155*	*12/03/21 13:07*	*12/06/21 06:53*	*1*

Surrogate Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-76363-22	SV6-2	93
570-76529-A-1-C MS	Matrix Spike	84
570-76529-A-1-D MSD	Matrix Spike Duplicate	88
570-76529-A-1-E MS	Matrix Spike	86
570-76529-A-1-F MSD	Matrix Spike Duplicate	87
LCS 570-198458/2-A	Lab Control Sample	82
LCS 570-198458/6-A	Lab Control Sample	84
LCSD 570-198458/3-A	Lab Control Sample Dup	85
LCSD 570-198458/7-A	Lab Control Sample Dup	85
MB 570-198458/1-A	Method Blank	80

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(25-126)	(20-155)
570-76363-15	SV4-5	44	50
570-76363-15 MS	SV4-5	54	53
570-76363-15 MSD	SV4-5	64	70
570-76363-18	SV5-2	57	59
570-76363-21	SV6-0.5	45	47
570-76363-26	SV7-2	95	71
570-76363-31	SV8-5	26	63
570-76363-34	SV9-2	73	78
LCS 570-198441/2-A	Lab Control Sample	74	87
LCSD 570-198441/3-A	Lab Control Sample Dup	73	89
MB 570-198441/1-A	Method Blank	72	84

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-198458/1-A
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198458

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		12/03/21 13:46	12/04/21 07:45	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		12/03/21 13:46	12/04/21 07:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*80*		*60 - 138*	*12/03/21 13:46*	*12/04/21 07:45*	*1*

Lab Sample ID: LCS 570-198458/2-A
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	400	416.9		mg/Kg		104	80 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*82*		*60 - 138*

Lab Sample ID: LCS 570-198458/6-A
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	400	487.3		mg/Kg		122	77 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*60 - 138*

Lab Sample ID: LCSD 570-198458/3-A
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	404.4		mg/Kg		101	80 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Lab Sample ID: LCSD 570-198458/7-A
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	400	490.5		mg/Kg		123	77 - 125	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*85*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-76529-A-1-C MS
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	11		400	376.7		mg/Kg		92	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*84*		*60 - 138*

Lab Sample ID: 570-76529-A-1-D MSD
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	11		395	394.2		mg/Kg		97	43 - 165	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: 570-76529-A-1-E MS
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	160		400	588.8		mg/Kg		107	44 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*86*		*60 - 138*

Lab Sample ID: 570-76529-A-1-F MSD
Matrix: Solid
Analysis Batch: 198524

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 198458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	160		400	685.3		mg/Kg		131	44 - 161	15	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*87*		*60 - 138*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 570-198441/1-A
Matrix: Solid
Analysis Batch: 198677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		50	39	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1221	ND		50	39	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1232	ND		50	39	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1242	ND		50	39	ug/Kg		12/03/21 13:07	12/06/21 05:41	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 570-198441/1-A
Matrix: Solid
Analysis Batch: 198677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198441

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1248	ND		50	39	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1254	ND		50	25	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1260	ND		50	25	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1262	ND		50	25	ug/Kg		12/03/21 13:07	12/06/21 05:41	1
Aroclor-1268	ND		50	25	ug/Kg		12/03/21 13:07	12/06/21 05:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene (Surr)	*72*		*25 - 126*	*12/03/21 13:07*	*12/06/21 05:41*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*20 - 155*	*12/03/21 13:07*	*12/06/21 05:41*	*1*

Lab Sample ID: LCS 570-198441/2-A
Matrix: Solid
Analysis Batch: 198677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198441

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	100	91.06		ug/Kg		91	50 - 142
Aroclor-1260	100	98.64		ug/Kg		99	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*74*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*87*		*20 - 155*

Lab Sample ID: LCSD 570-198441/3-A
Matrix: Solid
Analysis Batch: 198677

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 198441

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	100	85.20		ug/Kg		85	50 - 142	7	30
Aroclor-1260	100	97.12		ug/Kg		97	50 - 150	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*73*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*89*		*20 - 155*

Lab Sample ID: 570-76363-15 MS
Matrix: Solid
Analysis Batch: 198677

Client Sample ID: SV4-5
Prep Type: Total/NA
Prep Batch: 198441

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	ND	H	99.3	68.73		ug/Kg		69	20 - 175
Aroclor-1260	ND	H	99.3	57.83		ug/Kg		58	20 - 180

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*54*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*53*		*20 - 155*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 570-76363-15 MSD
Matrix: Solid
Analysis Batch: 198677

Client Sample ID: SV4-5
Prep Type: Total/NA
Prep Batch: 198441

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	ND	H	99.2	75.90		ug/Kg		77	20 - 175	10	40
Aroclor-1260	ND	H	99.2	76.13		ug/Kg		77	20 - 180	27	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene (Surr)	*64*		*25 - 126*
DCB Decachlorobiphenyl (Surr)	*70*		*20 - 155*

GC Semi VOA

Prep Batch: 198441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-15	SV4-5	Total/NA	Solid	3546	
570-76363-18	SV5-2	Total/NA	Solid	3546	
570-76363-21	SV6-0.5	Total/NA	Solid	3546	
570-76363-26	SV7-2	Total/NA	Solid	3546	
570-76363-31	SV8-5	Total/NA	Solid	3546	
570-76363-34	SV9-2	Total/NA	Solid	3546	
MB 570-198441/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-198441/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-198441/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-76363-15 MS	SV4-5	Total/NA	Solid	3546	
570-76363-15 MSD	SV4-5	Total/NA	Solid	3546	

Prep Batch: 198458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-22	SV6-2	Total/NA	Solid	3550C	
MB 570-198458/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-198458/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-198458/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-198458/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-198458/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-76529-A-1-C MS	Matrix Spike	Total/NA	Solid	3550C	
570-76529-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	
570-76529-A-1-E MS	Matrix Spike	Total/NA	Solid	3550C	
570-76529-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	3550C	

Analysis Batch: 198524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-198458/1-A	Method Blank	Total/NA	Solid	8015B	198458
LCS 570-198458/2-A	Lab Control Sample	Total/NA	Solid	8015B	198458
LCS 570-198458/6-A	Lab Control Sample	Total/NA	Solid	8015B	198458
LCSD 570-198458/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	198458
LCSD 570-198458/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	198458
570-76529-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B	198458
570-76529-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	198458
570-76529-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B	198458
570-76529-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	198458

Analysis Batch: 198554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-22	SV6-2	Total/NA	Solid	8015B	198458

Analysis Batch: 198677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-15	SV4-5	Total/NA	Solid	8082	198441
570-76363-18	SV5-2	Total/NA	Solid	8082	198441
570-76363-21	SV6-0.5	Total/NA	Solid	8082	198441
570-76363-31	SV8-5	Total/NA	Solid	8082	198441
570-76363-34	SV9-2	Total/NA	Solid	8082	198441
MB 570-198441/1-A	Method Blank	Total/NA	Solid	8082	198441
LCS 570-198441/2-A	Lab Control Sample	Total/NA	Solid	8082	198441
LCSD 570-198441/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	198441

GC Semi VOA (Continued)

Analysis Batch: 198677 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-15 MS	SV4-5	Total/NA	Solid	8082	198441
570-76363-15 MSD	SV4-5	Total/NA	Solid	8082	198441

Analysis Batch: 199716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-26	SV7-2	Total/NA	Solid	8082	198441

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Client Sample ID: SV4-5

Lab Sample ID: 570-76363-15

Date Collected: 11/17/21 08:55

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.11 g	10 mL	198441	12/03/21 13:07	UM1W	ECL 1
Total/NA	Analysis	8082		1			198677	12/06/21 04:29	UHHN	ECL 1
	Instrument ID: GC58									

Client Sample ID: SV5-2

Lab Sample ID: 570-76363-18

Date Collected: 11/17/21 12:42

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.13 g	10 mL	198441	12/03/21 13:07	UM1W	ECL 1
Total/NA	Analysis	8082		1			198677	12/06/21 04:47	UHHN	ECL 1
	Instrument ID: GC58									

Client Sample ID: SV6-0.5

Lab Sample ID: 570-76363-21

Date Collected: 11/17/21 11:26

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	10 mL	198441	12/03/21 13:07	UM1W	ECL 1
Total/NA	Analysis	8082		1			198677	12/06/21 05:05	UHHN	ECL 1
	Instrument ID: GC58									

Client Sample ID: SV6-2

Lab Sample ID: 570-76363-22

Date Collected: 11/17/21 12:11

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			10.05 g	10 mL	198458	12/03/21 13:46	KG5J	ECL 1
Total/NA	Analysis	8015B		1			198554	12/04/21 04:45	UJ3K	ECL 1
	Instrument ID: GC47									

Client Sample ID: SV7-2

Lab Sample ID: 570-76363-26

Date Collected: 11/17/21 09:40

Matrix: Solid

Date Received: 11/18/21 18:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.12 g	10 mL	198441	12/03/21 13:07	UM1W	ECL 1
Total/NA	Analysis	8082		1			199716	12/09/21 12:13	UHHN	ECL 1
	Instrument ID: GC58									

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Client Sample ID: SV8-5

Date Collected: 11/17/21 10:53
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	10 mL	198441	12/03/21 13:07	UM1W	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	198677	12/06/21 05:23	UHHN	ECL 1

Instrument ID: GC58

Client Sample ID: SV9-2

Date Collected: 11/17/21 14:06
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	10 mL	198441	12/03/21 13:07	UM1W	ECL 1
Total/NA	Analysis	8082		1	1 mL	1.0 mL	198677	12/06/21 06:53	UHHN	ECL 1

Instrument ID: GC58

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Method	Method Description	Protocol	Laboratory
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-76363-15	SV4-5	Solid	11/17/21 08:55	11/18/21 18:40
570-76363-18	SV5-2	Solid	11/17/21 12:42	11/18/21 18:40
570-76363-21	SV6-0.5	Solid	11/17/21 11:26	11/18/21 18:40
570-76363-22	SV6-2	Solid	11/17/21 12:11	11/18/21 18:40
570-76363-26	SV7-2	Solid	11/17/21 09:40	11/18/21 18:40
570-76363-31	SV8-5	Solid	11/17/21 10:53	11/18/21 18:40
570-76363-34	SV9-2	Solid	11/17/21 14:06	11/18/21 18:40

Patel, Virendra

From: David Smith <dsmith@rouxinc.com>
Sent: Friday, December 3, 2021 11:34 AM
To: Patel, Virendra; Mauricio Escobar
Subject: RE: Preliminary Eurofins Calscience report files from 570-76363-1 InSite Gardena

EXTERNAL EMAIL*

Thank you that's a great help.

We would like to analyze the following six samples for PCBs by 8082 (5 day TAT):

SV4-5
SV5-2
SV6-0.5
SV7-2
SV8-5
SV9-2

We would also like to analyze SV6-2 for TPH-diesel and oil by 8015 (5 day TAT).

Regards,

David W. Smith | Senior Geologist
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Direct: 562-446-8626 | Mobile: 562-955-0350
Email: dsmith@rouxinc.com | Website: www.rouxinc.com



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From: Virendra Patel <Virendra.Patel@eurofinset.com>
Sent: Friday, December 3, 2021 10:46 AM

To: David Smith <dsmith@rouxinc.com>; Mauricio Escobar <mescobar@rouxinc.com>; Patel Virendra <Virendra.Patel@eurofinset.com>
Subject: Preliminary Eurofins Calscience report files from 570-76363-1 InSite Gardena
Importance: High

This message originated outside your organization. Please use caution!

Hello,

Attached please find the report files for job 570-76363-1; InSite Gardena

Sample #26 - TPH D/MO pending dilutions
TPH D - 23000 E flag
TPH MO - 32000 E Flag

Please feel free to contact me if you have any questions.

Thank you.

Virendra Patel
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494 Ext: 218

E-mail: Virendra.Patel@eurofinset.com
www.eurofinsus.com/env

Reference: [570-266429]
Attachments: 1

> > Bank information has changed, please refer to remittance information on invoice. < <

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76363

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570-76363 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 11-17-2021

PAGE: 1 OF 4

LABORATORY CLIENT: Roux Associates, Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD")
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/747	Cr(VI) ☐ 7196 ☐ 218 6	1 4 Dioxane (8270)
1	SV1 - 0 5	11/1722021	1492	Soil	1	X															x		
2	SV1 - 2	11/1722021	1448	Soil	1	X															x		
3	SV1 - 5	11/1722021	1502	Soil	6		X					x		x		x	x						
4	SV1 - 10	11/1722021	1508	Soil	6		X					x		x		x	x						
5	SV1 - 0 5	11/1722021	1305	Soil	1	X															x		
6	SV2 - 2	11/1722021	1311	Soil	1	X															x		
7	SV2 - 2	11/1722021	1319	Soil	6		X					x		x		x	x						
8	SV2 - 10	11/1722021	1324	Soil	6		X					x		x		x	x						
9	SV3 - 0 5	11/1722021	0733	Soil	1	X															x		
10	SV3 - 2	11/1722021	0737	Soil	1	X															x		

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EC1	Date 11/18/21	Time 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Maribel Bri	Date 11/18/21	Time 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time.

2.5/2.4 SC5

06/07/14 Revision

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For courier service / sample drop off information contact us26_sales@eurofinsus com or call us

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 11-17-2021

PAGE: 2 OF 9

LABORATORY CLIENT: Roux Associates Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/7471	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)			
11	SV3 - 5	11/17/2021	0745	Soil	6		X					x		x		x	x									
12	SV3 - 10	11/17/2021	0809	Soil	6		X					x		x		x	x									
13	SV4 - 0 5	11/17/2021	0843	Soil	1	X															x					
14	SV4 - 2	11/17/2021	0846	Soil	1	X															x					
15	SV4 - 5	11/17/2021	0855	Soil	6		X					x		x		x	x									
16	SV4 - 10	11/17/2021	0915	Soil	6		X					x		x		x	x									
17	SV5 - 0 5	11/17/2021	1237	Soil	1	X															x					
18	SV5 - 2	11/17/2021	1242	Soil	1	X															x					
19	SV5 - 2	11/17/2021	1251	Soil	6							x		x		x	x									
20	SV5 - 10	11/17/2021	1257	Soil	6							x		x		x	x									

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EQ	Date: 11/18/21	Time: 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 11/18/21	Time: 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

06/07/14 Revision

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 11-17-2021

PAGE: 3 OF 4

LABORATORY CLIENT: Roux Associates, Inc.

ADDRESS: 5150 E Pacific Coast Hwy, Suite 450

CITY: Long Beach STATE: CA ZIP: 90804

TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com

CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000

P O NO: 57009403

PROJECT CONTACT: David Smith

SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6 C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐ ___	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)			
21	SV6 - 0 5	11/1722021	1126	Soil	1		X					X		X		X	X				x					
22	SV6 - 2	11/1722021	1211	Soil	1	X															x					
23	SV6 - 2	11/1722021	1220	Soil	6		X					x		x		x	x									
24	SV6 - 10	11/1722021	1225	Soil	6		X					x		x		x	x									
25	SV7 - 0 5	11/1722021	0937	Soil	1	X															x					
26	SV6 - 2	11/1722021	0940	Soil	1		X					x		x		x	x				x					
27	SV6 - 2	11/1722021	1004	Soil	6		X					x		x		x	x									
28	SV7 - 10	11/1722021	1016	Soil	6		X					x		x		x	x									
29	SV8 - 0 5	11/1722021	1037	Soil	1	X															x					
30	SV8 - 2	11/1722021	1043	Soil	1	X															x					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
Ian Cross	[signature] EA	11/18/21	11:19
[signature]	Mambelen	11/18/21	1840

06/02/14 Revision

12/9/2021

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CHAIN OF CUSTODY RECORD

WO# / LAB USE ONLY

DATE. 11-17-2021

PAGE: 4 OF 4

LABORATORY CLIENT: Roux Associates, Inc

ADDRESS: 5150 E Pacific Coast Hwy Suite 450

CITY: Long Beach STATE: CA ZIP: 90804

TEL. 310-879-4900 E-MAIL. dsmith@rouxinc com

CLIENT PROJECT NAME / NUMBER. InSite Gardena / 3370 0003L000

P O NO 57009403

PROJECT CONTACT: David Smith

SAMPLER(S) (PRINT) Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐ ___	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☒ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☒ 6010/7471A ☐ 6020/747	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)			
31	SV8 - 5	11/1722021	1053	Soil	6		X					x		x		x	x									
32	SV8 - 10	11/1722021	1100	Soil	6		X					x		x		x	x									
33	SV9 - 0 5	11/1722021	1400	Soil	1	X															x					
34	SV9 - 2	11/1722021	1406	Soil	1	X															x					
35	SV9 - 5	11/1722021	1422	Soil	6		X					x		x		x	x									
36	SV9 - 10	11/1722021	1427	Soil	6		X					x		x		x	x									
					1																					
					1																					
					1																					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
Ian Cross	[signature] EG	11/18/21	11:19
[signature]	[signature] Manbeltai	11/18/21	1840

06/02/14 Revision

12/9/2021

Login Sample Receipt Checklist

Client: Roux Associates, Inc.

Job Number: 570-76363-2

Login Number: 76363
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-76363-3
Client Project/Site: InSite Gardena

For:
Roux Associates, Inc.
5150 E Pacific Coast Highway
Suite 450
Long Beach, California 90804

Attn: Mauricio Escobar

Virendra R Patel

Authorized for release by:
12/15/2021 2:35:58 PM

Virendra Patel, Project Manager I
(714)895-5494
Virendra.Patel@eurofinset.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
QC Sample Results 7
QC Association Summary 8
Lab Chronicle 9
Certification Summary 10
Method Summary 11
Sample Summary 12
Chain of Custody 13
Receipt Checklists 19

Definitions/Glossary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Glossary

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

Case Narrative

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Job ID: 570-76363-3

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-76363-3

Comments
No additional comments.

Receipt
The samples were received on 11/18/2021 6:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4º C.

Receipt Exceptions

The number of containers for the following samples did not match the information listed on the Chain-of-Custody (COC): SV6-0.5 (570-76363-21) and SV7-2 (570-76363-26). Received 6 containers (Soil Jar & 5-Teracore vials), while the COC lists 1.

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

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Client Sample ID: SV2-0.5

Lab Sample ID: 570-76363-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium, hexavalent	1.17		0.800	0.503	mg/Kg	1		7196A	Total/NA

Client Sample ID: SV8-2

Lab Sample ID: 570-76363-30

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

General Chemistry

Client Sample ID: SV2-0.5
Date Collected: 11/17/21 13:05
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	**1.17**		0.800	0.503	mg/Kg		12/13/21 17:23	12/13/21 22:02	1

Client Sample ID: SV8-2
Date Collected: 11/17/21 10:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-30
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.800	0.503	mg/Kg		12/13/21 17:23	12/13/21 22:03	1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 570-200715/1-A
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 200715

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.800	0.503	mg/Kg		12/13/21 17:23	12/13/21 21:49	1

Lab Sample ID: LCS 570-200715/2-A
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 200715

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium, hexavalent	20.0	19.60		mg/Kg		98	78 - 120

Lab Sample ID: LCSD 570-200715/3-A
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 200715

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent	20.0	19.34		mg/Kg		97	78 - 120	1	20

Lab Sample ID: 570-78343-A-1-E MSD
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 200715

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent	ND		19.9	18.79		mg/Kg		94	75 - 125	2	25

Lab Sample ID: 570-78343-B-1-A MS
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 200715

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium, hexavalent	ND		20.0	19.19		mg/Kg		96	75 - 125

Lab Sample ID: 570-78343-B-1-B MSI ^25
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 200715

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium, hexavalent	ND		984	841.3		mg/Kg		86	75 - 125

Lab Sample ID: 570-78343-B-1-C MSID ^25
Matrix: Solid
Analysis Batch: 200759

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 200715

Analyte	Sample Result	Sample Qualifier	Spike Added	MSID Result	MSID Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium, hexavalent	ND		984	810.8		mg/Kg		82	75 - 125	4	25

QC Association Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

General Chemistry

Prep Batch: 200715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-5	SV2-0.5	Total/NA	Solid	3060A	
570-76363-30	SV8-2	Total/NA	Solid	3060A	
MB 570-200715/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 570-200715/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSD 570-200715/3-A	Lab Control Sample Dup	Total/NA	Solid	3060A	
570-78343-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3060A	
570-78343-B-1-A MS	Matrix Spike	Total/NA	Solid	3060A	
570-78343-B-1-B MSI ^25	Matrix Spike	Total/NA	Solid	3060A	
570-78343-B-1-C MSID ^25	Matrix Spike Duplicate	Total/NA	Solid	3060A	

Analysis Batch: 200759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76363-5	SV2-0.5	Total/NA	Solid	7196A	200715
570-76363-30	SV8-2	Total/NA	Solid	7196A	200715
MB 570-200715/1-A	Method Blank	Total/NA	Solid	7196A	200715
LCS 570-200715/2-A	Lab Control Sample	Total/NA	Solid	7196A	200715
LCSD 570-200715/3-A	Lab Control Sample Dup	Total/NA	Solid	7196A	200715
570-78343-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	7196A	200715
570-78343-B-1-A MS	Matrix Spike	Total/NA	Solid	7196A	200715
570-78343-B-1-B MSI ^25	Matrix Spike	Total/NA	Solid	7196A	200715
570-78343-B-1-C MSID ^25	Matrix Spike Duplicate	Total/NA	Solid	7196A	200715

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Client Sample ID: SV2-0.5

Date Collected: 11/17/21 13:05
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.50 g	100 mL	200715	12/13/21 17:23	JXO4	ECL 1
Total/NA	Analysis	7196A		1	100 mL	100 mL	200759	12/13/21 22:02	JXO4	ECL 1
	Instrument ID: UV9									

Client Sample ID: SV8-2

Date Collected: 11/17/21 10:43
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76363-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.50 g	100 mL	200715	12/13/21 17:23	JXO4	ECL 1
Total/NA	Analysis	7196A		1	100 mL	100 mL	200759	12/13/21 22:03	JXO4	ECL 1
	Instrument ID: UV9									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Method	Method Description	Protocol	Laboratory
7196A	Chromium, Hexavalent	SW846	ECL 1
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76363-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-76363-5	SV2-0.5	Solid	11/17/21 13:05	11/18/21 18:40
570-76363-30	SV8-2	Solid	11/17/21 10:43	11/18/21 18:40

Patel, Virendra

From: David Smith <dsmith@rouxinc.com>
Sent: Tuesday, December 7, 2021 11:21 AM
To: Patel, Virendra; Mauricio Escobar
Cc: Jaydeep Purandare
Subject: RE: Eurofins Calscience report and EDD files from 570-76363-1 InSite Gardena

EXTERNAL EMAIL*

Virendra,

Also please run samples: SV-2-0.5 and SV-8-2 for hexavalent chromium by 7196A on 5 day tat.

Thanks,

David W. Smith | Senior Geologist
5150 East Pacific Coast Highway, Suite 450, Long Beach, California 90804
Direct: 562-446-8626 | Mobile: 562-955-0350
Email: dsmith@rouxinc.com | Website: www.rouxinc.com

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From: Virendra Patel <Virendra.Patel@eurofinset.com>
Sent: Monday, December 6, 2021 3:41 PM
To: David Smith <dsmith@rouxinc.com>; Mauricio Escobar <mescobar@rouxinc.com>; Patel Virendra <Virendra.Patel@eurofinset.com>
Subject: Eurofins Calscience report and EDD files from 570-76363-1 InSite Gardena

This message originated outside your organization. Please use caution!

Hello,

Attached please find the report and EDD files for job 570-76363-1; InSite Gardena

Please feel free to contact me if you have any questions.

Thank you.

Virendra Patel
Project Manager

Eurofins Calscience LLC
Phone: 714-895-5494 Ext: 218

E-mail: Virendra.Patel@eurofinset.com
www.eurofinsus.com/env



Reference: [570-267135]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

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For courier service / sample drop off information contact us26_sales@eurofinsus com or call us

570-76363 Chain of Custody

DATE: 11-17-2021
PAGE: 1 OF 4

LABORATORY CLIENT: Roux Associates, Inc
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450
CITY: Long Beach STATE: CA ZIP: 90804
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com

CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
P O NO: 57009403
PROJECT CONTACT: David Smith
SAMPLER(S) (PRINT): Ian Cross

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REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐ ___	VOCs (8260) + Oxygenates	Oxygenates (8260) *	Prep (5035) ☒ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☒ 6010/7471A ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1 4 Dioxane (8270)			
1	SV1 - 0 5	11/1722021	1442	Soil	1	X															x					
2	SV1 - 2	11/1722021	1448	Soil	1	X															x					
3	SV1 - 5	11/1722021	1502	Soil	6		X					x		x		x	x									
4	SV1 - 10	11/1722021	1508	Soil	6		X					x		x		x	x									
5	SV1 - 0 5	11/1722021	1305	Soil	1	X															x					
6	SV2 - 2	11/1722021	1311	Soil	1	X															x					
7	SV2 - 2	11/1722021	1319	Soil	6		X					x		x		x	x									
8	SV2 - 10	11/1722021	1324	Soil	6		X					x		x		x	x									
9	SV3 - 0 5	11/1722021	0733	Soil	1	X															x					
10	SV3 - 2	11/1722021	0737	Soil	1	X															x					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
Ian Cross	[signature] EC1	11/18/21	11:19
[signature]	Mambel Eri	11/18/21	1840

13 5/3.4 SC5

06/02/14 Revision

12/15/2021

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 11-17-2021

PAGE: 2 OF 4

LABORATORY CLIENT: Roux Associates Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	P O NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/7471	Cr(VI) ☐ 7196 ☐ 218 6	1,4-Dioxane (8270)				
11	SV3 - 5	11/17/2021	0745	Soil	6		X					x		x		x	x										
12	SV3 - 10	11/17/2021	0809	Soil	6		X					x		x		x	x										
13	SV4 - 0 5	11/17/2021	0843	Soil	1	X															x						
14	SV4 - 2	11/17/2021	0846	Soil	1	X															x						
15	SV4 - 5	11/17/2021	0855	Soil	6		X					x		x		x	x										
16	SV4 - 10	11/17/2021	0915	Soil	6		X					x		x		x	x										
17	SV5 - 0 5	11/17/2021	1237	Soil	1	X															x						
18	SV5 - 2	11/17/2021	1242	Soil	1	X															x						
19	SV5 - 2	11/17/2021	1251	Soil	6							x		x		x	x										
20	SV5 - 10	11/17/2021	1257	Soil	6							x		x		x	x										

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EQ	Date: 11/18/21	Time: 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Mandelaki	Date: 11/18/21	Time: 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

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CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

DATE: 11-17-2021

PAGE: 3 OF 4

LABORATORY CLIENT: Roux Associates, Inc.

ADDRESS: 5150 E Pacific Coast Hwy, Suite 450

CITY: Long Beach STATE: CA ZIP: 90804

TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com

CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000

P O NO: 57009403

PROJECT CONTACT: David Smith

SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

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LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6 C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐ ___	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)			
21	SV6 - 0 5	11/1722021	1126	Soil	1		X					X		X		X	X				x					
22	SV6 - 2	11/1722021	1211	Soil	1	X															x					
23	SV6 - 2	11/1722021	1220	Soil	6		X					x		x		x	x									
24	SV6 - 10	11/1722021	1225	Soil	6		X					x		x		x	x									
25	SV7 - 0 5	11/1722021	0937	Soil	1	X															x					
26	SV6 - 2	11/1722021	0940	Soil	1		X					x		x		x	x				x					
27	SV6 - 2	11/1722021	1004	Soil	6		X					x		x		x	x									
28	SV7 - 10	11/1722021	1016	Soil	6		X					x		x		x	x									
29	SV8 - 0 5	11/1722021	1037	Soil	1	X															x					
30	SV8 - 2	11/1722021	1043	Soil	1	X															x					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
Ian Cross	[signature] EA	11/18/21	11:19
[signature]	Mambelen	11/18/21	1840

13

06/02/14 Revision

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31	SV8 - 5	11/1722021	1053	Soil	6		X					x		x		x	x										
32	SV8 - 10	11/1722021	1100	Soil	6		X					x		x		x	x										
33	SV9 - 0 5	11/1722021	1400	Soil	1	X															x						
34	SV9 - 2	11/1722021	1406	Soil	1	X															x						
35	SV9 - 5	11/1722021	1422	Soil	6		X					x		x		x	x										
36	SV9 - 10	11/1722021	1427	Soil	6		X					x		x		x	x										
					1																						
					1																						
					1																						

Relinquished by: (Signature) Ian Cross	Received by: (Signature/Affiliation) EQ	Date 11/18/21	Time 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation) Montrose	Date 11/18/21	Time 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

12/15/2021

Login Sample Receipt Checklist

Client: Roux Associates, Inc.

Job Number: 570-76363-3

Login Number: 76363
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

OPTIMAL TECHNOLOGY
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December 1, 2021

David Smith
Roux Associates, Inc.
5150 E. Pacific Coast Highway, Suite 450
Long Beach, CA 90804

Dear David:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for Roux Associates, Inc. on November 30, 2021. The study was performed at 1140 W. Artesia Blvd., Gardena, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible chlorinated solvents and aromatic hydrocarbons. The primary objective of this soil vapor investigation was to determine if soil vapor contamination is present in the subsurface soil.

Gas Sampling Method

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the existing well and purged prior to sample collection. Vapor samples were obtained in gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Agilent model 6890N gas chromatograph equipped with an Agilent model 5973N Mass Spectra Detector, Flame Ionization Detector (FID) and Tekmar LSC 3100 Purge and Trap. A Restek column using helium/nitrogen as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Agilent's MS and chromatographic data collection and handling system. Additionally, a Landtec GEM5000 was used to test for Oxygen, Carbon Dioxide, and Hydrogen Sulfide.

Quality Assurance

5-Point Calibration
The initial five-point calibration consisted of 20, 50, 100, 200 and 500 ul injections of the calibration standard. A calibration factor on each analyte was generated using a best fit line

method using the Agilent data system. If the r^2 factor generated from this line was not greater than 0.990, an additional five-point calibration would have been performed. Method reporting limits were calculated to be 1-1000 micrograms per cubic meter (ug/m^3) for the individual compounds and 5.0 parts per million by volume (ppmV) for Methane.

A daily calibration check was performed using a pre-mixed standard supplied by Scotty Analyzed Gases. The standard contained common halogenated solvents and aromatic hydrocarbons (see Table 1). The individual compound concentrations in the standards ranged between 0.025 nanograms per microliter (ng/ul) and 0.25 ng/ul.

TABLE 1

Acetone	Benzene	Bromobenzene	Bromochloromethane
Bromodichloromethane	Bromoform	Bromomethane	2-Butanone (MEK)
n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Tetrachloride
Chlorobenzene	Chloroethane	Chloroform	Chloromethane
2-Chlorotoluene	4-Chlorotoluene	Cyclohexane	Dibromochloromethane
1,2-Dibromo-3-chloropropane	1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane	1,2-Dichloroethane
1,1-Dichloroethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene
1,2-Dichloropropane	2,2-Dichloropropane	1,3-Dichloropropane	1,1-Dichloropropene
Ethylbenzene	Freon 113	Hexachlorobutadiene	Isopropylbenzene
p-Isopropyltoluene	Methylene Chloride	4-Methyl-2-Pentanone	Naphthalene
n-Propylbenzene	Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene
1,1,1-Trichloroethane	1,1,2-Trichloroethane	Trichloroethene	Trichlorofluoromethane
1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride
m/p-Xylene	o-Xylene	Diisopropyl Ether	Ethyl Tert Butyl Ether
MTBE	Tert-Amyl Methyl Ether	Tertiary Butyl Alcohol	Isobutane
Methane			

Sample Replicates
A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

Equipment Blanks
Blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

Purge Volume
The standard purge volume of three volumes was purged in accordance with the July 2015 DTSC/RWQCB Advisory for Active Soil Gas Investigations.

Tracer Gas Leak Test
A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the

tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas. No Isobutane was found in any of the samples collected.

Shut-in Test
A shut-in test was conducted prior to purging or sampling each location to check for leaks in the above-ground sampling system. The system was evaluated to a minimum measured vacuum of 100 inches of water. The vacuum gauge was calibrated and sensitive enough to indicate a water pressure change of at least 0.5 inches.

Scope of Work

To achieve the objective of this investigation a total of 38 vapor samples were collected from 9 locations at the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

Subsurface Conditions

Subsurface soil conditions at this site offered sampling flows at 0" water vacuum.

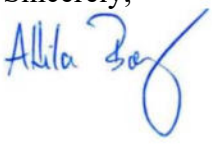
Results

During this vapor investigation, analytes were detected in multiple samples collected above the listed reporting limit. Please see the complete table of analytical results included with this report.

Disclaimer

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions, please contact me at (877) 764-5427.

Sincerely,



Attila Baly
Project Manager

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SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer

SAMPLE ID	BLANK-1	SV-8-5	SV-8-10	SV-7-5	SV-7-10	SV-4-5	SV-4-10	SV-3-5
Sampling Depth (Ft.)	N/A	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	N/A	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)
Acetone	1000	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	3	ND	ND	ND	ND	**12**	ND	**6**	ND
Bromobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	150	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	1000	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	2	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	4	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	1000	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1000	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	200	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	9	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	1000	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

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SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
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Inst. ID: Agilent 6890NF
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer

SAMPLE ID	BLANK-1	SV-8-5	SV-8-10	SV-7-5	SV-7-10	SV-4-5	SV-4-10	SV-3-5
Sampling Depth (Ft.)	N/A	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	N/A	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)
1,1-Dichloropropene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	30	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	1000	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	4	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	30	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	1000	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	2	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	10	ND	**97**	**49**	**30**	**26**	**10**	**21**	ND
Toluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	60	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	10	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	10	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylene	1000	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	1000	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Tert Butyl Ether	1000	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	350	ND	ND	ND	ND	ND	ND	ND	ND
Tert-Amyl Methyl Ether (TAME)	1000	ND	ND	ND	ND	ND	ND	ND	ND
Tertiary Butyl Alcohol	1000	ND	ND	ND	ND	ND	ND	ND	ND
TPH-g	5000	ND	**46,443**	**16,200**	**22,113**	**25,129**	**6,749**	**12,911**	**7,674**
Isobutane (Tracer Gas)	1000	ND	ND	ND	ND	ND	ND	ND	ND
SURROGATE	**QC LIMITS**	Recovery %	Recovery %	Recovery %	Recovery %	Recovery %	Recovery %	Recovery %	Recovery %
Dibromofluoromethane	70-130%	N/A	110%	105%	83%	100%	113%	118%	96%
4-Bromofluorobenzene	70-130%	N/A	106%	97%	87%	104%	107%	115%	102%

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer

SAMPLE ID	SV-3-10	SV-6-5	SV-6-10	SV-5-5	SV-5-10	SV-2-5	SV-2-10	SV-1-5
Sampling Depth (Ft.)	10.0	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	2,040	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)
Acetone	1000	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	3	ND	ND	**6**	ND	ND	**14**	ND	ND
Bromobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	2	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	150	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	1000	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	2	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	4	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	1000	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	3	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	50	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1000	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	200	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	9	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	1000	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer
Page: 4 of 12

SAMPLE ID	SV-3-10	SV-6-5	SV-6-10	SV-5-5	SV-5-10	SV-2-5	SV-2-10	SV-1-5
Sampling Depth (Ft.)	10.0	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	2,040	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)
1,1-Dichloropropene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	30	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	1000	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	4	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	30	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	1000	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	2	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	10	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	10	ND	**22**	**47**	**51**	**38**	**30**	**19**	**12**
Toluene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	60	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	10	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	10	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	1	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylene	1000	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1000	ND	ND	ND	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	1000	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Tert Butyl Ether	1000	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	350	ND	ND	ND	ND	ND	ND	ND	ND
Tert-Amyl Methyl Ether (TAME)	1000	ND	ND	ND	ND	ND	ND	ND	ND
Tertiary Butyl Alcohol	1000	ND	ND	ND	ND	ND	ND	ND	ND
TPH-g	5000	ND	ND	**49,181**	**11,868**	ND	**32,259**	**17,685**	**25,619**
Isobutane (Tracer Gas)	1000	ND	ND	ND	ND	ND	ND	ND	ND
SURROGATE	**QC LIMITS**	**Recovery %**	**Recovery %**	**Recovery %**	**Recovery %**	**Recovery %**	**Recovery %**	**Recovery %**	**Recovery %**
Dibromofluoromethane	70-130%	90%	94%	111%	123%	105%	105%	92%	110%
4-Bromofluorobenzene	70-130%	83%	88%	107%	118%	112%	102%	104%	105%

Note: ND = Below Listed Reporting Limit

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OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer
Page: 5 of 12

SAMPLE ID	SV-1-10	SV-9-5	SV-9-10	SV-9-10 Dup				
Sampling Depth (Ft.)	10.0	5.0	10.0	10.0				
Purge Volume (ml)	2,040	3,997	2,040	2,040				
Vacuum (in. of Water)	0	0	0	0				
Injection Volume (ul)	100,000	100,000	100,000	100,000				
Dilution Factor	1	1	1	1				

COMPOUND	REP. LIMIT	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)				
Acetone	1000	ND	ND	ND	ND				
Benzene	3	ND	ND	ND	ND				
Bromobenzene	1000	ND	ND	ND	ND				
Bromochloromethane	1000	ND	ND	ND	ND				
Bromodichloromethane	2	ND	ND	ND	ND				
Bromoform	80	ND	ND	ND	ND				
Bromomethane	150	ND	ND	ND	ND				
2-Butanone (MEK)	1000	ND	ND	ND	ND				
n-Butylbenzene	1000	ND	ND	ND	ND				
sec-Butylbenzene	1000	ND	ND	ND	ND				
tert-Butylbenzene	1000	ND	ND	ND	ND				
Carbon Tetrachloride	2	ND	ND	ND	ND				
Chlorobenzene	1000	ND	ND	ND	ND				
Chloroethane	1000	ND	ND	ND	ND				
Chloroform	4	ND	ND	ND	ND				
Chloromethane	1000	ND	ND	ND	ND				
2-Chlorotoluene	1000	ND	ND	ND	ND				
4-Chlorotoluene	1000	ND	ND	ND	ND				
Cyclohexane	1000	ND	ND	ND	ND				
Dibromochloromethane	1000	ND	ND	ND	ND				
1,2-Dibromo-3-chloropropane	1	ND	ND	ND	ND				
1,2-Dibromoethane	1	ND	ND	ND	ND				
Dibromomethane	1000	ND	ND	ND	ND				
1,2-Dichlorobenzene	1000	ND	ND	ND	ND				
1,3-Dichlorobenzene	1000	ND	ND	ND	ND				
1,4-Dichlorobenzene	8	ND	ND	ND	ND				
Dichlorodifluoromethane	1000	ND	ND	ND	ND				
1,2-Dichloroethane	3	ND	ND	ND	ND				
1,1-Dichloroethane	50	ND	ND	ND	ND				
1,1-Dichloroethene	1000	ND	ND	ND	ND				
cis-1,2-Dichloroethene	200	ND	ND	ND	ND				
trans-1,2-Dichloroethene	1000	ND	ND	ND	ND				
1,2-Dichloropropane	9	ND	ND	ND	ND				
2,2-Dichloropropane	1000	ND	ND	ND	ND				
1,3-Dichloropropane	1000	ND	ND	ND	ND				

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer
Page: 6 of 12

SAMPLE ID	SV-1-10	SV-9-5	SV-9-10	SV-9-10 Dup				
Sampling Depth (Ft.)	10.0	5.0	10.0	10.0				
Purge Volume (ml)	2,040	3,997	2,040	2,040				
Vacuum (in. of Water)	0	0	0	0				
Injection Volume (ul)	100,000	100,000	100,000	100,000				
Dilution Factor	1	1	1	1				

COMPOUND	REP. LIMIT	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)	CONC (ug/m^3)				
1,1-Dichloropropene	1000	ND	ND	ND	ND				
Ethylbenzene	30	ND	ND	ND	ND				
Freon 113	1000	ND	ND	ND	ND				
Hexachlorobutadiene	4	ND	ND	ND	ND				
Isopropylbenzene	1000	ND	ND	ND	ND				
p-Isopropyltoluene	1000	ND	ND	ND	ND				
Methylene Chloride	30	ND	ND	ND	ND				
4-Methyl-2-Pentanone	1000	ND	ND	ND	ND				
Naphthalene	2	ND	ND	ND	ND				
n-Propylbenzene	1000	ND	ND	ND	ND				
Styrene	1000	ND	ND	ND	ND				
1,1,1,2-Tetrachloroethane	10	ND	ND	ND	ND				
1,1,2,2-Tetrachloroethane	1	ND	ND	ND	ND				
Tetrachloroethene (PCE)	10	**18**	ND	**23**	**22**				
Toluene	1000	ND	ND	ND	ND				
1,2,3-Trichlorobenzene	1000	ND	ND	ND	ND				
1,2,4-Trichlorobenzene	60	ND	ND	ND	ND				
1,1,1-Trichloroethane	1000	ND	ND	ND	ND				
1,1,2-Trichloroethane	5	ND	ND	ND	ND				
Trichloroethene (TCE)	10	ND	ND	ND	ND				
Trichlorofluoromethane	1000	ND	ND	ND	ND				
1,2,3-Trichloropropane	10	ND	ND	ND	ND				
1,2,4-Trimethylbenzene	1000	ND	ND	ND	ND				
1,3,5-Trimethylbenzene	1000	ND	ND	ND	ND				
Vinyl Chloride	1	ND	ND	ND	ND				
m/p-Xylene	1000	ND	ND	ND	ND				
o-Xylene	1000	ND	ND	ND	ND				
Diisopropyl Ether (DIPE)	1000	ND	ND	ND	ND				
Ethyl Tert Butyl Ether	1000	ND	ND	ND	ND				
MTBE	350	ND	ND	ND	ND				
Tert-Amyl Methyl Ether (TAME)	1000	ND	ND	ND	ND				
Tertiary Butyl Alcohol	1000	ND	ND	ND	ND				
TPH-g	5000	**35,624**	ND	**16,355**	**16,223**				
Isobutane (Tracer Gas)	1000	ND	ND	ND	ND				
SURROGATE	**QC LIMITS**	**Recovery %**	**Recovery %**	**Recovery %**	**Recovery %**				
Dibromofluoromethane	70-130%	115%	96%	89%	96%				
4-Bromofluorobenzene	70-130%	118%	104%	95%	102%				

Note: ND = Below Listed Reporting Limit

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OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	BLANK-1	SV-8-5	SV-8-10	SV-7-5	SV-7-10	SV-4-5	SV-4-10	SV-3-5
Sampling Depth (Ft.)	N/A	5.0	10.0	5.0	10.0	5.0	10.0	4.5
Purge Volume (ml)	N/A	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	**844**	**3,345**	ND	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

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OPTIMAL TECHNOLOGY
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SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	SV-3-10	SV-6-5	SV-6-10	SV-5-5	SV-5-10	SV-2-5	SV-2-10	SV-1-5
Sampling Depth (Ft.)	10.0	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	2,040	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)
Methane	5.0	ND	ND	ND	**9**	ND	**156**	ND	ND
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA
Lab Name: Optimal Technology
Date: 11/30/21
Analyst: A. Baly **Collector:** A. Baly
Inst. ID: Agilent 6890NF
Method: Modified EPA 8015
Detector: FID

SAMPLE ID	SV-1-10	SV-9-5	SV-9-10	SV-9-10 Dup				
Sampling Depth (Ft.)	10.0	5.0	10.0	10.0				
Purge Volume (ml)	2,040	3,997	2,040	2,040				
Vacuum (in. of Water)	0	0	0	0				
Injection Volume (ul)	100,000	100,000	100,000	100,000				
Dilution Factor	1	1	1	1				

COMPOUND	REP. LIMIT	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)	CONC (ppmV)				
Methane	5.0	ND	ND	ND	ND				
Isobutane (Tracer Gas)	1.0	ND	ND	ND	ND				

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA **Lab Name:** Optimal Technology **Date:** 11/30/21
Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	BLANK-1	SV-8-5	SV-8-10	SV-7-5	SV-7-10	SV-4-5	SV-4-10	SV-3-5
Sampling Depth (Ft.)	N/A	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	N/A	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Hydrogen Sulfide	0.0001%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**0.1%**	**11.6%**	**18.8%**	**14.3%**	**16.8%**	**8.7%**	**5.9%**	**6.0%**
Oxygen	0.1%	**21.9%**	**0.8%**	**2.5%**	ND	ND	**10.4%**	**9.3%**	**13.9%**

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA **Lab Name:** Optimal Technology **Date:** 11/30/21
Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	SV-3-10	SV-6-5	SV-6-10	SV-5-5	SV-5-10	SV-2-5	SV-2-10	SV-1-5
Sampling Depth (Ft.)	10.0	5.0	10.0	5.0	10.0	5.0	10.0	5.0
Purge Volume (ml)	2,040	3,997	2,040	3,997	2,040	3,997	2,040	3,997
Vacuum (in. of Water)	0	0	0	0	0	0	0	0
Injection Volume (ul)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)	CONC (%)
Hydrogen Sulfide	0.0001%	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Dioxide	0.1%	**13.5%**	**10.8%**	**1.8%**	**11.5%**	**12.1%**	**11.1%**	**10.3%**	**9.9%**
Oxygen	0.1%	**4.0%**	**2.8%**	**18.0%**	ND	**1.0%**	**0.5%**	**0.2%**	**12.6%**

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: 1140 W. Artesia Blvd., Gardena, CA **Lab Name:** Optimal Technology **Date:** 11/30/21
Analyst: A. Baly **Collector:** A. Baly **Inst. ID:** Landtec GEM5000

SAMPLE ID	SV-1-10	SV-9-5	SV-9-10					
Sampling Depth (Ft.)	10.0	5.0	10.0					
Purge Volume (ml)	2,040	3,997	2,040					
Vacuum (in. of Water)	0	0	0					
Injection Volume (ul)	100,000	100,000	100,000					
Dilution Factor	1	1	1					

COMPOUND	REP. LIMIT	CONC (%)	CONC (%)	CONC (%)					
Hydrogen Sulfide	0.0001%	ND	ND	ND					
Carbon Dioxide	0.1%	**13.1%**	**1.8%**	**2.4%**					
Oxygen	0.1%	**9.1%**	**20.4%**	**19.9%**					

Note: ND = Below Listed Reporting Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

CHAIN OF CUSTODY FORM

Site Name/Number		PO# / Project Ref#	
Site Address	**1140 W. Artesia Blvd., Gardena, CA**		
Company Name			
Contact Person(s):		Phone#	Email:
Comments:			

				TESTS REQUIRED (please mark with an "X")			
Sample Identification	Sampling Device	Date Collected	Time Collected	**Soil Gas Mod 8260B**	**Soil Gas Mod 8021B**	**Soil Gas Mod 8015**	**Notes**
BLANK-1	Syringe	11/30/21	6:55 AM	x		x	
SV-8-5	Syringe	11/30/21	7:28 AM	x		x	
SV-8-10	Syringe	11/30/21	7:56 AM	x		x	
SV-7-5	Syringe	11/30/21	8:22 AM	x		x	
SV-7-10	Syringe	11/30/21	8:46 AM	x		x	
SV-4-5	Syringe	11/30/21	9:09 AM	x		x	
SV-4-10	Syringe	11/30/21	9:32 AM	x		x	
SV-3-5	Syringe	11/30/21	9:54 AM	x		x	
SV-3-10	Syringe	11/30/21	10:18 AM	x		x	
SV-6-5	Syringe	11/30/21	10:40 AM	x		x	
SV-6-10	Syringe	11/30/21	11:03 AM	x		x	
SV-5-5	Syringe	11/30/21	11:25 AM	x		x	
SV-5-10	Syringe	11/30/21	11:46 AM	x		x	
SV-2-5	Syringe	11/30/21	12:08 PM	x		x	
SV-2-10	Syringe	11/30/21	12:30 PM	x		x	
SV-1-5	Syringe	11/30/21	12:50 PM	x		x	
SV-1-10	Syringe	11/30/21	1:12 PM	x		x	
SV-9-5	Syringe	11/30/21	1:33 PM	x		x	
SV-9-10	Syringe	11/30/21	1:56 PM	x		x	
SV-9-10 Dup	Syringe	11/30/21	1:56 PM	x		x	

Collected & Tested by:



1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-76364-1
Client Project/Site: InSite Gardena

For:
Roux Associates, Inc.
5150 E Pacific Coast Highway
Suite 450
Long Beach, California 90804

Attn: Mauricio Escobar

Virendra R Patel

Authorized for release by:
12/3/2021 3:34:53 PM

Virendra Patel, Project Manager I
(714)895-5494
Virendra.Patel@eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 6
Surrogate Summary 12
QC Sample Results 13
QC Association Summary 23
Lab Chronicle 26
Certification Summary 27
Method Summary 28
Sample Summary 29
Chain of Custody 30
Receipt Checklists 31

Definitions/Glossary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

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

Case Narrative

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Job ID: 570-76364-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-76364-1

Comments
No additional comments.

Receipt
The sample was received on 11/18/2021 6:40 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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

GC Semi VOA
Method 8015B: Surrogate recovery for the following sample was outside control limits: (570-76364-A-1-E MSD). Evidence of matrix interferences is not obvious.

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

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-197815 and analytical batch 570-198228 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: The absolute response for Arsenic and Selenium was greater than the method reporting limit (RL) in the following sample: IDW-Soil (570-76364-1).
The instrument raw data has been manually reviewed and the result can be reported as ND.

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

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

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

Detection Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Client Sample ID: IDW-Soil

Lab Sample ID: 570-76364-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	16		5.0	3.8	mg/Kg	1		8015B	Total/NA
TPH as Motor Oil (C17-C44)	71		25	11	mg/Kg	1		8015B	Total/NA
Antimony	1.94	J	3.05	1.38	mg/Kg	1		6010B	Total/NA
Barium	131		0.508	0.225	mg/Kg	1		6010B	Total/NA
Beryllium	0.719		0.254	0.174	mg/Kg	1		6010B	Total/NA
Cadmium	0.666		0.508	0.205	mg/Kg	1		6010B	Total/NA
Chromium	16.7		1.02	0.178	mg/Kg	1		6010B	Total/NA
Cobalt	9.81		1.02	0.231	mg/Kg	1		6010B	Total/NA
Copper	17.0		1.02	0.515	mg/Kg	1		6010B	Total/NA
Lead	9.51		5.08	0.982	mg/Kg	1		6010B	Total/NA
Nickel	12.8		0.508	0.436	mg/Kg	1		6010B	Total/NA
Vanadium	36.3		1.02	0.174	mg/Kg	1		6010B	Total/NA
Zinc	67.6		10.2	5.19	mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

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

Client Sample ID: IDW-Soil
Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.97	0.28	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1,1-Trichloroethane	ND		0.97	0.23	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1,2,2-Tetrachloroethane	ND		1.9	0.53	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7	0.45	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1,2-Trichloroethane	ND		0.97	0.45	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1-Dichloroethane	ND		0.97	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1-Dichloroethene	ND		0.97	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,1-Dichloropropene	ND		1.9	0.38	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2,3-Trichlorobenzene	ND		1.9	0.97	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2,3-Trichloropropane	ND		1.9	0.41	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2,4-Trichlorobenzene	ND		1.9	0.40	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2,4-Trimethylbenzene	ND		1.9	0.58	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2-Dibromo-3-Chloropropane	ND		9.7	6.6	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2-Dibromoethane	ND		0.97	0.20	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2-Dichlorobenzene	ND		0.97	0.24	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2-Dichloroethane	ND		0.97	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,2-Dichloropropane	ND		0.97	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,3,5-Trimethylbenzene	ND		1.9	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,3-Dichlorobenzene	ND		0.97	0.24	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,3-Dichloropropane	ND		0.97	0.29	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
1,4-Dichlorobenzene	ND		0.97	0.30	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
2,2-Dichloropropane	ND		4.8	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
2-Butanone	ND		19	4.4	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
2-Chlorotoluene	ND		0.97	0.24	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
2-Hexanone	ND		19	3.0	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
4-Chlorotoluene	ND		0.97	0.23	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
4-Methyl-2-pentanone	ND		19	2.8	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Acetone	ND		19	9.5	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Benzene	ND		0.97	0.25	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Bromobenzene	ND		0.97	0.20	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Bromochloromethane	ND		1.9	0.43	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Bromodichloromethane	ND		0.97	0.31	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Bromoform	ND		4.8	1.3	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Bromomethane	ND		19	6.4	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
cis-1,2-Dichloroethene	ND		0.97	0.33	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
cis-1,3-Dichloropropene	ND		0.97	0.34	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Carbon disulfide	ND		9.7	0.39	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Carbon tetrachloride	ND		0.97	0.29	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Chlorobenzene	ND		0.97	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Chloroethane	ND		1.9	0.72	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Chloroform	ND		0.97	0.57	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Chloromethane	ND		19	1.5	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Dibromochloromethane	ND		1.9	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Dibromomethane	ND		0.97	0.30	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Dichlorodifluoromethane	ND		1.9	0.44	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Di-isopropyl ether (DIPE)	ND		0.97	0.48	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Ethanol	ND		240	64	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Ethylbenzene	ND		0.97	0.20	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.97	0.23	ug/Kg		11/24/21 10:16	11/24/21 17:30	1

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

Client Sample ID: IDW-Soil
Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.97	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Methylene Chloride	ND		9.7	3.0	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9	0.18	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Naphthalene	ND		9.7	5.0	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
n-Butylbenzene	ND		0.97	0.20	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
N-Propylbenzene	ND		1.9	0.25	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
o-Xylene	ND		0.97	0.25	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
m,p-Xylene	ND		1.9	0.46	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
p-Isopropyltoluene	ND		0.97	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
sec-Butylbenzene	ND		0.97	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Styrene	ND		0.97	0.31	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
trans-1,2-Dichloroethene	ND		0.97	0.29	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
trans-1,3-Dichloropropene	ND		1.9	0.27	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Tert-amyl-methyl ether (TAME)	ND		0.97	0.19	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
tert-Butyl alcohol (TBA)	ND		19	6.8	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
tert-Butylbenzene	ND		0.97	0.25	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Tetrachloroethene	ND		0.97	0.22	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Toluene	ND		0.97	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Trichloroethene	ND		1.9	0.37	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Trichlorofluoromethane	ND		9.7	0.26	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Vinyl acetate	ND		9.7	3.8	ug/Kg		11/24/21 10:16	11/24/21 17:30	1
Vinyl chloride	ND		0.97	0.37	ug/Kg		11/24/21 10:16	11/24/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 141*	*11/24/21 10:16*	*11/24/21 17:30*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 120*	*11/24/21 10:16*	*11/24/21 17:30*	*1*
Dibromofluoromethane (Surr)	*103*		*47 - 142*	*11/24/21 10:16*	*11/24/21 17:30*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/24/21 10:16*	*11/24/21 17:30*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Method: 8015B - Gasoline Range Organics - (GC)

Client Sample ID: IDW-Soil
Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.056	mg/Kg		11/19/21 19:28	11/19/21 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*58*		*42 - 126*	*11/19/21 19:28*	*11/19/21 22:07*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: IDW-Soil
Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	16		5.0	3.8	mg/Kg		11/29/21 10:33	11/30/21 13:42	1
TPH as Motor Oil (C17-C44)	71		25	11	mg/Kg		11/29/21 10:33	11/30/21 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*87*		*60 - 138*	*11/29/21 10:33*	*11/30/21 13:42*	*1*

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Method: 6010B - Metals (ICP)

Client Sample ID: IDW-Soil
Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1.94**	**J**	3.05	1.38	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Arsenic	ND	L	2.54	2.30	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Barium	**131**		0.508	0.225	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Beryllium	**0.719**		0.254	0.174	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Cadmium	**0.666**		0.508	0.205	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Chromium	**16.7**		1.02	0.178	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Cobalt	**9.81**		1.02	0.231	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Copper	**17.0**		1.02	0.515	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Lead	**9.51**		5.08	0.982	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Molybdenum	ND		0.508	0.457	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Nickel	**12.8**		0.508	0.436	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Selenium	ND	L	5.08	1.88	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Silver	ND		1.02	0.229	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Thallium	ND		5.08	1.50	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Vanadium	**36.3**		1.02	0.174	mg/Kg		12/01/21 14:20	12/02/21 17:47	1
Zinc	**67.6**		10.2	5.19	mg/Kg		12/01/21 14:20	12/02/21 17:47	1

Client Sample Results

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: IDW-Soil
Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877	0.0142	mg/Kg		12/01/21 14:26	12/02/21 12:20	1

Surrogate Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(64-141)	(76-120)	(47-142)	(80-120)
570-76364-1	IDW-Soil	105	97	103	100
570-76571-B-10-C MS	Matrix Spike	103	102	104	100
570-76571-B-10-D MSD	Matrix Spike Duplicate	104	101	104	99
LCS 570-196576/1-A	Lab Control Sample	101	101	101	100
LCSD 570-196576/2-A	Lab Control Sample Dup	101	103	102	100
MB 570-196576/3-A	Method Blank	102	97	101	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(42-126)
440-291762-B-1-A MS	Matrix Spike	85
440-291762-B-1-A MSD	Matrix Spike Duplicate	84
570-76364-1	IDW-Soil	58
LCS 570-195608/1-A	Lab Control Sample	87
LCSD 570-195608/2-A	Lab Control Sample Dup	91
MB 570-195608/3-A	Method Blank	62

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-138)
570-76364-1	IDW-Soil	87
570-76364-1 MS	IDW-Soil	89
570-76364-1 MS	IDW-Soil	71
570-76364-1 MSD	IDW-Soil	78
570-76364-1 MSD	IDW-Soil	52 S1-
LCS 570-197142/2-A	Lab Control Sample	94
LCS 570-197142/6-A	Lab Control Sample	88
LCSD 570-197142/3-A	Lab Control Sample Dup	95
LCSD 570-197142/7-A	Lab Control Sample Dup	89
MB 570-197142/1-A	Method Blank	93

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-196576/3-A
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 196576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.55	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1,2-Trichloroethane	ND		1.0	0.47	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
2-Butanone	ND		20	4.5	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
2-Hexanone	ND		20	3.1	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Acetone	ND		20	9.9	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Benzene	ND		1.0	0.26	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Bromobenzene	ND		1.0	0.21	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Bromochloromethane	ND		2.0	0.45	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Bromoform	ND		5.0	1.3	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Bromomethane	ND		20	6.6	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
cis-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
cis-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Carbon disulfide	ND		10	0.40	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Chloroethane	ND		2.0	0.75	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Chloroform	ND		1.0	0.59	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Chloromethane	ND		20	1.5	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Dibromomethane	ND		1.0	0.31	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Dichlorodifluoromethane	ND		2.0	0.46	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Di-isopropyl ether (DIPE)	ND		1.0	0.50	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Ethanol	ND		250	66	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		11/24/21 07:51	11/24/21 10:44	1

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

Lab Sample ID: MB 570-196576/3-A
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 196576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.24	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Methylene Chloride	ND		10	3.1	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Naphthalene	ND		10	5.2	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
o-Xylene	ND		1.0	0.26	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
m,p-Xylene	ND		2.0	0.48	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
sec-Butylbenzene	ND		1.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Styrene	ND		1.0	0.32	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
trans-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Tert-amyl-methyl ether (TAME)	ND		1.0	0.19	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
tert-Butyl alcohol (TBA)	ND		20	7.0	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
tert-Butylbenzene	ND		1.0	0.26	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Toluene	ND		1.0	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Trichloroethene	ND		2.0	0.39	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Vinyl acetate	ND		10	3.9	ug/Kg		11/24/21 07:51	11/24/21 10:44	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		11/24/21 07:51	11/24/21 10:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 141*	*11/24/21 07:51*	*11/24/21 10:44*	*1*
4-Bromofluorobenzene (Surr)	*97*		*76 - 120*	*11/24/21 07:51*	*11/24/21 10:44*	*1*
Dibromofluoromethane (Surr)	*101*		*47 - 142*	*11/24/21 07:51*	*11/24/21 10:44*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*11/24/21 07:51*	*11/24/21 10:44*	*1*

Lab Sample ID: LCS 570-196576/1-A
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 196576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	49.2	47.57		ug/Kg		97	68 - 120
1,2-Dibromoethane	49.2	50.37		ug/Kg		102	80 - 120
1,2-Dichlorobenzene	49.2	49.37		ug/Kg		100	80 - 120
1,2-Dichloroethane	49.2	47.83		ug/Kg		97	76 - 126
Benzene	49.2	48.06		ug/Kg		98	76 - 120
Carbon tetrachloride	49.2	51.61		ug/Kg		105	68 - 132
Chlorobenzene	49.2	48.55		ug/Kg		99	80 - 120
Di-isopropyl ether (DIPE)	49.2	49.82		ug/Kg		101	69 - 123
Ethanol	492	476.4		ug/Kg		97	46 - 152
Ethylbenzene	49.2	49.09		ug/Kg		100	80 - 120
Ethyl-t-butyl ether (ETBE)	49.2	51.31		ug/Kg		104	69 - 121
Methyl-t-Butyl Ether (MTBE)	49.2	46.56		ug/Kg		95	70 - 120
o-Xylene	49.2	49.43		ug/Kg		100	76 - 125

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

Lab Sample ID: LCS 570-196576/1-A
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 196576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m,p-Xylene	98.4	97.60		ug/Kg		99	75 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 141*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*101*		*47 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 570-196576/2-A
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 196576

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	49.9	46.80		ug/Kg		94	68 - 120	2	20
1,2-Dibromoethane	49.9	51.18		ug/Kg		103	80 - 120	2	20
1,2-Dichlorobenzene	49.9	49.93		ug/Kg		100	80 - 120	1	20
1,2-Dichloroethane	49.9	47.16		ug/Kg		95	76 - 126	1	20
Benzene	49.9	47.46		ug/Kg		95	76 - 120	1	20
Carbon tetrachloride	49.9	49.76		ug/Kg		100	68 - 132	4	20
Chlorobenzene	49.9	48.87		ug/Kg		98	80 - 120	1	20
Di-isopropyl ether (DIPE)	49.9	48.88		ug/Kg		98	69 - 123	2	20
Ethanol	499	487.9		ug/Kg		98	46 - 152	2	30
Ethylbenzene	49.9	49.16		ug/Kg		99	80 - 120	0	20
Ethyl-t-butyl ether (ETBE)	49.9	50.17		ug/Kg		101	69 - 121	2	20
Methyl-t-Butyl Ether (MTBE)	49.9	49.51		ug/Kg		99	70 - 120	6	20
o-Xylene	49.9	49.85		ug/Kg		100	76 - 125	1	20
m,p-Xylene	99.8	96.95		ug/Kg		97	75 - 122	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 141*
4-Bromofluorobenzene (Surr)	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*102*		*47 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: 570-76571-B-10-C MS
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 196576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	ND		49.9	43.11		ug/Kg		86	60 - 125
1,2-Dibromoethane	ND		49.9	46.24		ug/Kg		93	65 - 125
1,2-Dichlorobenzene	ND		49.9	31.88		ug/Kg		64	47 - 130
1,2-Dichloroethane	ND		49.9	45.70		ug/Kg		92	66 - 127
Benzene	ND		49.9	43.70		ug/Kg		88	70 - 125
Carbon tetrachloride	ND		49.9	42.12		ug/Kg		84	60 - 130
Chlorobenzene	ND		49.9	40.09		ug/Kg		80	65 - 125
Di-isopropyl ether (DIPE)	ND		49.9	47.36		ug/Kg		95	62 - 125
Ethanol	ND		499	480.4		ug/Kg		96	21 - 168

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

Lab Sample ID: 570-76571-B-10-C MS
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 196576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	ND		49.9	39.40		ug/Kg		79	64 - 125
Ethyl-t-butyl ether (ETBE)	ND		49.9	49.81		ug/Kg		100	61 - 125
Methyl-t-Butyl Ether (MTBE)	ND		49.9	47.14		ug/Kg		94	61 - 125
o-Xylene	ND		49.9	38.68		ug/Kg		78	59 - 128
m,p-Xylene	ND		99.8	76.60		ug/Kg		77	60 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 141*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*47 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: 570-76571-B-10-D MSD
Matrix: Solid
Analysis Batch: 196574

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 196576

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		48.9	43.03		ug/Kg		88	60 - 125	0	20
1,2-Dibromoethane	ND		48.9	45.92		ug/Kg		94	65 - 125	1	21
1,2-Dichlorobenzene	ND		48.9	30.63		ug/Kg		63	47 - 130	4	29
1,2-Dichloroethane	ND		48.9	45.01		ug/Kg		92	66 - 127	2	20
Benzene	ND		48.9	43.77		ug/Kg		89	70 - 125	0	20
Carbon tetrachloride	ND		48.9	42.42		ug/Kg		87	60 - 130	1	20
Chlorobenzene	ND		48.9	39.30		ug/Kg		80	65 - 125	2	22
Di-isopropyl ether (DIPE)	ND		48.9	47.27		ug/Kg		97	62 - 125	0	20
Ethanol	ND		489	496.1		ug/Kg		101	21 - 168	3	40
Ethylbenzene	ND		48.9	37.34		ug/Kg		76	64 - 125	5	22
Ethyl-t-butyl ether (ETBE)	ND		48.9	49.65		ug/Kg		101	61 - 125	0	20
Methyl-t-Butyl Ether (MTBE)	ND		48.9	46.14		ug/Kg		94	61 - 125	2	20
o-Xylene	ND		48.9	37.34		ug/Kg		76	59 - 128	4	24
m,p-Xylene	ND		97.8	72.28		ug/Kg		74	60 - 125	6	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 141*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*47 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: 440-291762-B-1-A MS
Matrix: Solid
Analysis Batch: 195599

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 195493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C4-C13)	ND		405	359.1		mg/Kg		89	48 - 114

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: 440-291762-B-1-A MS
Matrix: Solid
Analysis Batch: 195599

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 195493

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*85*		*42 - 126*

Lab Sample ID: 440-291762-B-1-A MSD
Matrix: Solid
Analysis Batch: 195599

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 195493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	ND		405	358.6		mg/Kg		88	48 - 114	0	23

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*84*		*42 - 126*

Lab Sample ID: MB 570-195608/3-A
Matrix: Solid
Analysis Batch: 195599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 195608

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (C4-C12)	ND		0.10	0.056	mg/Kg		11/19/21 16:08	11/19/21 18:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*62*		*42 - 126*	*11/19/21 16:08*	*11/19/21 18:34*	*1*

Lab Sample ID: LCS 570-195608/1-A
Matrix: Solid
Analysis Batch: 195599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 195608

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (C4-C13)	2.12	1.974		mg/Kg		93	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*87*		*42 - 126*

Lab Sample ID: LCSD 570-195608/2-A
Matrix: Solid
Analysis Batch: 195599

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 195608

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2.12	1.999		mg/Kg		94	70 - 124	1	18

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*91*		*42 - 126*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-197142/1-A
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197142

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		5.0	3.8	mg/Kg		11/29/21 10:33	11/30/21 10:32	1
TPH as Motor Oil (C17-C44)	ND		25	11	mg/Kg		11/29/21 10:33	11/30/21 10:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*93*		*60 - 138*	*11/29/21 10:33*	*11/30/21 10:32*	*1*

Lab Sample ID: LCS 570-197142/2-A
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	400	418.6		mg/Kg		105	80 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*94*		*60 - 138*

Lab Sample ID: LCS 570-197142/6-A
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	400	467.2		mg/Kg		117	77 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: LCSD 570-197142/3-A
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	423.4		mg/Kg		106	80 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*95*		*60 - 138*

Lab Sample ID: LCSD 570-197142/7-A
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	400	452.0		mg/Kg		113	77 - 125	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 570-76364-1 MS
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: IDW-Soil
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	16		393	435.5		mg/Kg		107	43 - 165

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*60 - 138*

Lab Sample ID: 570-76364-1 MS
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: IDW-Soil
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TPH as Motor Oil (C17-C44)	71		395	460.0		mg/Kg		98	44 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*71*		*60 - 138*

Lab Sample ID: 570-76364-1 MSD
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: IDW-Soil
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	16		392	370.4		mg/Kg		90	43 - 165	16	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*78*		*60 - 138*

Lab Sample ID: 570-76364-1 MSD
Matrix: Solid
Analysis Batch: 197194

Client Sample ID: IDW-Soil
Prep Type: Total/NA
Prep Batch: 197142

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TPH as Motor Oil (C17-C44)	71		394	319.5		mg/Kg		63	44 - 161	36	37

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*52*	*S1-*	*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-197815/1-A
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197815

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00	1.36	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Arsenic	ND		2.50	2.26	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Barium	ND		0.500	0.222	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Beryllium	ND		0.250	0.171	mg/Kg		12/01/21 14:20	12/02/21 16:57	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-197815/1-A
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197815

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.500	0.202	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Chromium	ND		1.00	0.176	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Cobalt	ND		1.00	0.227	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Copper	ND		1.00	0.507	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Lead	ND		5.00	0.967	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Molybdenum	ND		0.500	0.451	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Nickel	ND		0.500	0.429	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Selenium	ND		5.00	1.85	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Silver	ND		1.00	0.225	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Thallium	ND		5.00	1.48	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Vanadium	ND		1.00	0.172	mg/Kg		12/01/21 14:20	12/02/21 16:57	1
Zinc	ND		10.0	5.11	mg/Kg		12/01/21 14:20	12/02/21 16:57	1

Lab Sample ID: LCS 570-197815/2-A
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197815

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	25.1	25.73		mg/Kg		102	80 - 120
Arsenic	25.1	22.82		mg/Kg		91	80 - 120
Barium	25.1	27.04		mg/Kg		108	80 - 120
Beryllium	25.1	25.10		mg/Kg		100	80 - 120
Cadmium	25.1	25.57		mg/Kg		102	80 - 120
Chromium	25.1	25.13		mg/Kg		100	80 - 120
Cobalt	25.1	25.86		mg/Kg		103	80 - 120
Copper	25.1	25.82		mg/Kg		103	80 - 120
Lead	25.1	26.47		mg/Kg		105	80 - 120
Molybdenum	25.2	24.78		mg/Kg		98	80 - 120
Nickel	25.1	26.02		mg/Kg		104	80 - 120
Selenium	25.1	25.20		mg/Kg		100	80 - 120
Silver	12.6	12.56		mg/Kg		100	80 - 120
Thallium	25.1	27.94		mg/Kg		111	80 - 120
Vanadium	25.1	25.50		mg/Kg		101	80 - 120
Zinc	25.1	25.54		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 570-197815/3-A
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197815

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	24.6	24.16		mg/Kg		98	80 - 120	6	20
Arsenic	24.6	21.41		mg/Kg		87	80 - 120	6	20
Barium	24.6	25.51		mg/Kg		104	80 - 120	6	20
Beryllium	24.6	23.66		mg/Kg		96	80 - 120	6	20
Cadmium	24.6	23.97		mg/Kg		97	80 - 120	6	20
Chromium	24.6	23.64		mg/Kg		96	80 - 120	6	20
Cobalt	24.6	24.32		mg/Kg		99	80 - 120	6	20
Copper	24.6	24.42		mg/Kg		99	80 - 120	6	20
Lead	24.6	25.16		mg/Kg		102	80 - 120	5	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-197815/3-A
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197815

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Molybdenum	24.7	23.23		mg/Kg		94	80 - 120	6	20
Nickel	24.6	24.43		mg/Kg		99	80 - 120	6	20
Selenium	24.6	24.11		mg/Kg		98	80 - 120	4	20
Silver	12.3	11.92		mg/Kg		97	80 - 120	5	20
Thallium	24.6	26.32		mg/Kg		107	80 - 120	6	20
Vanadium	24.6	23.96		mg/Kg		97	80 - 120	6	20
Zinc	24.6	23.93		mg/Kg		97	80 - 120	6	20

Lab Sample ID: 570-76953-A-1-H MS
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197815

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	25.4	6.191	F1	mg/Kg		24	75 - 125
Arsenic	ND		25.4	24.78		mg/Kg		98	75 - 125
Barium	66.5	F1	25.4	104.0	F1	mg/Kg		148	75 - 125
Beryllium	0.510		25.4	29.61		mg/Kg		115	75 - 125
Cadmium	0.246	J	25.4	28.03		mg/Kg		109	75 - 125
Chromium	10.9		25.4	38.23		mg/Kg		108	75 - 125
Cobalt	6.03		25.4	34.26		mg/Kg		111	75 - 125
Copper	10.1		25.4	37.03		mg/Kg		106	75 - 125
Lead	6.29		25.4	34.01		mg/Kg		109	75 - 125
Molybdenum	ND	F1	25.4	16.18	F1	mg/Kg		64	75 - 125
Nickel	11.0		25.4	39.20		mg/Kg		111	75 - 125
Selenium	ND		25.4	21.46		mg/Kg		85	75 - 125
Silver	ND	F1	12.7	8.620	F1	mg/Kg		68	75 - 125
Thallium	ND		25.4	27.04		mg/Kg		107	75 - 125
Vanadium	8.82		25.4	40.21		mg/Kg		124	75 - 125
Zinc	31.0		25.4	53.26		mg/Kg		88	75 - 125

Lab Sample ID: 570-76953-A-1-I MSD
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197815

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	25.1	5.411	F1	mg/Kg		22	75 - 125	13	20
Arsenic	ND		25.1	24.41		mg/Kg		97	75 - 125	2	20
Barium	66.5	F1	25.1	102.3	F1	mg/Kg		142	75 - 125	2	20
Beryllium	0.510		25.1	29.09		mg/Kg		114	75 - 125	2	20
Cadmium	0.246	J	25.1	27.52		mg/Kg		109	75 - 125	2	20
Chromium	10.9		25.1	37.54		mg/Kg		106	75 - 125	2	20
Cobalt	6.03		25.1	33.44		mg/Kg		109	75 - 125	2	20
Copper	10.1		25.1	36.45		mg/Kg		105	75 - 125	2	20
Lead	6.29		25.1	32.89		mg/Kg		106	75 - 125	3	20
Molybdenum	ND	F1	25.2	15.78	F1	mg/Kg		63	75 - 125	3	20
Nickel	11.0		25.1	38.28		mg/Kg		108	75 - 125	2	20
Selenium	ND		25.1	20.79		mg/Kg		83	75 - 125	3	20
Silver	ND	F1	12.6	8.488	F1	mg/Kg		68	75 - 125	2	20
Thallium	ND		25.1	26.36		mg/Kg		105	75 - 125	3	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-76953-A-1-I MSD
Matrix: Solid
Analysis Batch: 198228

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197815

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vanadium	8.82		25.1	39.51		mg/Kg		122	75 - 125	2	20
Zinc	31.0		25.1	52.92		mg/Kg		87	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-197818/1-A
Matrix: Solid
Analysis Batch: 198100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847	0.0137	mg/Kg		12/01/21 14:26	12/02/21 11:45	1

Lab Sample ID: LCS 570-197818/2-A
Matrix: Solid
Analysis Batch: 198100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.8209		mg/Kg		99	85 - 121

Lab Sample ID: LCSD 570-197818/3-A
Matrix: Solid
Analysis Batch: 198100

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197818

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.862	0.8460		mg/Kg		98	85 - 121	3	10

Lab Sample ID: 570-76953-A-1-K MS
Matrix: Solid
Analysis Batch: 198100

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	ND		0.833	0.8303		mg/Kg		100	71 - 137

Lab Sample ID: 570-76953-A-1-L MSD
Matrix: Solid
Analysis Batch: 198100

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 197818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.847	0.8394		mg/Kg		99	71 - 137	1	14

GC/MS VOA

Analysis Batch: 196574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	8260B	196576
MB 570-196576/3-A	Method Blank	Total/NA	Solid	8260B	196576
LCS 570-196576/1-A	Lab Control Sample	Total/NA	Solid	8260B	196576
LCSD 570-196576/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	196576
570-76571-B-10-C MS	Matrix Spike	Total/NA	Solid	8260B	196576
570-76571-B-10-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	196576

Prep Batch: 196576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	5030C	
MB 570-196576/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-196576/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-196576/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	
570-76571-B-10-C MS	Matrix Spike	Total/NA	Solid	5030C	
570-76571-B-10-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

GC VOA

Prep Batch: 195493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-291762-B-1-A MS	Matrix Spike	Total/NA	Solid	5030C	
440-291762-B-1-A MSD	Matrix Spike Duplicate	Total/NA	Solid	5030C	

Analysis Batch: 195599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	8015B	195608
MB 570-195608/3-A	Method Blank	Total/NA	Solid	8015B	195608
LCS 570-195608/1-A	Lab Control Sample	Total/NA	Solid	8015B	195608
LCSD 570-195608/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B	195608
440-291762-B-1-A MS	Matrix Spike	Total/NA	Solid	8015B	195493
440-291762-B-1-A MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	195493

Prep Batch: 195608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	5030C	
MB 570-195608/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-195608/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-195608/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

GC Semi VOA

Prep Batch: 197142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	3550C	
MB 570-197142/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-197142/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCS 570-197142/6-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-197142/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
LCSD 570-197142/7-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-76364-1 MS	IDW-Soil	Total/NA	Solid	3550C	
570-76364-1 MS	IDW-Soil	Total/NA	Solid	3550C	
570-76364-1 MSD	IDW-Soil	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 197142 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1 MSD	IDW-Soil	Total/NA	Solid	3550C	

Analysis Batch: 197194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	8015B	197142
MB 570-197142/1-A	Method Blank	Total/NA	Solid	8015B	197142
LCS 570-197142/2-A	Lab Control Sample	Total/NA	Solid	8015B	197142
LCS 570-197142/6-A	Lab Control Sample	Total/NA	Solid	8015B	197142
LCSD 570-197142/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	197142
LCSD 570-197142/7-A	Lab Control Sample Dup	Total/NA	Solid	8015B	197142
570-76364-1 MS	IDW-Soil	Total/NA	Solid	8015B	197142
570-76364-1 MS	IDW-Soil	Total/NA	Solid	8015B	197142
570-76364-1 MSD	IDW-Soil	Total/NA	Solid	8015B	197142
570-76364-1 MSD	IDW-Soil	Total/NA	Solid	8015B	197142

Metals

Prep Batch: 197815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	3050B	
MB 570-197815/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-197815/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-197815/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-76953-A-1-H MS	Matrix Spike	Total/NA	Solid	3050B	
570-76953-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	3050B	

Prep Batch: 197818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	7471A	
MB 570-197818/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-197818/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-197818/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-76953-A-1-K MS	Matrix Spike	Total/NA	Solid	7471A	
570-76953-A-1-L MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	

Analysis Batch: 198100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	7471A	197818
MB 570-197818/1-A	Method Blank	Total/NA	Solid	7471A	197818
LCS 570-197818/2-A	Lab Control Sample	Total/NA	Solid	7471A	197818
LCSD 570-197818/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	197818
570-76953-A-1-K MS	Matrix Spike	Total/NA	Solid	7471A	197818
570-76953-A-1-L MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	197818

Analysis Batch: 198228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76364-1	IDW-Soil	Total/NA	Solid	6010B	197815
MB 570-197815/1-A	Method Blank	Total/NA	Solid	6010B	197815
LCS 570-197815/2-A	Lab Control Sample	Total/NA	Solid	6010B	197815
LCSD 570-197815/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	197815
570-76953-A-1-H MS	Matrix Spike	Total/NA	Solid	6010B	197815

Metals (Continued)

Analysis Batch: 198228 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-76953-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	6010B	197815

Lab Chronicle

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Client Sample ID: IDW-Soil

Date Collected: 11/18/21 16:04
Date Received: 11/18/21 18:40

Lab Sample ID: 570-76364-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.16 g	5 mL	196576	11/24/21 10:16	C5SC	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	196574	11/24/21 17:30	U4JL	ECL 2
	Instrument ID: GCMSQQ									
Total/NA	Prep	5030C			5.00 g	5 mL	195608	11/19/21 19:28	VA9L	ECL 2
Total/NA	Analysis	8015B		1	5 g	5 mL	195599	11/19/21 22:07	A9VE	ECL 2
	Instrument ID: GC25									
Total/NA	Prep	3550C			10.04 g	10 mL	197142	11/29/21 10:33	KG5J	ECL 1
Total/NA	Analysis	8015B		1			197194	11/30/21 13:42	UJ3K	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.97 g	100 mL	197815	12/01/21 14:20	WL8G	ECL 1
Total/NA	Analysis	6010B		1			198228	12/02/21 17:47	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			.57 g	100 mL	197818	12/01/21 14:26	WL8G	ECL 1
Total/NA	Analysis	7471A		1			198100	12/02/21 12:20	VWJ7	ECL 1
	Instrument ID: HG8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

Method Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ECL 2
8015B	Gasoline Range Organics - (GC)	SW846	ECL 2
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
6010B	Metals (ICP)	SW846	ECL 1
7471A	Mercury (CVAA)	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
3550C	Ultrasonic Extraction	SW846	ECL 1
5030C	Purge and Trap	SW846	ECL 2
7471A	Preparation, Mercury	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Roux Associates, Inc.
Project/Site: InSite Gardena

Job ID: 570-76364-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-76364-1	IDW-Soil	Solid	11/18/21 16:04	11/18/21 18:40

eurofins | Calscience

7440 Lincoln Way Garden Grove CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information contact us26_sales@eurofinsus com or call us

570-76364 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 11-17-2021
PAGE: 1 OF 1

LABORATORY CLIENT: Roux Associates, Inc	CLIENT PROJECT NAME / NUMBER: InSite Gardena / 3370 0003L000
ADDRESS: 5150 E Pacific Coast Hwy, Suite 450	PO NO: 57009403
CITY: Long Beach STATE: CA ZIP: 90804	PROJECT CONTACT: David Smith
TEL: 310-879-4900 E-MAIL: dsmith@rouxinc com	SAMPLER(S) (PRINT): Ian Cross

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD'): ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF | GLOBAL ID: | LOG CODE:

SPECIAL INSTRUCTIONS

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH CC by 8015M (g,d,o)	BTEX / MTBE ☐ 8260 ☐	VOCs (8260) + Oxygenates	* Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/7471A ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218 6	1,4-Dioxane (8270)				
1	IDW - Soil	11/17/2021	1604	Soil	1		X					x		x							x					
					1																					

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 11/18/21	Time: 11:19
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 11/18/21	Time: 1840
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time

1.5/19.45C

06/02/14 Revision

12/3/2021

Login Sample Receipt Checklist

Client: Roux Associates, Inc.

Job Number: 570-76364-1

Login Number: 76364
List Number: 1
Creator: Cruise, Noel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	