Appendix F-4

Subsurface Soil and Soil Vapor Investigation

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DRAFT

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698-24

Mr. Todd Phillips
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SUBSURFACE SOIL AND SOIL VAPOR INVESTIGATION
ALEXAN ARCADIA PROJECT
150 & 180 NORTH SANTA ANITA AVENUE,
30 EAST SANTA CLARA STREET, AND
25 & 33 WHEELER AVENUE
ARCADIA, CALIFORNIA

Dear Mr. Phillips:

This report, prepared by FREY Environmental, Inc. (FREY) documents and presents the results of a soil and soil vapor investigation conducted at the subject addresses ("Site")(Figures 1 and 2). The scope of work was conducted in accordance with Arcadia Apartments, L.L.C.'s Consultant Agreement dated February 9, 2021.

This investigation was conducted based on the recommendations presented in a Phase I Environmental Site Assessment (ESA) report prepared by FREY dated April 26, 2021 ("Phase I ESA Report")(FREY, 2021). A complete description of the Site including historical Site usage, geology and hydrogeology is presented in the Phase I ESA Report.

ENVIRONMENTAL CONCERNS

The Phase I ESA identified the following environmental concerns associated with the Site (FREY, 2021):

On-Site

An industrial laundry and linen business operated on the Site in a large building occupying the northwest corner of the Site (122 North Santa Anita Avenue) between 1949 and 1966. The business(es), identified as Model Laundry & Linen Supply Co, Peerless Linen Rental Service, and Pur-O-Serve Linen Supply, employed motor operated machinery.

Solvents such as tetrachloroethylene (PCE) have commonly been used in the clothes cleaning process. PCE is a volatile organic compound (VOC) regulated by local, state and the federal government. Details of the type of cleaning services offered by this facility were not identified herein, and thus, the use of solvents by this former industrial laundry facility cannot be ruled out. The former use of the Site as an industrial laundry business is a recognized environmental condition (REC) and a potential vapor encroachment condition (VEC).

Properties within the Area of Concern

Various properties which use, have used, or have a high likelihood of using constituents of concern (COCs) were identified in various regulatory databases. The following properties present potential RECs and/or VECs based on the nature of the business(es) that occupied them, the regulatory database information reviewed for them, and proximity to the Site:

Former Petroleum Hydrocarbon UST or AST Locations

- 214 N Santa Anita Ave (immediately north of the Site) – Arcadia Lumber Company
- 145-147 N Santa Anita Ave (immediately west of the Site) – Parking Lot
- 101 N Santa Anita Ave (immediately southwest of the Site) – Rusnak/Arcadia
- 23 Santa Clara St (immediately north of the Site) – Arcadia Lumber
- 21 W Santa Clara Street (immediately northwest of the Site) – Pac Bell

Drycleaners and Potential Drycleaners (Solvent Concern)

- 149/151 N Santa Anita Ave (immediately west of the Site) – Oak View Cleaners
- 231 N 1st St (515 ft northeast of Site) – Your Valet Cleaners
- 104 N 1st Ave (525 ft east of Site) – Half Hour Laundry
- 408 N Santa Anita Ave (870 feet north-northwest of Site) – Town Cleaners

Large Quantity Hazardous Materials Generator (Solvent Concern)

- 44 La Porte St (765 feet north-northeast of the Site) – Danco Metal Surfacing / Anodizing

  A clean up case was closed for this facility in 1997. However, the facility is a large quantity generator of hazardous waste such as liquids with heavy metals and oxygenated solvents as reported from 1996 through 2019.

OBJECTIVE

The objective of the scope of work presented below was to assess whether soil and/or soil vapor beneath the Site have been impacted by historical on- or off-Site business operations.

SCOPE OF WORK

The scope of work conducted to meet the objective of the investigation was as follows:

- Scheduled labor, subcontractors, and materials for delivery to the Site;
- Marked soil boring locations and obtained an underground service alert number;
- Implemented a Site-specific health and safety plan;
- Advanced seven (7) soil borings, designated B1, B2 and MP1 through MP5 to final depths of approximately 15 feet bgs below ground surface (bgs)(Figure 2);
- Collected soil samples at 5, 10 and 15 feet bgs from each boring, and additionally collected soil samples at 1 foot bgs from borings B1, B2, MP4 and MP5;
- Screened the soil samples in the field with a photoionization detector (PID);
- Installed dual-nested soil vapor probes in soil borings MP1 through MP5;
- Installed temporary well boxes over the soil vapor probes;
- Eight days after vapor probe installation, FREY collected soil vapor samples from each of the soil vapor probes and submitted them for laboratory analyses;
- Provided laboratory analysis of twenty-two (22) soil samples and nine (9) soil vapor samples;
- Reviewed field and laboratory data and prepared this report.

PRE-DRILLING ACTIVITIES

Prior to drilling, FREY marked the Site with white paint in accordance with underground service alert (USA) regulations and obtained a USA reference number. In addition, a health and safety plan was prepared and implemented to guide all field activities.

DRILLING AND SAMPLING OF SOIL BORINGS

On June 1, 2021, FREY cored 4-inch diameter holes through the asphalt pavement or concrete to facilitate the drilling of borings B1, B2 and MP1 through MP5 at the locations shown on Figure 2. After removal of the cores, FREY cleared the upper approximately 4 feet of each boring with a hand auger to ensure subsurface utilities were not in the path of the boreholes. Soil borings were advanced to final depths with a hydraulic direct-push drill rig.

The soil borings were advanced as follows (refer to Figure 2 for locations)

- MP1 and MP2 within the reported footprint of the former industrial laundry and linen facility located in the northwestern portion of the Site.
- MP3, MP4 and MP5 at locations near the south central, northeastern and eastern portions of the Site, respectively, towards reported former off-Site businesses of potential environmental concern.
- B1 and B2 at representative areas, along with soil borings MP4 and MP5, to provide soil profiling data where a future parking structure with one-level of subterranean parking is proposed to be constructed at the Site.

Groundwater was not encountered during the investigation. Based on information presented in the Phase I ESA Report, first-encountered groundwater occurs at approximately 295 feet bgs in the Site area (FREY, 2021).

Down hole drilling equipment was cleaned between each boring using a non-phosphate detergent solution followed by a triple rinse using distilled water. The sampler was dried with a towel prior to sampling. Field activities related to this investigation were conducted under the supervision of a State of California Certified Engineering Geologist and Professional Engineer in accordance with accepted engineering practice and protocol.

SOIL SAMPLE COLLECTION

Soil samples were collected at 1-foot bgs from borings B1, B2, MP4 and MP5, and at 5-foot depth intervals from approximately 5-feet bgs to the bottom of each boring in all borings. Immediately after collection, soil samples were screened for concentrations of undifferentiated volatile organic compounds (UVOCs) with a PID. UVOCs in excess of 1 part per million by volume (ppmv) were not detected in the collected soil samples. Soil staining and odors were not observed. Soil samples collected by the direct-push rig (at 5, 10 and 15 feet bgs) were collected in acetate liners, capped and labeled with the borehole number, sample depth, project number and time and date of collection. Soil samples selected for laboratory analysis were collected from the acetate liners in Terracore® samplers using a Terracore® sampling tool, in accordance with EPA Method No. 5035 procedures and protocol. The soil samples were placed in an ice chest cooled with ice and delivered to the laboratory following Chain of Custody procedures.

FREY submitted all soil samples collected at 1-foot bgs for laboratory chemical analyses, and the soil samples collected from 5, 10 and 15 feet bgs from all borings except MP3 for laboratory chemical analysis. Soil samples collected from 5, 10 and 15 feet bgs from MP3 were submitted to the laboratory, but not analyzed.

SOIL VAPOR PROBE INSTALLATION

Upon completion of soil and groundwater sampling, a soil vapor probe was installed in soil borings MP1 through MP5 with probe implants set at approximately 5 and 15 feet bgs in accordance with Department of Toxic Substances Control (DTSC) protocol (DTSC, 2015). Each soil vapor probe was constructed with approximate 5.5-foot long and 15.5 feet long, 0.17-inch inner diameter sections of Nylaflow tubing connected to plastic vapor implants set at approximately 5 and 15 feet bgs. An air tight vinyl cap was placed on the other end of the tubing which protruded above the ground surface. Approximately one-foot of screen washed sand was placed in the borehole encasing the plastic vapor implants. One vertical foot of dry bentonite granules was placed at the top of each sandpack. The annulus between the sandpacks and above the shallow sandpack were backfilled in one foot lifts with hydrated bentonite granules. The bentonite granule above the shallow sandpack extended to approximately 2-inches bgs. Soil vapor probe details are shown on the boring logs presented in Appendix B.

SOIL VAPOR PROBE SAMPLING

On June 9, 2021, soil vapor samples were collected from soil vapor probes MP1 through MP5. Each soil vapor probe was allowed to equilibrate for approximately eight days after installation prior to purging and sampling. No measurable precipitation event (½ inch or greater, of rainfall, during a 24-hour period) had occurred at the Site within five days of sampling. The areas surrounding the soil vapor probe locations were free of standing/ponded water and there is no irrigation system near the soil vapor probes.

Shut-In Test and Leak Testing

Soil vapor purging /sampling assembly tests were performed on all soil vapor probes before and during sampling, including a Shut-In Test and Leak Test. A Shut-In test was conducted to check for leaks in the fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and observing the vacuum readings on a gauge attached in parallel to the sampling apparatus for at least one minute. If there was observable loss of vacuum, the fittings were adjusted as needed until the vacuum readings did not decrease by more than 5 inches of water in one minute. After the shut-in test was validated, the sampling train was not altered.

Leak testing was performed during soil vapor sampling. The leak detection compound isopropyl alcohol was applied to a cloth and placed around all connections in the sampling train and on the ground adjacent to the probe to evaluate potential leaks of ambient air into the sampling train.

Soil Vapor Probe Purging

All soil vapor probes were purged of three volumes of air prior to sampling.

One purge volume includes the following volumes:

- The internal volume of tubing;
- The void space of the sand pack around the probe tip (calculated using 30% porosity); and
- The void space of the dry bentonite in the annular space (calculated using 30% porosity).

Purging was completed by FREY using pumps set at 200 milliliters per minute (ml/min) at an applied vacuum of no more than 100 inches of water to collect the soil vapor samples.

Soil Vapor Sampling

After the shut-in, leak testing, and purging were performed, soil vapor samples were collected in laboratory-prepared 1-liter Summa cannisters equipped with sample flow valves set at 200 ml/min.

A chain-of-custody form was completed and accompanied each sample shipment to the analytical laboratory to track delivery and receipt by the laboratory.

LABORATORY ANALYSES

Soil and soil vapor analyses were conducted by Eurofins/Calscience, a State-certified hazardous waste testing laboratory based in Garden Grove, California.

Soil Samples

The soil samples collected at 1, 5, 10 and 15 feet bgs from borings B1, B2, MP4 and MP5 were analyzed for total petroleum hydrocarbons (TPH) with a carbon chain breakdown, volatile organic compounds (VOCs), and Title 22 metals in accordance with EPA Method No 8015B, EPA Method No. 8260B, and EPA Method No. 6010B/7471A, respectively. The soil samples collected at 5, 10 and 15 feet bgs from borings MP4 and MP5 were analyzed for VOCs by EPA Method No. 8260B.

Soil Vapor Samples

With the exception of the 15-foot soil vapor probe in MP3, soil vapor samples collected from both the 5- and 15-foot probes in MP1 through MP5 were analyzed for VOCs in accordance with EPA Method No. TO-15.

Due to a lack of soil vapor flow, a soil vapor sample was not able to be collected from the 15-foot probe in MP3.

RESULTS OF THE SUBSURFACE INVESTIGATION

SUBSURFACE CONDITIONS

Subsurface soils encountered consisted primarily of fine to course sands and fine silty sands, with a sandy silt encountered at approximately 14 feet bgs in boring MP2. Groundwater was not encountered during the investigation. Boring logs and an explanation regarding the format, terms, and soil classification system used to describe the soil conditions are presented in Appendix A.

LABORATORY RESULTS

Soil Sample Results

TPH were detected in the 1-foot bgs soil samples collected and analyzed from soil borings B1, B2, MP4 and MP5 at concentrations ranging from 430 milligrams per kilogram (mg/kg)(B1-1) to 4,500 mg/kg (MP5-1). TPH were also detected in the 5-foot bgs soil samples collected and analyzed from borings B1 and MP4 at concentrations of 110 mg/kg and 290 mg/kg, respectively. TPH were not detected in any of the other soil samples collected and analyzed for TPH (Table 1).

Acetone, benzene, tetrachloroethene (PCE) and toluene were the only VOCs detected in the soil samples collected and analyzed for VOCs, at maximum concentrations of 45 micrograms per kilogram (ug/kg)(MP2-5), 4.2 ug/kg (MP1-5), 1.8 ug/kg (MP1-5) and 1.6 ug/kg (MP4-1), respectively (Table 1).

With the exception of arsenic (discussed in greater detail in the "Discussion" section below) various metals were detected in the soil samples collected and analyzed for metals at concentrations below their respective DTSC Modified Screening Levels (SLs) and EPA Regional Screening Levels (RSLs) for residential soil (DTSC, 2020 & EPA, 2021)(Table 2).

Soil sample analytical results are summarized in Tables 1 and 2. Copies of the laboratory and quality assurance reports and chain-of-custody documentation are presented in Appendix B.

Soil Vapor Sample Results

Detected VOCs in soil vapor samples that exceeded at least one human health screening level based on a residential land use setting included benzene (15-foot probe in MP5), and PCE (all probes). The highest detected PCE concentration, 480 micrograms per cubic meter (ug/m^3) was detected in the 5-foot deep soil vapor probe in MP1.

Other VOCs were either not detected or detected at relatively low concentrations below regulatory screening levels based on a residential land use setting in the soil vapor samples collected and analyzed.

Isopropyl alcohol, the leak detection compound, was not detected in the samples.

A summary of soil vapor laboratory results is presented in Table 3. The laboratory reports and laboratory quality assurance / quality control reports are included in Appendix B.

DISCUSSION OF THE SUBSURFACE INVESTIGATION RESULTS

SOIL SAMPLE RESULTS

The concentrations of TPH and VOCs detected in soil samples collected and analyzed during this investigation were below applicable DTSC SLs and EPA RSLs for commercial/industrial soils (Table 1).

Though not detected, the arsenic detection limit exceeded the applicable DTSC SL and EPA RSL for residential soil (Table 2). However, in Southern California where naturally occurring arsenic is prevalent, the DTSC considers an arsenic concentration of 12 mg/kg or less as representative of regional background concentrations in soil in Southern California and acceptable for use as a screening level to assess whether arsenic is a constituent of potential concern (DTSC, 2008). The arsenic detection limits for the current investigation are below the DTSC Southern California Regional Background Concentration of 12 mg/kg.

Based on the soil sample analytical results for TPH, VOCs and metals, the sampled soils do not profile as State (non-RCRA) or Federal (RCRA) hazardous waste. However, the TPH concentrations detected in some of the 1-foot and 5-foot bgs soil samples indicate that soils in the upper 5 feet in some areas of the Site profile as regulated non-hazardous waste with respect to transportation and off-Site disposal.

SOIL VAPOR SAMPLE RESULTS

To assess for potential vapor intrusion risk, vapor phase VOC concentrations in the subsurface are commonly compared with the DTSC SLs and EPA RSLs with an attenuation factor applied, or the San Francisco Environmental Screening Levels (ESLs)(SFBRWQCB, 2019) for subsurface soil vapor. The applicable screening levels for residential land use are shown on Table 3.

The concentration of benzene detected in the 15-foot probe of MP5, and the concentrations of PCE detected all probes installed during this investigation exceeded at least one of the soil vapor screening level, indicating that a potential vapor intrusion risk may be present at these locations.

The lateral and vertical extent of PCE in soil vapor, the most prevalent VOC in subsurface soil vapor with concentrations exceeding human health screening levels, is not assessed.

Indoor air sampling would be required to assess if vapor intrusion is occurring at the Site. Future residential structures with slab-on-grade construction would require a vapor intrusion mitigation system (e.g. – sub-slab vapor barrier).

CONCLUSIONS

The following conclusions are presented based upon the data collected and analyzed as part of this investigation:

- Subsurface soils encountered consisted primarily of fine to course sands and fine silty sands, with a sandy silt encountered at approximately 14 feet bgs in boring MP2.

- Groundwater was not encountered during the investigation.

- TPH, VOCs, and metals detected in the soil samples collected and analyzed during this investigation did not exceed applicable human health screening levels for a residential setting.

- Based on the soil sample analytical results for TPH, VOCs and metals, the sampled soils do not profile as State (non-RCRA) or Federal (RCRA) hazardous waste. However, the TPH concentrations detected in some of the 1-foot and 5-foot bgs soil samples indicate that soils in the upper 5 feet beneath some areas of the Site profile as regulated non-hazardous waste with respect to transportation and off-Site disposal.

- Detected VOCs in soil vapor samples that exceeded at least one human health screening level for vapor intrusion based on a residential land use setting included benzene (15-foot bgs probe of MP5), and PCE (all probe intervals).

- The lateral and vertical extent of PCE in soil vapor has not been assessed beneath the Site.

- Indoor air sampling would be required to assess if vapor intrusion is occurring at the Site. Future residential structures with slab-on-grade construction may require a vapor intrusion mitigation system (e.g. – sub-slab vapor barrier).

LIMITATIONS

The information described is within the limits of the scope of work authorized and pertain to conditions present at the time the work was performed. Future conditions may differ from those described herein, and this report is not intended for future evaluations of this Site unless an update is conducted by a consultant familiar with environmental assessments.

This report was compiled partially on information supplied to FREY Environmental, Inc. from outside sources and a visual inspection of the property. FREY Environmental, Inc makes no warranty as to the accuracy of information provided by others which may be contained in this report, nor are any other warranties or guarantees, expressed or implied, included or intended by the report, except that it has been prepared in accordance with the current accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing similar services.

Site conditions may change with time as the result of natural alterations or man-made changes on this or adjacent properties. Future environmental investigations conducted at the Site may reveal Site conditions not indicated in the data collected by FREY Environmental, Inc. Additionally, changes in standards or regulations applicable to the Site may occur. The findings of this report may be partially or wholly invalidated by changes of which FREY Environmental, Inc. is not aware or has not had the opportunity to evaluate.

Environmental assessments provide an additional source of information regarding the environmental conditions of a particular property or facility. The report to the Client is dependent upon FREY's knowledge and information obtained during the course of performance of the services.

Sincerely,
FREY Environmental, Inc.

Joe Frey
Principal Certified
Engineering Geologist
CEG #1500

Ed Rands
Senior Project Engineer
PE #58183

Attachments:

Table 1 – Chemical Analyses of Soil Samples – TPH & Detected VOCs
Table 2 – Summary of Soil Sample Laboratory Analytical Results – Metals
Table 3 – Summary of Soil Vapor Sample Laboratory Results – Detected VOCs

Figure 1 - Site Location Map
Figure 2 – Aerial Photo Showing Soil Boring and Vapor Probe Locations

Appendix A – Boring Logs
Appendix B - Laboratory Reports

References:

DTSC (Department of Toxic Substances Control), 2008; *Determination of a Southern California Regional Background Arsenic Concentration in Soil*, March 2008.

DTSC, 2015; *Advisory, Active Soil Gas Investigations,* dated July 2015.

DTSC, 2020; *Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA) Note Number 3, DTSC-modified Screening Levels (DTSC-SLs)*, updated June 2020.

EPA (Environmental Protection Agency - Region 9), 2021; *Regional Screening Level (RSL) Master Table*, updated May 2021.

FREY (FREY Environmental, Inc.), 2021; *Phase I Environmental Site Assessment, 150 & 180 North Santa Anita Avenue, 30 East Santa Clara Street, and 25 & 33 Wheeler Avenue, Arcadia, California,* dated April 26, 2021.

SFBRWQCB (San Francisco Bay Regional Water Quality Control Board), 2019, Indoor Air Direct Exposure Human Health Risk Screening Levels, Table IA-1, dated January 2019.

TABLES

TABLE 1
CHEMICAL ANALYSES OF SOIL SAMPLES - TPH & DETECTED VOCs
ALEXAN ARCADIA PROJECT
150 & 180 NORTH SANTA ANITA AVENUE, 30 EAST SANTA CLARA STREET, AND 25 & 33 WHEELER AVENUE
ARCADIA, CALIFORNIA

All concentrations in milligrams per kilogram (mg/kg) unless otherwise indicated

			TPH Carbon Chain [1]					Detected VOCs [2]			
Sample Designation	Date Sampled	Sample Depth (feet bgs)	C6-C8	C9-C16	C17-C32	C33-C44	Total (C6-C44)	Acetone (ug/kg)	Benzene (ug/kg)	PCE (ug/kg)	Toluene (ug/kg)
B1-1	06/01/2021	1	ND<10	ND<10	207	224	430	ND<19	ND<0.96	ND<0.96	ND<0.96
B1-5	06/01/2021	5	ND<4.9	ND<4.9	50	62.3	110	ND<20	ND<1.0	ND<1.0	ND<1.0
B1-10	06/01/2021	10	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<19	ND<0.96	ND<0.96	ND<0.96
B1-15	06/01/2021	15	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<1.0	ND<1.0	ND<1.0
B2-1	06/01/2021	1	ND<100	ND<100	1,030	1,270	2,200	ND<20	ND<1.0	ND<1.0	ND<1.0
B2-5	06/01/2021	5	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<1.0	ND<1.0	ND<1.0
B2-10	06/01/2021	10	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<20	ND<1.0	ND<1.0	ND<1.0
B2-15	06/01/2021	15	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<20	ND<1.0	ND<1.0	ND<1.0
MP1-5	06/01/2021	5	--	--	--	--	--	37	4.2	1.8	1.4
MP1-10	06/01/2021	10	--	--	--	--	--	22	ND<1.0	ND<1.0	ND<1.0
MP1-15	06/01/2021	15	--	--	--	--	--	31	ND<1.2	ND<1.2	ND<1.2
MP2-5	06/01/2021	5	--	--	--	--	--	45	ND<1.6	ND<1.6	ND<1.6
MP2-10	06/01/2021	10	--	--	--	--	--	ND<27	ND<1.3	ND<1.3	ND<1.3
MP2-15	06/01/2021	15	--	--	--	--	--	ND<16	ND<0.80	ND<0.80	ND<0.80
MP4-1	06/01/2021	1	ND<50	ND<50	430	740	1,300	ND<20	1.1	ND<1.0	1.6
MP4-5	06/01/2021	5	ND<9.8	ND<9.8	122.8	175	290	ND<20	ND<1.0	ND<1.0	ND<1.0
MP4-10	06/01/2021	10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<1.0	ND<1.0	ND<1.0
MP4-15	06/01/2021	15	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<0.99	ND<0.99	ND<0.99
MP5-1	06/01/2021	1	ND<100	ND<100	2,190	2,240	4,500	ND<19	ND<0.97	ND<0.97	ND<0.97
MP5-5	06/01/2021	5	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<1.0	ND<1.0	ND<1.0
MP5-10	06/01/2021	10	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<0.99	ND<0.99	ND<0.99
MP5-15	06/01/2021	15	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<20	ND<0.99	ND<0.99	ND<0.99
Human Health Screening Levels											
DTSC-Modified Screening Levels (SLs) for Residential Soil [3]			--	97	2,400	--	--	--	330	590	1,100,000
Federal EPA - RSLs for Residential Soil [4]			82	97	2,400	--	--	61,000,000	1,200	2,400	4,900,000

Notes:

1	Soil samples analyzed for total petroleum hydrocarbons (TPH) in accordance with EPA Method No. 8015B
2	Soil samples analyzed for volatile organic compounds (VOCs) in accordance with EPA Method No. 8260B.
3	DTSC values updated June 2020. DTSC SL value shown is the lower of the cancer endpoint or non-cancer endpoint as applicable for aromatic TPH medium (C_9-C_{16}) and high (C_{17}-C_{32}).
4	EPA - RSLs updated May 2021. EPA RSL shown is the lower of the cancer endpoint or non-cancer endpoint as applicable for aromatic TPH low (C_6-C_8), medium (C_9-C_{16}) and high (C_{17}-C_{32}).
mg/kg	milligrams per kilogram
ug/kg	micrograms per kilogram
--	Not sampled, not listed, or not applicable

TABLE 2
SUMMARY OF SOIL SAMPLE LABORATORY ANALYTICAL RESULTS - METALS
ALEXAN ARCADIA PROJECT
150 & 180 NORTH SANTA ANITA AVENUE, 30 EAST SANTA CLARA STREET, AND 25 & 33 WHEELER AVENUE
ARCADIA, CALIFORNIA

All concentrations in milligrams per kilogram (mg/kg) unless otherwise indicated

Sample Designation	Date Sampled	Sample Depth (feet bgs)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
B1-1	06/01/2021	1	ND<3.08	ND<2.56	31.1	0.659	ND<0.513	15.1	8.99	19.4	ND<5.13	ND<0.0.0847	ND<0.513	11.1	ND<0.513	ND<1.03	ND<5.13	32.4	44.2
B1-5	06/01/2021	5	ND<3.09	ND<2.58	40.5	0.431	ND<0.515	9.54	7.34	18.4	ND<5.15	ND<0.0.0847	ND<0.515	9.31	ND<0.515	ND<1.03	ND<5.15	23.8	37.5
B1-10	06/01/2021	10	ND<3.11	ND<2.59	27.0	0.271	ND<0.518	5.6	4.61	11.8	ND<5.18	ND<0.0.0833	ND<0.518	5.58	ND<0.518	ND<1.01	ND<5.18	15.2	19.2
B1-15	06/01/2021	15	ND<3.03	ND<2.53	18.1	ND<0.253	ND<0.505	4.54	3.50	7.71	ND<5.05	ND<0.0.0820	ND<0.505	4.38	ND<0.505	ND<1.01	ND<5.05	12.1	13.8
B2-1	06/01/2021	1	ND<3.02	ND<2.51	46.4	0.449	ND<0.503	10.9	7.41	14.6	9.72	ND<0.0.0820	ND<0.503	11.0	ND<0.503	ND<1.01	ND<5.05	24.6	39.9
B2-5	06/01/2021	5	ND<3.05	ND<2.54	26.2	ND<0.254	ND<0.508	5.19	3.84	11.1	ND<5.08	ND<0.0.0877	ND<0.508	4.77	ND<0.508	ND<1.02	ND<5.08	12.4	17.4
B2-10	06/01/2021	10	ND<3.00	ND<2.50	20.5	ND<0.250	ND<0.500	5.58	3.50	8.78	ND<5.00	ND<0.0.0862	ND<0.500	4.59	ND<0.500	ND<1.00	ND<5.00	11.0	16.2
B2-15	06/01/2021	15	ND<2.94	ND<2.45	24.1	ND<0.245	ND<0.490	4.71	3.65	9.25	ND<4.90	ND<0.0.0806	ND<0.490	4.08	ND<0.490	ND<0.980	ND<4.90	13.2	15.8
MP4-1	06/01/2021	1	ND<3.08	ND<2.56	54.3	0.627	ND<0.513	23.0	9.17	19.1	11.8	ND<0.0.0877	0.797	12.4	ND<0.513	ND<1.03	ND<5.13	33.4	45.4
MP4-5	06/01/2021	5	ND<3.05	ND<2.54	62.0	0.560	ND<0.508	12.9	9.62	23.5	ND<5.08	ND<0.0794	ND<0.508	11.9	ND<0.508	ND<1.02	ND<5.08	32.8	43.8
MP4-10	06/01/2021	10	ND<2.95	ND<2.46	41.1	0.350	ND<0.493	15.0	6.64	16.6	ND<4.93	ND<0.0794	0.501	9.65	ND<0.493	ND<0.985	ND<4.93	23.1	28.8
MP4-15	06/01/2021	15	ND<2.99	ND<2.49	23.9	0.265	ND<0.498	6.11	4.20	9.90	ND<4.98	ND<0.0.0877	ND<0.498	4.86	ND<0.498	ND<0.995	ND<4.98	14.8	18.1
MP5-1	06/01/2021	1	ND<3.03	ND<2.53	80.2	0.307	ND<0.505	10.5	6.35	15.3	31.9	ND<0.0.0820	ND<0.505	11.7	ND<0.505	ND<1.01	ND<5.05	21.9	40.7
MP5-5	06/01/2021	5	ND<3.03	ND<2.53	31.9	0.261	ND<0.505	6.62	4.68	11.7	ND<5.05	ND<0.0.0877	ND<0.505	5.55	ND<0.505	ND<1.01	ND<5.05	15.7	19.4
MP5-10	06/01/2021	10	ND<2.91	ND<2.43	30.0	0.258	ND<0.485	6.90	4.06	9.98	ND<4.85	ND<0.0.0806	ND<0.485	4.54	ND<0.485	ND<0.971	ND<4.85	14.3	18.6
MP5-15	06/01/2021	15	ND<3.00	ND<2.50	26.6	ND<0.250	ND<0.500	4.95	3.95	9.82	ND<5.00	ND<0.0.0820	ND<0.500	4.85	ND<0.500	ND<1.00	ND<5.00	13.7	16.9
Human Health Screening Levels																			
DTSC-Modified Screening Levels (SLs) for Residential Soil - mg/kg *				0.11		15	5.2	36,000			80	1.0		490		390		390	
Federal EPA Region 9 - RSLs for Residential Soil - mg/kg*			31	0.68	15,000	160	71		23	3,100	400	11	390		390	390		390	23,000
Soil Disposal Criteria																			
California - TTLC Regulatory Limit - mg/kg			500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
California - STLC Regulatory Limit - mg/l			15	5	100	0.75	1	5	80	25	5	0.2	350	20	1	5	7	24	250
Federal - TCLP) Regulatory Limit - mg/l				5	100		1	5			5	0.2			1	5			

Notes:
1) ND = not detected above laboratory detection limit.
2) CCR - Title 22 Metals analyzed in accordance with EPA Method No. 6010B/7471A.
3) Total Threshold Limit Concentration (TTLC) California Code of Regulations Title 22.
4) Soluble Threshold Limit Concentration (STLC) California Code of Regulations Title 22.
5) Toxic Characteristic Leaching Procedure (TCLP) 40 Code of Federal Regulations.
6) DTSC SL values updated June 2020. DTSC SL value shown is the lower of the cancer endpoint or non-cancer endpoint as applicable.
7) EPA RSLs updated May 2021. EPA RSL shown is the lower of the cancer endpoint or non-cancer endpoint as applicable.
"--" = Not Analyzed
* = In Southern California, an arsenic concentration of 12 mg/kg is an allowable level to assess whether arsenic is a constituent of potential concern (DTSC, 2008).

TABLE 3
SUMMARY OF SOIL VAPOR SAMPLE LABORATORY RESULTS - DETECTED VOCs
ALEXAN ARCADIA PROJECT
150 & 180 NORTH SANTA ANITA AVENUE, 30 EAST SANTA CLARA STREET, AND 25 & 33 WHEELER AVENUE
ARCADIA, CALIFORNIA

(measurements in micrograms per cubic meter μg/m3)

SAMPLE DESIGNATION	DATE SAMPLED	2-Butanone [4]	Acetone [4]	Benzene [4]	Chloro-methane [4]	Dichlorodifluoro-methane [4]	DIPE [4]	Ethyl-benzene [4]	PCE [4]	Toluene [4]	Trichlorofluoro-methane [4]	Total Xylenes [4]
MP1-5'	06/09/2021	9.2	19	ND<2.2	ND<1.5	110	ND<12	ND<3.1	**480**	ND<2.7	120	ND<3.1
MP1-15'	06/09/2021	10	25	ND<2.2	ND<1.4	6.7	ND<12	ND<3.0	**410**	ND<2.6	57	ND<3.0
MP2-5'	06/09/2021		11	ND<2.2	ND<1.4	3.5	ND<11	ND<3.0	**260**	ND<2.6	27	ND<3.0
MP2-15'	06/09/2021	16	36	ND<2.2	ND<1.5	4.3	14	ND<3.1	**240**	6.2	38	ND<3.1
MP3-5'	06/09/2021	7.7	21	ND<2.2	ND<1.4	ND<3.4	ND<11	ND<3.0	**62**	ND<2.6	ND<7.7	ND<3.0
MP4-5'	06/09/2021		17	ND<2.7	ND<1.7	ND<4.2	ND<14	ND<3.7	**410**	ND<3.2	93	ND<3.7
MP4-15'	06/09/2021	16	36	ND<2.7	ND<1.7	ND<4.1	ND<14	ND<3.6	**330**	ND<3.2	96	ND<3.6
MP5-5'	06/09/2021	10	21	ND<2.5	ND<1.6	ND<3.8	ND<13	ND<3.3	**47**	4.8	32	ND<3.3
MP5-15'	06/09/2021	27	54	**5.9**	1.6	ND<3.7	ND<13	3.4	**50**	10	63	3.6
DTSC HHRA Note 3 [1]		NL	NL	3.2	NL	NL	NL	NL	15	10,333	NL	NL
EPA RSL [2]		NL	1,066,667	12	3,133	3,333	24,333	37	367	173,333	NL	3,333
San Francisco ESLs [3]		NL	1,100,000	3.2	3,100	NL	NL	37	15	10,000	NL	3,500

NOTES:

[1] DTSC Human Health Risk Assessment Note 3. Updated June 2020
The screening level was calculated by dividing the ambient residential air concentration presented in Table 3 of Note 3 by an attenuation factor of 0.03.

[2] USEPA Regional Screening Level (RSL) residential air table, updated May 2021.
The screening level was calculated by dividing the residential air concentration by an attenuation factor of 0.03.

[3] San Francisco Vapor Environmental Screening Levels (ESLs) for Subslab/Soil Gas with Cancer Risk for Residential Vapor Intrusion Human Health Screening Risk Levels (HHRLs), January 2019.

[4] Volatile organic compounds (VOCs) were analyzed in accordance with EPA Method No. TO-15.

DIPE = Di-isopropyl ether
PCE = Tetrachloroethene
ND = Not detected at or above the given detection limit.
NL = Not Listed
NS = Not sampled

FIGURES

NOTE:

1. Base map from USGS 7.5 minute Mount Wilson & El Monte (dated 2018) California topographic quadrangle

0 1/2 1

APPROXIMATE SCALE IN MILES

SITE LOCATION MAP

ALEXAN ARCADIA PROJECT

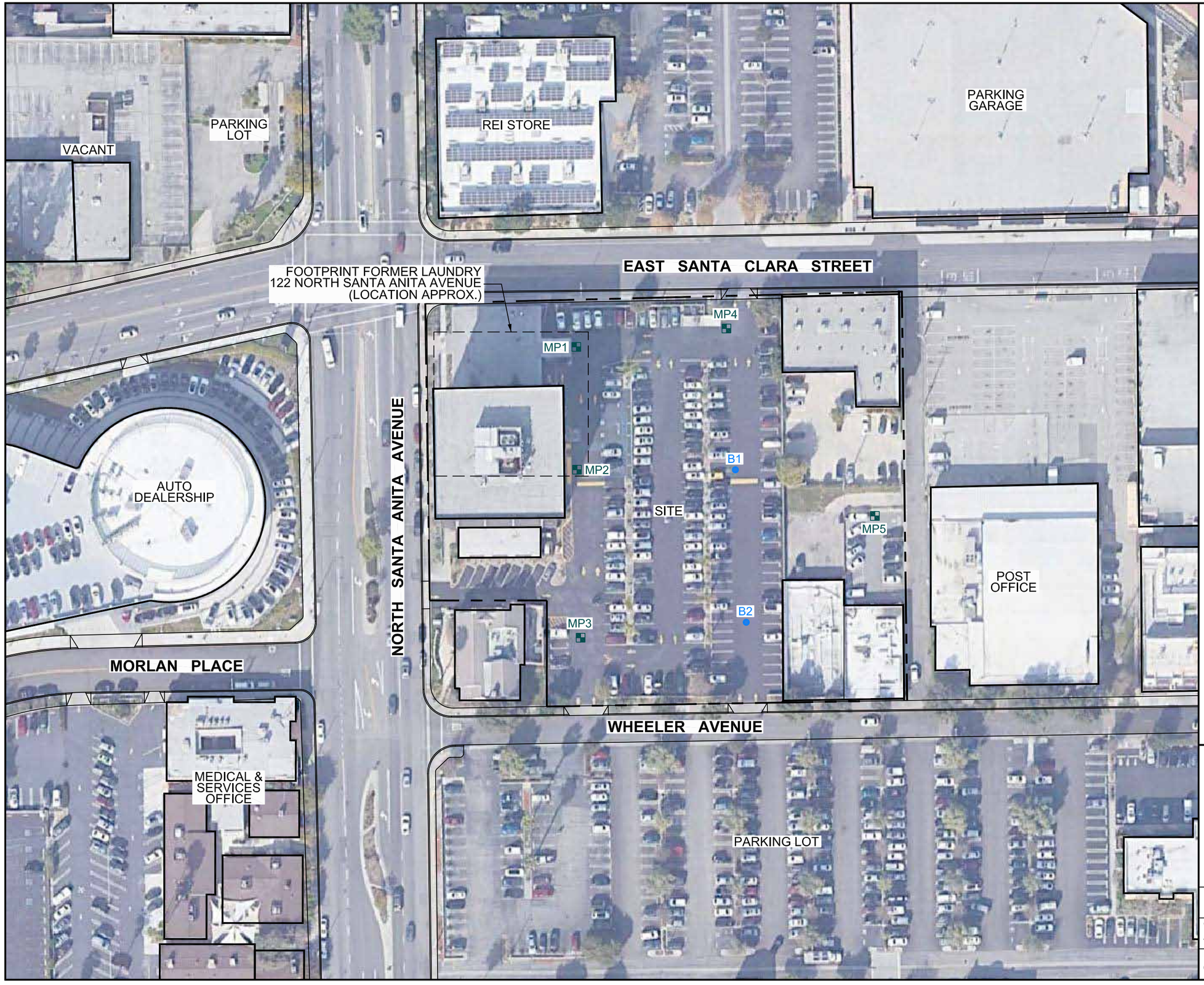
150 & 180 NORTH SANTA ANITA AVENUE,
30 EAST SANTA CLARA STREET, &
25 & 33 WHEELER AVENUE
ARCADIA, CALIFORNIA

FREY ENVIRONMENTAL, INC.

CLIENT:	PROJECT No.:	DATE:
ARCADIA APARTMENTS, L.L.C.	698-24	06/2021

FILE NAME: 698-24-SL.DWG

FIGURE 1



LEGEND

MP1	DUAL NEST SOIL VAPOR PROBE LOCATION
B1	SOIL BORING LOCATION

NOTES:

1. All locations and dimensions are approximate.
2. Site Sketch from Google Earth Aerial Photo.

0 80 160

APPROXIMATE SCALE IN FEET

AERIAL PHOTO SHOWING SOIL BORING AND SOIL VAPOR PROBE LOCATIONS

ALEXAN ARCADIA PROJECT

150 & 180 NORTH SANTA ANITA AVENUE,
30 EAST SANTA CLARA STREET, &
25 & 33 WHEELER AVENUE
ARCADIA, CALIFORNIA

FREY ENVIRONMENTAL, INC.

CLIENT:	PROJECT No.:	DATE:
ARCADIA APARTMENTS, L.L.C.	698-24	06/2021

FILE NAME: 698-24-ST.DWG

FIGURE 2

APPENDIX A

BORING LOGS

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	-
Top of casing elevation	-	Borehole Diameter	2-inches

Depth	EPA Method 8015 TPH (mg/kg)	Headspace (ppmv)	Well Construction Detail	Sample Type	Blow Counts	Sample No.	Graphic Log	U.S.C.S. Classification	Description	Remarks
0			Asphalt						Asphalt 5"	Clear by to 5 feet BGS
1	430	<1.0				1		SM	Dark brown, damp, Silty fine grained SAND with some Gravel	
2										
3										
4										
5	110	<1.0				5			No Gravel	No Odors
6										
7										
8			Wet Bentonite Crumbles							
9										
10	ND<4.9	<1.0				10		SW	Light olive brown, damp, fine to coarse grained SAND	
11										
12										
13										
14										
15	ND<5.0	<1.0				15			Bottom of boring at 15 feet BGS	
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

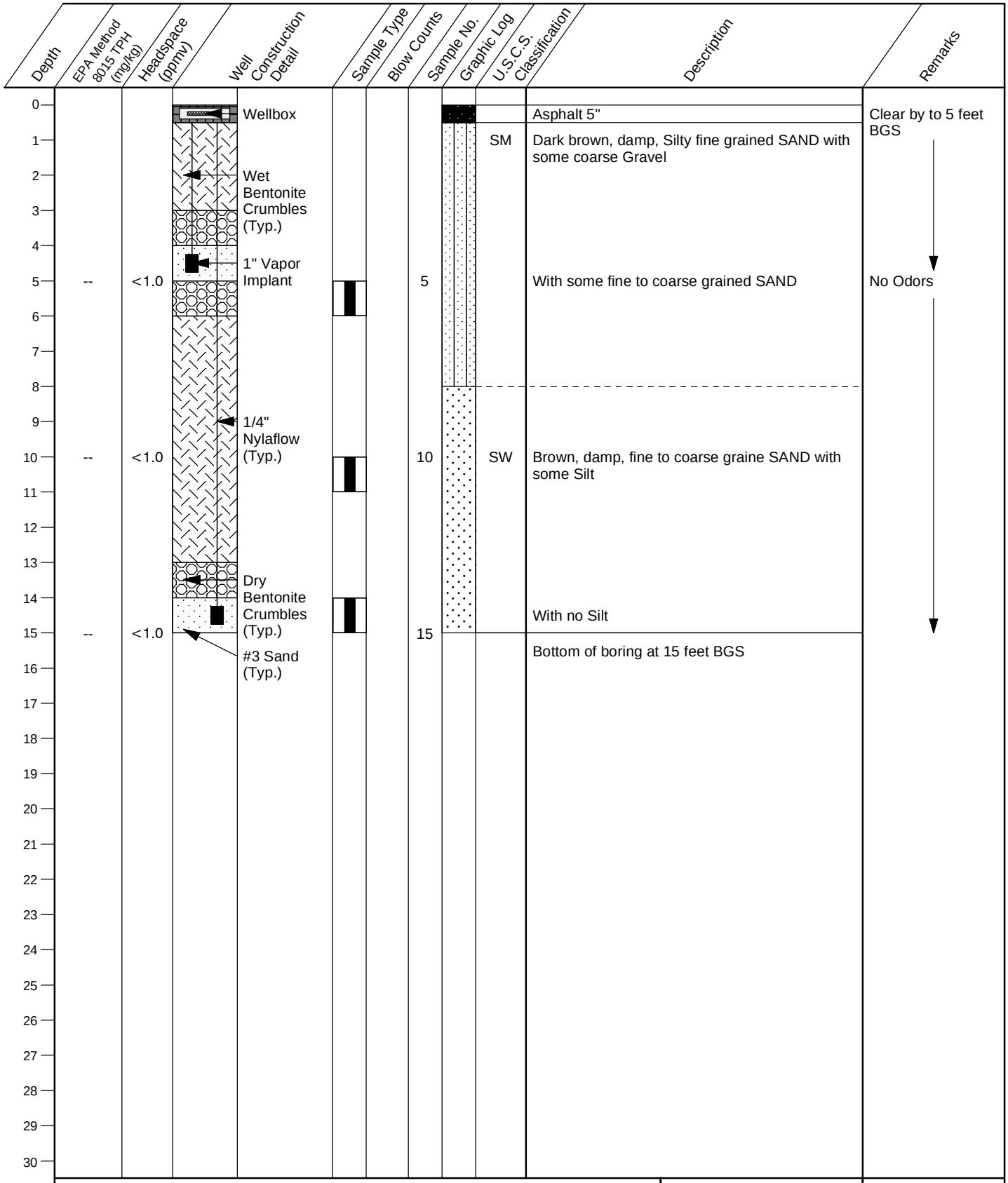
Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**B1**	1

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	-
Top of casing elevation	-	Borehole Diameter	2-inches

Depth	EPA Method 8015 TPH (mg/kg)	Headspace (ppmv)	Well Construction Detail	Sample Type	Blow Counts	Sample No.	Graphic Log	U.S.C.S. Classification	Description	Remarks
0			Asphalt						Asphalt 5"	Clear by to 5 feet BGS
1	2,200	<1.0				1		SM	Dark brown, damp, Silty fine grained SAND with some coarse Gravel	
5	ND<5.0	<1.0				5		SW	Brown, damp, fine to coarse grained SAND	No Odors
8			Wet Bentonite Crumbles							
10	ND<5.1	<1.0				10				
15	ND<4.8	<1.0				15			Bottom of boring at 15 feet BGS	

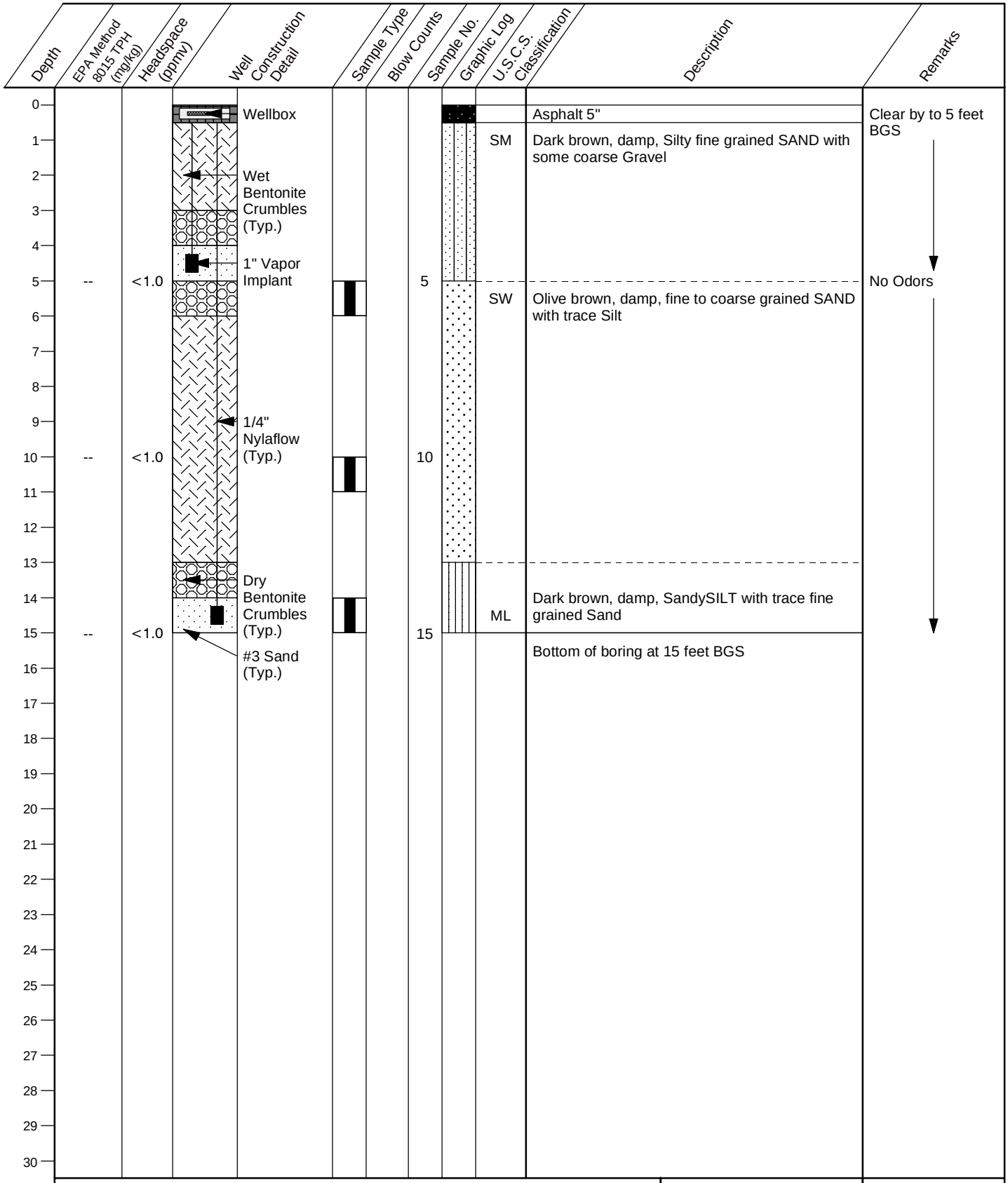
Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**B2**	1

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	4.5 & 14.5 feet BGS
Top of casing elevation	-	Borehole Diameter	2-inches



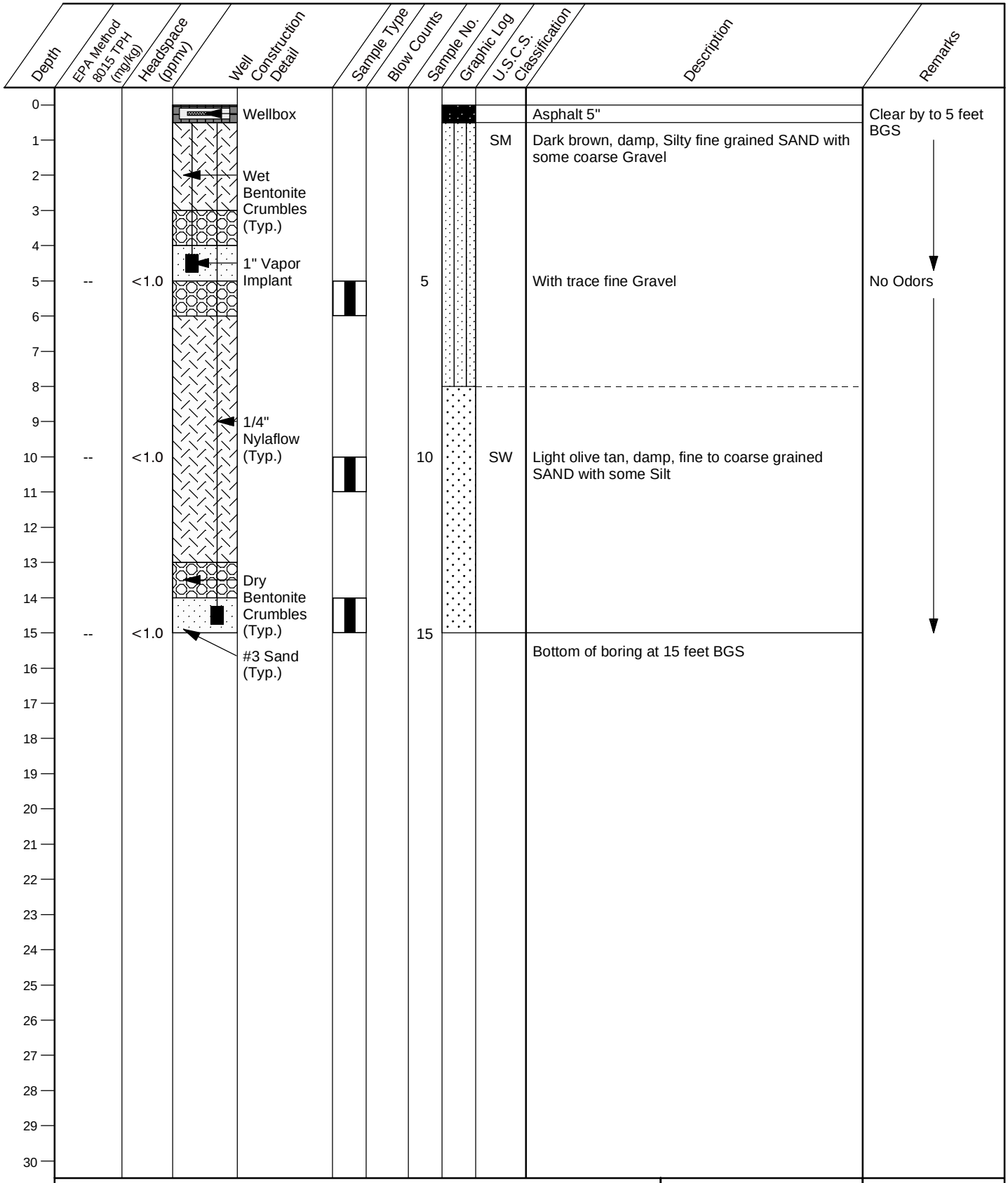
Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**MP1**	1

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	4.5 & 14.5 feet BGS
Top of casing elevation	-	Borehole Diameter	2-inches



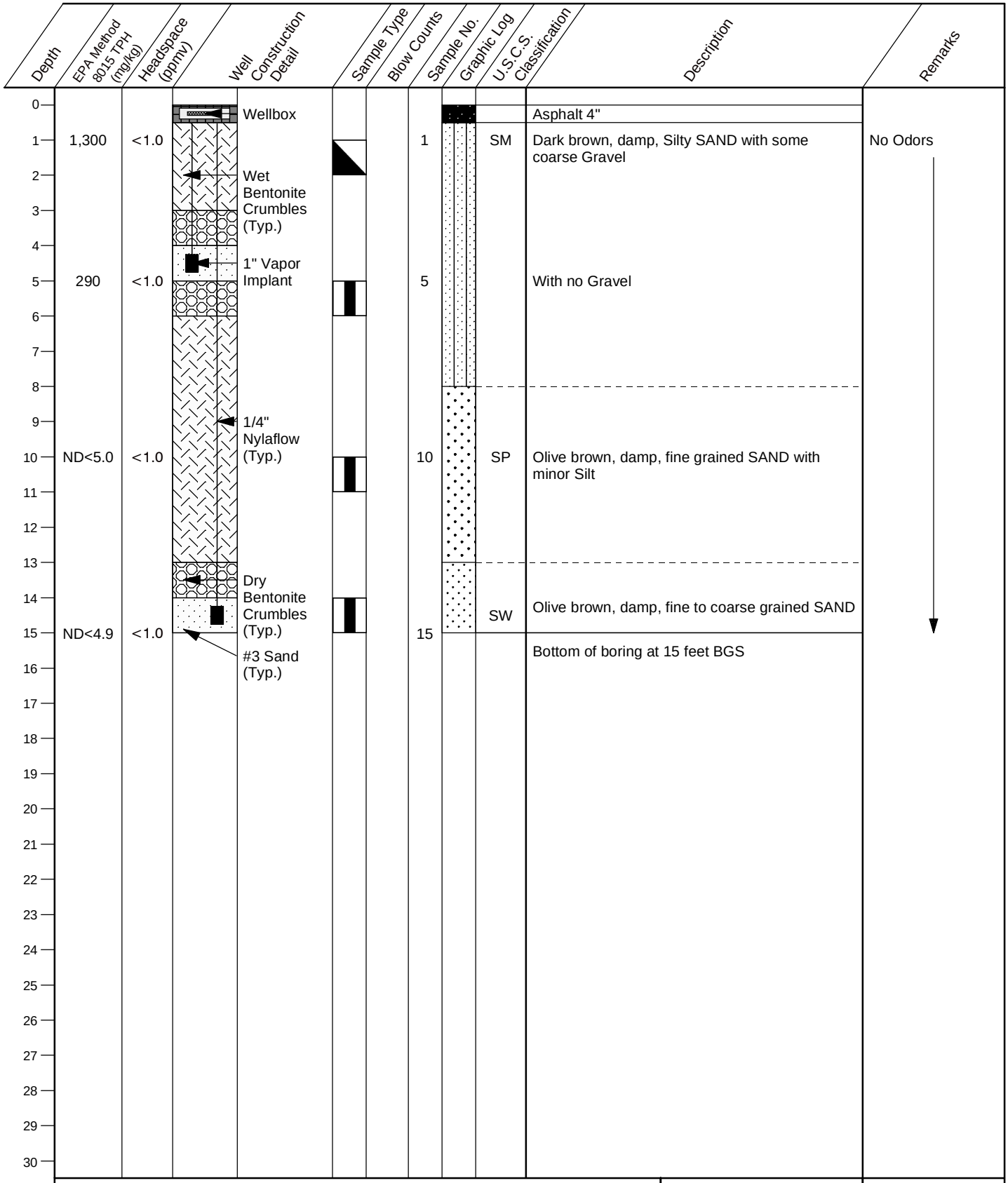
Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**MP2**	1

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	4.5 & 14.5 feet BGS
Top of casing elevation	-	Borehole Diameter	2-inches



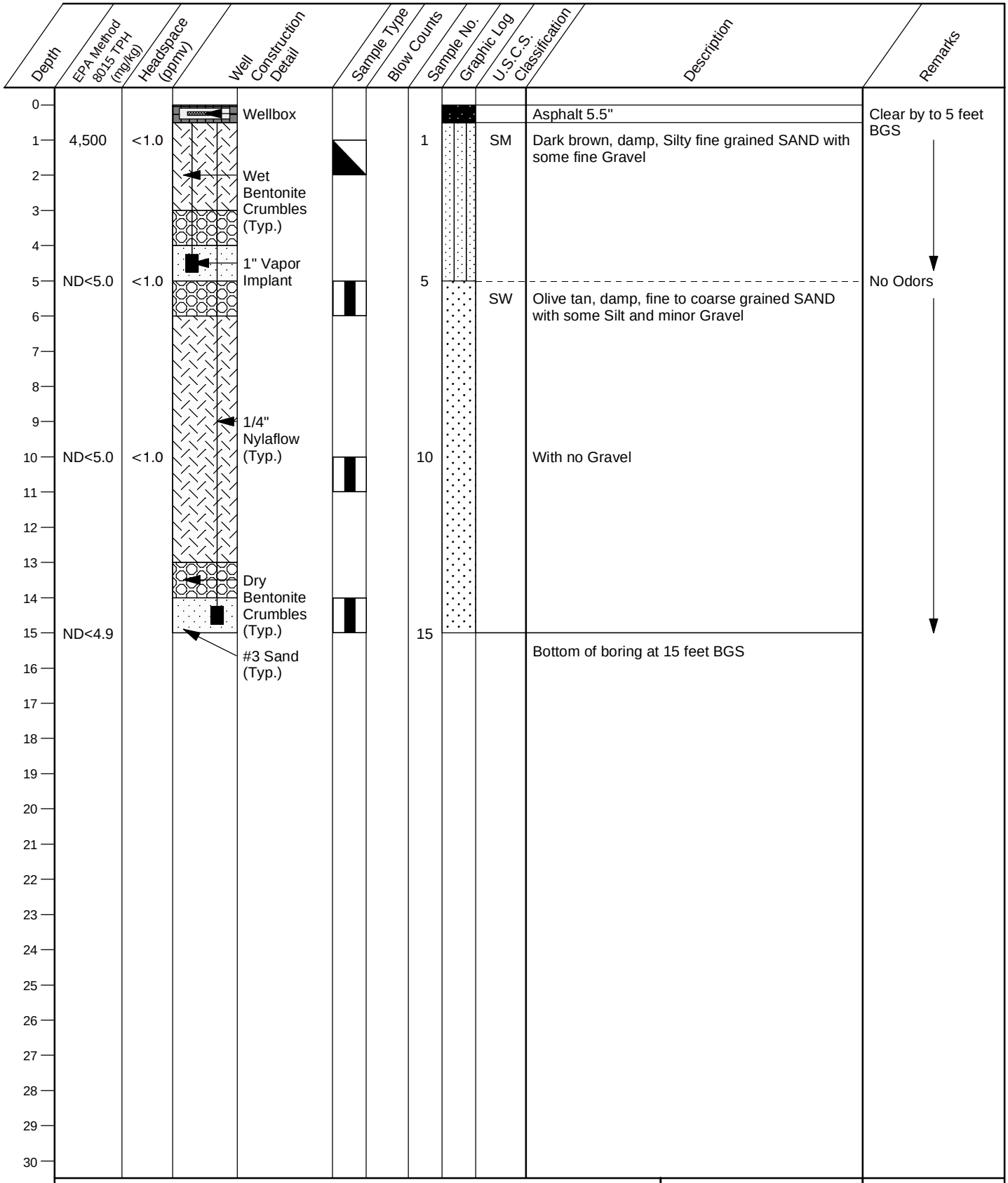
Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**MP3**	1

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	4.5 & 14.5 feet BGS
Top of casing elevation	-	Borehole Diameter	2-inches



Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**MP4**	1

Date drilled/completed	June 1, 2021	Boring depth	Approx. 15 feet BGS
Geologist	J. Song	Initial depth to water	-
Drilling equipment	Geoprobe 7800	Static depth to water	-
Surface elevation	-	Well screen depth	4.5 & 14.5 feet BGS
Top of casing elevation	-	Borehole Diameter	2-inches



Project Name	**ALEXAN ARCADIA**	Log of Boring	Figure No.
Project Number	**698-24**	**MP5**	1

APPENDIX B

LABORATORY REPORTS

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 570-60564-1
Client Project/Site: Alexan Arcadia / 698-24

For:
Frey Environmental
2817-A La Fayette Ave
Newport Beach, California 92663

Attn: Ed Rands

Authorized for release by:
6/8/2021 2:44:34 PM

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

Table of Contents

Definitions/Glossary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Job ID: 570-60564-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-60564-1

Comments
No additional comments.

Receipt
The samples were received on 6/1/2021 1:30 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 22.9º C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: B1-1 (570-60564-1), B1-5 (570-60564-2), B1-10 (570-60564-3), B1-15 (570-60564-4), B2-1 (570-60564-5), B2-5 (570-60564-6), B2-10 (570-60564-7), B2-15 (570-60564-8), MP1-5 (570-60564-9), MP1-10 (570-60564-10), MP1-15 (570-60564-11), MP2-5 (570-60564-12), MP2-10 (570-60564-13), MP2-15 (570-60564-14), MP3-5 (570-60564-15), MP3-10 (570-60564-16), MP3-15 (570-60564-17), MP4-5 (570-60564-18), MP4-10 (570-60564-19), MP4-15 (570-60564-20), MP5-1 (570-60564-21), MP5-5 (570-60564-22), MP5-10 (570-60564-23), MP5-15 (570-60564-24) and MP4-1 (570-60564-25). There was no cooling media present in the cooler.

GC/MS VOA
Method 8260B: The initial calibration curve analyzed in batch 570-154433 was outside method criteria for the following analyte(s): Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered an estimated concentration.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-154746.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-155412 and analytical batch 570-155506 recovered outside control limits for the following analytes: Acetone.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-155412 and analytical batch 570-155506 were outside control limits: (570-61060-A-24-F MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The initial calibration curve analyzed in batch 570-155506 was outside method criteria for the following analyte(s): Bromomethane. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered an estimated concentration.

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

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

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-155254 and analytical batch 570-155564 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 Molybdenum was greater than the method reporting limit (RL) in the following sample: MP4-5 (570-60564-18).
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

Job ID: 570-60564-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

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: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: B1-1 — Lab Sample ID: 570-60564-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C23-C24	12		10		mg/Kg	2		8015B	Total/NA
C25-C28	65		10		mg/Kg	2		8015B	Total/NA
C29-C32	130		10		mg/Kg	2		8015B	Total/NA
C33-C36	110		10		mg/Kg	2		8015B	Total/NA
C37-C40	87		10		mg/Kg	2		8015B	Total/NA
C41-C44	27		10		mg/Kg	2		8015B	Total/NA
C6-C44	430		10		mg/Kg	2		8015B	Total/NA
Diesel Range Organics [C10-C28]	75		10		mg/Kg	2		8015B	Total/NA
Barium	31.1		0.513		mg/Kg	1		6010B	Total/NA
Beryllium	0.659		0.256		mg/Kg	1		6010B	Total/NA
Chromium	15.1		1.03		mg/Kg	1		6010B	Total/NA
Cobalt	8.99		1.03		mg/Kg	1		6010B	Total/NA
Copper	19.4		1.03		mg/Kg	1		6010B	Total/NA
Nickel	11.1		0.513		mg/Kg	1		6010B	Total/NA
Vanadium	32.4		1.03		mg/Kg	1		6010B	Total/NA
Zinc	44.2		10.3		mg/Kg	1		6010B	Total/NA

Client Sample ID: B1-5 — Lab Sample ID: 570-60564-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C25-C28	17		4.9		mg/Kg	1		8015B	Total/NA
C29-C32	33		4.9		mg/Kg	1		8015B	Total/NA
C33-C36	30		4.9		mg/Kg	1		8015B	Total/NA
C37-C40	23		4.9		mg/Kg	1		8015B	Total/NA
C41-C44	7.3		4.9		mg/Kg	1		8015B	Total/NA
C6-C44	110		4.9		mg/Kg	1		8015B	Total/NA
Diesel Range Organics [C10-C28]	17		4.9		mg/Kg	1		8015B	Total/NA
Barium	40.5		0.515		mg/Kg	1		6010B	Total/NA
Beryllium	0.431		0.258		mg/Kg	1		6010B	Total/NA
Chromium	9.54		1.03		mg/Kg	1		6010B	Total/NA
Cobalt	7.34		1.03		mg/Kg	1		6010B	Total/NA
Copper	18.4		1.03		mg/Kg	1		6010B	Total/NA
Nickel	9.31		0.515		mg/Kg	1		6010B	Total/NA
Vanadium	23.8		1.03		mg/Kg	1		6010B	Total/NA
Zinc	37.5		10.3		mg/Kg	1		6010B	Total/NA

Client Sample ID: B1-10 — Lab Sample ID: 570-60564-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	27.0		0.518		mg/Kg	1		6010B	Total/NA
Beryllium	0.271		0.259		mg/Kg	1		6010B	Total/NA
Chromium	5.64		1.04		mg/Kg	1		6010B	Total/NA
Cobalt	4.61		1.04		mg/Kg	1		6010B	Total/NA
Copper	11.8		1.04		mg/Kg	1		6010B	Total/NA
Nickel	5.58		0.518		mg/Kg	1		6010B	Total/NA
Vanadium	15.2		1.04		mg/Kg	1		6010B	Total/NA
Zinc	19.2		10.4		mg/Kg	1		6010B	Total/NA

Client Sample ID: B1-15 — Lab Sample ID: 570-60564-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	18.1		0.505		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B1-15 (Continued) — Lab Sample ID: 570-60564-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chromium	4.54		1.01		mg/Kg	1		6010B	Total/NA
Cobalt	3.50		1.01		mg/Kg	1		6010B	Total/NA
Copper	7.71		1.01		mg/Kg	1		6010B	Total/NA
Nickel	4.38		0.505		mg/Kg	1		6010B	Total/NA
Vanadium	12.1		1.01		mg/Kg	1		6010B	Total/NA
Zinc	13.8		10.1		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-1 — Lab Sample ID: 570-60564-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C25-C28	330		100		mg/Kg	20		8015B	Total/NA
C29-C32	700		100		mg/Kg	20		8015B	Total/NA
C33-C36	630		100		mg/Kg	20		8015B	Total/NA
C37-C40	490		100		mg/Kg	20		8015B	Total/NA
C41-C44	150		100		mg/Kg	20		8015B	Total/NA
C6-C44	2200		100		mg/Kg	20		8015B	Total/NA
Diesel Range Organics [C10-C28]	330		100		mg/Kg	20		8015B	Total/NA
Barium	46.4		0.503		mg/Kg	1		6010B	Total/NA
Beryllium	0.449		0.251		mg/Kg	1		6010B	Total/NA
Chromium	10.9		1.01		mg/Kg	1		6010B	Total/NA
Cobalt	7.41		1.01		mg/Kg	1		6010B	Total/NA
Copper	14.6		1.01		mg/Kg	1		6010B	Total/NA
Lead	9.72		5.03		mg/Kg	1		6010B	Total/NA
Nickel	11.0		0.503		mg/Kg	1		6010B	Total/NA
Vanadium	24.6		1.01		mg/Kg	1		6010B	Total/NA
Zinc	39.9		10.1		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-5 — Lab Sample ID: 570-60564-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	26.2		0.508		mg/Kg	1		6010B	Total/NA
Chromium	5.19		1.02		mg/Kg	1		6010B	Total/NA
Cobalt	3.84		1.02		mg/Kg	1		6010B	Total/NA
Copper	11.1		1.02		mg/Kg	1		6010B	Total/NA
Nickel	4.77		0.508		mg/Kg	1		6010B	Total/NA
Vanadium	12.4		1.02		mg/Kg	1		6010B	Total/NA
Zinc	17.4		10.2		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-10 — Lab Sample ID: 570-60564-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	20.5		0.500		mg/Kg	1		6010B	Total/NA
Chromium	5.58		1.00		mg/Kg	1		6010B	Total/NA
Cobalt	3.50		1.00		mg/Kg	1		6010B	Total/NA
Copper	8.78		1.00		mg/Kg	1		6010B	Total/NA
Nickel	4.59		0.500		mg/Kg	1		6010B	Total/NA
Vanadium	11.0		1.00		mg/Kg	1		6010B	Total/NA
Zinc	16.2		10.0		mg/Kg	1		6010B	Total/NA

Client Sample ID: B2-15 — Lab Sample ID: 570-60564-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	24.1		0.490		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B2-15 (Continued) — Lab Sample ID: 570-60564-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chromium	4.71		0.980		mg/Kg	1		6010B	Total/NA
Cobalt	3.65		0.980		mg/Kg	1		6010B	Total/NA
Copper	9.25		0.980		mg/Kg	1		6010B	Total/NA
Nickel	4.08		0.490		mg/Kg	1		6010B	Total/NA
Vanadium	13.2		0.980		mg/Kg	1		6010B	Total/NA
Zinc	15.8		9.80		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP1-5 — Lab Sample ID: 570-60564-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	37		20		ug/Kg	1		8260B	Total/NA
Benzene	4.2		0.99		ug/Kg	1		8260B	Total/NA
Tetrachloroethene	1.8		0.99		ug/Kg	1		8260B	Total/NA
Toluene	1.4		0.99		ug/Kg	1		8260B	Total/NA

Client Sample ID: MP1-10 — Lab Sample ID: 570-60564-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	22		20		ug/Kg	1		8260B	Total/NA

Client Sample ID: MP1-15 — Lab Sample ID: 570-60564-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	31		24		ug/Kg	1		8260B	Total/NA

Client Sample ID: MP2-5 — Lab Sample ID: 570-60564-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	45		32		ug/Kg	1		8260B	Total/NA

Client Sample ID: MP2-10 — Lab Sample ID: 570-60564-13

No Detections.

Client Sample ID: MP2-15 — Lab Sample ID: 570-60564-14

No Detections.

Client Sample ID: MP4-5 — Lab Sample ID: 570-60564-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C23-C24	9.8		9.8		mg/Kg	2		8015B	Total/NA
C25-C28	38		9.8		mg/Kg	2		8015B	Total/NA
C29-C32	75		9.8		mg/Kg	2		8015B	Total/NA
C33-C36	80		9.8		mg/Kg	2		8015B	Total/NA
C37-C40	71		9.8		mg/Kg	2		8015B	Total/NA
C41-C44	24		9.8		mg/Kg	2		8015B	Total/NA
C6-C44	290		9.8		mg/Kg	2		8015B	Total/NA
Diesel Range Organics [C10-C28]	51		9.8		mg/Kg	2		8015B	Total/NA
Barium	62.0		0.508		mg/Kg	1		6010B	Total/NA
Beryllium	0.560		0.254		mg/Kg	1		6010B	Total/NA
Chromium	12.9		1.02		mg/Kg	1		6010B	Total/NA
Cobalt	9.62		1.02		mg/Kg	1		6010B	Total/NA
Copper	23.5		1.02		mg/Kg	1		6010B	Total/NA
Nickel	11.9		0.508		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MP4-5 (Continued) — Lab Sample ID: 570-60564-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Vanadium	32.8		1.02		mg/Kg	1		6010B	Total/NA
Zinc	43.8		10.2		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP4-10 — Lab Sample ID: 570-60564-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	41.1		0.493		mg/Kg	1		6010B	Total/NA
Beryllium	0.350		0.246		mg/Kg	1		6010B	Total/NA
Chromium	15.0		0.985		mg/Kg	1		6010B	Total/NA
Cobalt	6.64		0.985		mg/Kg	1		6010B	Total/NA
Copper	16.6		0.985		mg/Kg	1		6010B	Total/NA
Molybdenum	0.501		0.493		mg/Kg	1		6010B	Total/NA
Nickel	9.65		0.493		mg/Kg	1		6010B	Total/NA
Vanadium	23.1		0.985		mg/Kg	1		6010B	Total/NA
Zinc	28.8		9.85		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP4-15 — Lab Sample ID: 570-60564-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	23.9		0.498		mg/Kg	1		6010B	Total/NA
Beryllium	0.265		0.249		mg/Kg	1		6010B	Total/NA
Chromium	6.11		0.995		mg/Kg	1		6010B	Total/NA
Cobalt	4.20		0.995		mg/Kg	1		6010B	Total/NA
Copper	9.90		0.995		mg/Kg	1		6010B	Total/NA
Nickel	4.86		0.498		mg/Kg	1		6010B	Total/NA
Vanadium	14.8		0.995		mg/Kg	1		6010B	Total/NA
Zinc	18.1		9.95		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP5-1 — Lab Sample ID: 570-60564-21

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
C21-C22	100		100		mg/Kg	20		8015B	Total/NA
C23-C24	190		100		mg/Kg	20		8015B	Total/NA
C25-C28	700		100		mg/Kg	20		8015B	Total/NA
C29-C32	1200		100		mg/Kg	20		8015B	Total/NA
C33-C36	960		100		mg/Kg	20		8015B	Total/NA
C37-C40	790		100		mg/Kg	20		8015B	Total/NA
C41-C44	490		100		mg/Kg	20		8015B	Total/NA
C6-C44	4500		100		mg/Kg	20		8015B	Total/NA
Diesel Range Organics [C10-C28]	1100		100		mg/Kg	20		8015B	Total/NA
Barium	80.2		0.505		mg/Kg	1		6010B	Total/NA
Beryllium	0.307		0.253		mg/Kg	1		6010B	Total/NA
Chromium	10.5		1.01		mg/Kg	1		6010B	Total/NA
Cobalt	6.35		1.01		mg/Kg	1		6010B	Total/NA
Copper	15.3		1.01		mg/Kg	1		6010B	Total/NA
Lead	31.9		5.05		mg/Kg	1		6010B	Total/NA
Nickel	11.7		0.505		mg/Kg	1		6010B	Total/NA
Vanadium	21.9		1.01		mg/Kg	1		6010B	Total/NA
Zinc	40.7		10.1		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: MP5-5 — Lab Sample ID: 570-60564-22

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	31.9		0.505		mg/Kg	1		6010B	Total/NA
Beryllium	0.261		0.253		mg/Kg	1		6010B	Total/NA
Chromium	6.62		1.01		mg/Kg	1		6010B	Total/NA
Cobalt	4.68		1.01		mg/Kg	1		6010B	Total/NA
Copper	11.7		1.01		mg/Kg	1		6010B	Total/NA
Nickel	5.55		0.505		mg/Kg	1		6010B	Total/NA
Vanadium	15.7		1.01		mg/Kg	1		6010B	Total/NA
Zinc	19.4		10.1		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP5-10 — Lab Sample ID: 570-60564-23

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	30.0		0.485		mg/Kg	1		6010B	Total/NA
Beryllium	0.258		0.243		mg/Kg	1		6010B	Total/NA
Chromium	6.90		0.971		mg/Kg	1		6010B	Total/NA
Cobalt	4.06		0.971		mg/Kg	1		6010B	Total/NA
Copper	9.98		0.971		mg/Kg	1		6010B	Total/NA
Nickel	4.54		0.485		mg/Kg	1		6010B	Total/NA
Vanadium	14.3		0.971		mg/Kg	1		6010B	Total/NA
Zinc	18.6		9.71		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP5-15 — Lab Sample ID: 570-60564-24

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Barium	26.6		0.500		mg/Kg	1		6010B	Total/NA
Chromium	4.95		1.00		mg/Kg	1		6010B	Total/NA
Cobalt	3.95		1.00		mg/Kg	1		6010B	Total/NA
Copper	9.82		1.00		mg/Kg	1		6010B	Total/NA
Nickel	4.85		0.500		mg/Kg	1		6010B	Total/NA
Vanadium	13.7		1.00		mg/Kg	1		6010B	Total/NA
Zinc	16.9		10.0		mg/Kg	1		6010B	Total/NA

Client Sample ID: MP4-1 — Lab Sample ID: 570-60564-25

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1		1.0		ug/Kg	1		8260B	Total/NA
Toluene	1.6		1.0		ug/Kg	1		8260B	Total/NA
C25-C28	140		50		mg/Kg	10		8015B	Total/NA
C29-C32	290		50		mg/Kg	10		8015B	Total/NA
C33-C36	280		50		mg/Kg	10		8015B	Total/NA
C37-C40	270		50		mg/Kg	10		8015B	Total/NA
C41-C44	190		50		mg/Kg	10		8015B	Total/NA
C6-C44	1300		50		mg/Kg	10		8015B	Total/NA
Diesel Range Organics [C10-C28]	230		50		mg/Kg	10		8015B	Total/NA
Barium	54.3		0.513		mg/Kg	1		6010B	Total/NA
Beryllium	0.627		0.256		mg/Kg	1		6010B	Total/NA
Chromium	23.0		1.03		mg/Kg	1		6010B	Total/NA
Cobalt	9.17		1.03		mg/Kg	1		6010B	Total/NA
Copper	19.1		1.03		mg/Kg	1		6010B	Total/NA
Lead	11.8		5.13		mg/Kg	1		6010B	Total/NA
Molybdenum	0.797		0.513		mg/Kg	1		6010B	Total/NA
Nickel	12.4		0.513		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: MP4-1 (Continued)

Lab Sample ID: 570-60564-25

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Vanadium	33.4		1.03		mg/Kg	1		6010B	Total/NA
Zinc	45.4		10.3		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: B1-1
Date Collected: 06/01/21 09:10
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1,1-Trichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1,2-Trichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1-Dichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1-Dichloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2-Dibromoethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2-Dichlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2-Dichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,2-Dichloropropane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,3-Dichlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,3-Dichloropropane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
1,4-Dichlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
2,2-Dichloropropane	ND		4.8		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
2-Butanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
2-Chlorotoluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
2-Hexanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
4-Chlorotoluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Acetone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Benzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Bromobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Bromochloromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Bromodichloromethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Bromoform	ND		4.8		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Bromomethane	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
cis-1,2-Dichloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
cis-1,3-Dichloropropene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Carbon disulfide	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Carbon tetrachloride	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Chlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Chloroethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Chloroform	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Chloromethane	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Dibromochloromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Dibromomethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Di-isopropyl ether (DIPE)	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Ethanol	ND		240		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Ethylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1

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

Client Sample ID: B1-1
Date Collected: 06/01/21 09:10
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Methylene Chloride	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Naphthalene	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
n-Butylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
N-Propylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
o-Xylene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
m,p-Xylene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
p-Isopropyltoluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
sec-Butylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Styrene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
trans-1,2-Dichloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Tert-amyl-methyl ether (TAME)	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
tert-Butylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Tetrachloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Toluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Trichloroethene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Trichlorofluoromethane	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Vinyl acetate	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 14:32	1
Vinyl chloride	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 141*	*06/02/21 12:04*	*06/02/21 14:32*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*	*06/02/21 12:04*	*06/02/21 14:32*	*1*
Dibromofluoromethane (Surr)	*101*		*47 - 142*	*06/02/21 12:04*	*06/02/21 14:32*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/02/21 12:04*	*06/02/21 14:32*	*1*

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,1-Dichloropropene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2,3-Trichlorobenzene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2,3-Trichloropropane	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2,4-Trichlorobenzene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1

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

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
2-Butanone	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
2-Hexanone	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
4-Methyl-2-pentanone	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Acetone	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Bromochloromethane	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Bromoform	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Bromomethane	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Chloroethane	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Chloromethane	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Dibromochloromethane	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Dichlorodifluoromethane	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Ethanol	ND		260		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Methyl-t-Butyl Ether (MTBE)	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
N-Propylbenzene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
m,p-Xylene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
tert-Butyl alcohol (TBA)	ND		21		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1

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

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Trichloroethene	ND		2.1		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 14:59	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 141*	*06/02/21 12:04*	*06/02/21 14:59*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*	*06/02/21 12:04*	*06/02/21 14:59*	*1*
Dibromofluoromethane (Surr)	*98*		*47 - 142*	*06/02/21 12:04*	*06/02/21 14:59*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 12:04*	*06/02/21 14:59*	*1*

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1,1-Trichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1,2-Trichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1-Dichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1-Dichloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2-Dibromoethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2-Dichlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2-Dichloroethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,2-Dichloropropane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,3-Dichlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,3-Dichloropropane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
1,4-Dichlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
2,2-Dichloropropane	ND		4.8		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
2-Butanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
2-Chlorotoluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
2-Hexanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
4-Chlorotoluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Acetone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Benzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Bromobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Bromochloromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Bromodichloromethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Bromoform	ND		4.8		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Bromomethane	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1

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

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
cis-1,3-Dichloropropene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Carbon disulfide	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Carbon tetrachloride	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Chlorobenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Chloroethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Chloroform	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Chloromethane	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Dibromochloromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Dibromomethane	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Di-isopropyl ether (DIPE)	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Ethanol	ND		240		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Ethylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Isopropylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Methylene Chloride	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Naphthalene	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
n-Butylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
N-Propylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
o-Xylene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
m,p-Xylene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
p-Isopropyltoluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
sec-Butylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Styrene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
trans-1,2-Dichloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Tert-amyl-methyl ether (TAME)	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
tert-Butylbenzene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Tetrachloroethene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Toluene	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Trichloroethene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Trichlorofluoromethane	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Vinyl acetate	ND		9.6		ug/Kg		06/02/21 12:04	06/02/21 15:26	1
Vinyl chloride	ND		0.96		ug/Kg		06/02/21 12:04	06/02/21 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 141*	*06/02/21 12:04*	*06/02/21 15:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*	*06/02/21 12:04*	*06/02/21 15:26*	*1*
Dibromofluoromethane (Surr)	*99*		*47 - 142*	*06/02/21 12:04*	*06/02/21 15:26*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 12:04*	*06/02/21 15:26*	*1*

Client Sample ID: B1-15
Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1

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

Client Sample ID: B1-15
Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Bromoform	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Ethanol	ND		260		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1

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

Client Sample ID: B1-15
Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 15:52	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 141*	*06/02/21 12:04*	*06/02/21 15:52*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*	*06/02/21 12:04*	*06/02/21 15:52*	*1*
Dibromofluoromethane (Surr)	*101*		*47 - 142*	*06/02/21 12:04*	*06/02/21 15:52*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 12:04*	*06/02/21 15:52*	*1*

Client Sample ID: B2-1
Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1

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

Client Sample ID: B2-1
Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Bromoform	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1

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

Client Sample ID: B2-1
Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:19	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 141*	*06/02/21 12:04*	*06/02/21 16:19*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*	*06/02/21 12:04*	*06/02/21 16:19*	*1*
Dibromofluoromethane (Surr)	*99*		*47 - 142*	*06/02/21 12:04*	*06/02/21 16:19*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/02/21 12:04*	*06/02/21 16:19*	*1*

Client Sample ID: B2-5
Date Collected: 06/01/21 09:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Bromoform	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1

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

Client Sample ID: B2-5
Date Collected: 06/01/21 09:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 16:45	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 141*	*06/02/21 12:04*	*06/02/21 16:45*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*	*06/02/21 12:04*	*06/02/21 16:45*	*1*
Dibromofluoromethane (Surr)	*97*		*47 - 142*	*06/02/21 12:04*	*06/02/21 16:45*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*	*06/02/21 12:04*	*06/02/21 16:45*	*1*

Client Sample ID: B2-10
Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1

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

Client Sample ID: B2-10
Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Bromoform	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1

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

Client Sample ID: B2-10
Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:11	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 141*	*06/02/21 12:04*	*06/02/21 17:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*	*06/02/21 12:04*	*06/02/21 17:11*	*1*
Dibromofluoromethane (Surr)	*99*		*47 - 142*	*06/02/21 12:04*	*06/02/21 17:11*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 12:04*	*06/02/21 17:11*	*1*

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1

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

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Bromoform	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 17:38	1

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

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 141*	*06/02/21 12:04*	*06/02/21 17:38*	*1*
4-Bromofluorobenzene (Surr)	*105*		*76 - 120*	*06/02/21 12:04*	*06/02/21 17:38*	*1*
Dibromofluoromethane (Surr)	*99*		*47 - 142*	*06/02/21 12:04*	*06/02/21 17:38*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/02/21 12:04*	*06/02/21 17:38*	*1*

Client Sample ID: MP1-5
Date Collected: 06/01/21 08:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,3-Dichloropropane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
2-Butanone	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
2-Hexanone	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Acetone	**37**		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Benzene	**4.2**		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Bromobenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Bromochloromethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Bromodichloromethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Bromoform	ND		5.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Bromomethane	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Carbon disulfide	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1

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

Client Sample ID: MP1-5
Date Collected: 06/01/21 08:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Chloroethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Chloroform	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Chloromethane	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Dibromochloromethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Dibromomethane	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Ethanol	ND		250		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Ethylbenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Isopropylbenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Methylene Chloride	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Naphthalene	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
n-Butylbenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
N-Propylbenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
o-Xylene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
m,p-Xylene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Styrene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Tetrachloroethene	**1.8**		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Toluene	**1.4**		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Trichloroethene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Trichlorofluoromethane	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Vinyl acetate	ND		9.9		ug/Kg		06/01/21 19:12	06/03/21 13:12	1
Vinyl chloride	ND		0.99		ug/Kg		06/01/21 19:12	06/03/21 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*80 - 142*	*06/01/21 19:12*	*06/03/21 13:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*	*06/01/21 19:12*	*06/03/21 13:12*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 123*	*06/01/21 19:12*	*06/03/21 13:12*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/01/21 19:12*	*06/03/21 13:12*	*1*

Client Sample ID: MP1-10
Date Collected: 06/01/21 08:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1

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

Client Sample ID: MP1-10
Date Collected: 06/01/21 08:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
2-Butanone	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
2-Hexanone	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Acetone	**22**		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Benzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Bromobenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Bromochloromethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Bromodichloromethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Bromoform	ND		5.1		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Bromomethane	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Carbon disulfide	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Chlorobenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Chloroethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Chloroform	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Chloromethane	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Dibromochloromethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Dibromomethane	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Ethanol	ND		250		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Ethylbenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Isopropylbenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Methylene Chloride	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Naphthalene	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
n-Butylbenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
N-Propylbenzene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1

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

Client Sample ID: MP1-10
Date Collected: 06/01/21 08:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
m,p-Xylene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Styrene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Tetrachloroethene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Toluene	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Trichloroethene	ND		2.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Trichlorofluoromethane	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Vinyl acetate	ND		10		ug/Kg		06/01/21 19:12	06/03/21 13:38	1
Vinyl chloride	ND		1.0		ug/Kg		06/01/21 19:12	06/03/21 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*80 - 142*	*06/01/21 19:12*	*06/03/21 13:38*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*06/01/21 19:12*	*06/03/21 13:38*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 123*	*06/01/21 19:12*	*06/03/21 13:38*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/01/21 19:12*	*06/03/21 13:38*	*1*

Client Sample ID: MP1-15
Date Collected: 06/01/21 08:30
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1,1-Trichloroethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1,2,2-Tetrachloroethane	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1,2-Trichloroethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1-Dichloroethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1-Dichloroethene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,1-Dichloropropene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2,3-Trichlorobenzene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2,3-Trichloropropane	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2,4-Trichlorobenzene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2,4-Trimethylbenzene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2-Dibromo-3-Chloropropane	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2-Dibromoethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2-Dichlorobenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2-Dichloroethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,2-Dichloropropane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,3,5-Trimethylbenzene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,3-Dichlorobenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,3-Dichloropropane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
1,4-Dichlorobenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
2,2-Dichloropropane	ND		6.1		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
2-Butanone	ND		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1

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

Client Sample ID: MP1-15
Date Collected: 06/01/21 08:30
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
2-Hexanone	ND		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
4-Chlorotoluene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
4-Methyl-2-pentanone	ND		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Acetone	**31**		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Benzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Bromobenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Bromochloromethane	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Bromodichloromethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Bromoform	ND		6.1		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Bromomethane	ND		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
cis-1,2-Dichloroethene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
cis-1,3-Dichloropropene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Carbon disulfide	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Carbon tetrachloride	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Chlorobenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Chloroethane	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Chloroform	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Chloromethane	ND		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Dibromochloromethane	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Dibromomethane	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Dichlorodifluoromethane	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Di-isopropyl ether (DIPE)	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Ethanol	ND		310		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Ethylbenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Ethyl-t-butyl ether (ETBE)	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Isopropylbenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Methylene Chloride	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Methyl-t-Butyl Ether (MTBE)	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Naphthalene	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
n-Butylbenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
N-Propylbenzene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
o-Xylene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
m,p-Xylene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
p-Isopropyltoluene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
sec-Butylbenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Styrene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
trans-1,2-Dichloroethene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
trans-1,3-Dichloropropene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Tert-amyl-methyl ether (TAME)	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
tert-Butyl alcohol (TBA)	ND		24		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
tert-Butylbenzene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Tetrachloroethene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Toluene	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Trichloroethene	ND		2.4		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Trichlorofluoromethane	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Vinyl acetate	ND		12		ug/Kg		06/01/21 19:12	06/03/21 14:03	1
Vinyl chloride	ND		1.2		ug/Kg		06/01/21 19:12	06/03/21 14:03	1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*06/01/21 19:12*	*06/03/21 14:03*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*	*06/01/21 19:12*	*06/03/21 14:03*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*06/01/21 19:12*	*06/03/21 14:03*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/01/21 19:12*	*06/03/21 14:03*	*1*

Client Sample ID: MP2-5
Date Collected: 06/01/21 07:30
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1,1-Trichloroethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1,2,2-Tetrachloroethane	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		16	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1,2-Trichloroethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1-Dichloroethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1-Dichloroethene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,1-Dichloropropene	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2,3-Trichlorobenzene	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2,3-Trichloropropane	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2,4-Trichlorobenzene	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2,4-Trimethylbenzene	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2-Dibromo-3-Chloropropane	ND		16	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2-Dibromoethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2-Dichlorobenzene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2-Dichloroethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,2-Dichloropropane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,3,5-Trimethylbenzene	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,3-Dichlorobenzene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,3-Dichloropropane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
1,4-Dichlorobenzene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
2,2-Dichloropropane	ND		8.0	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
2-Butanone	ND		32	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
2-Chlorotoluene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
2-Hexanone	ND		32	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
4-Chlorotoluene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
4-Methyl-2-pentanone	ND		32	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Acetone	**45**		32	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Benzene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Bromobenzene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Bromochloromethane	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Bromodichloromethane	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Bromoform	ND		8.0	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Bromomethane	ND		32	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
cis-1,2-Dichloroethene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
cis-1,3-Dichloropropene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Carbon disulfide	ND		16	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Carbon tetrachloride	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Chlorobenzene	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Chloroethane	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Chloroform	ND		1.6	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Chloromethane	ND		32	ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Dibromochloromethane	ND		3.2	ug/Kg		06/01/21 19:12	06/03/21 14:29	1

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

Client Sample ID: MP2-5
Date Collected: 06/01/21 07:30
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Dichlorodifluoromethane	ND		3.2		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Di-isopropyl ether (DIPE)	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Ethanol	ND		400		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Ethylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Ethyl-t-butyl ether (ETBE)	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Isopropylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Methylene Chloride	ND		16		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Methyl-t-Butyl Ether (MTBE)	ND		3.2		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Naphthalene	ND		16		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
n-Butylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
N-Propylbenzene	ND		3.2		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
o-Xylene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
m,p-Xylene	ND		3.2		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
p-Isopropyltoluene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
sec-Butylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Styrene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
trans-1,2-Dichloroethene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
trans-1,3-Dichloropropene	ND		3.2		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Tert-amyl-methyl ether (TAME)	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
tert-Butyl alcohol (TBA)	ND		32		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
tert-Butylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Tetrachloroethene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Toluene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Trichloroethene	ND		3.2		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Trichlorofluoromethane	ND		16		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Vinyl acetate	ND		16		ug/Kg		06/01/21 19:12	06/03/21 14:29	1
Vinyl chloride	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*06/01/21 19:12*	*06/03/21 14:29*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*	*06/01/21 19:12*	*06/03/21 14:29*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*06/01/21 19:12*	*06/03/21 14:29*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/01/21 19:12*	*06/03/21 14:29*	*1*

Client Sample ID: MP2-10
Date Collected: 06/01/21 07:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1,1-Trichloroethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1,2,2-Tetrachloroethane	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1,2-Trichloroethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1-Dichloroethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1-Dichloroethene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,1-Dichloropropene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2,3-Trichlorobenzene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2,3-Trichloropropane	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2,4-Trichlorobenzene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1

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

Client Sample ID: MP2-10
Date Collected: 06/01/21 07:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2-Dibromo-3-Chloropropane	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2-Dibromoethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2-Dichlorobenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2-Dichloroethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,2-Dichloropropane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,3,5-Trimethylbenzene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,3-Dichlorobenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,3-Dichloropropane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
1,4-Dichlorobenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
2,2-Dichloropropane	ND		6.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
2-Butanone	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
2-Chlorotoluene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
2-Hexanone	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
4-Chlorotoluene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
4-Methyl-2-pentanone	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Acetone	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Benzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Bromobenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Bromochloromethane	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Bromodichloromethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Bromoform	ND		6.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Bromomethane	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
cis-1,2-Dichloroethene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
cis-1,3-Dichloropropene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Carbon disulfide	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Carbon tetrachloride	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Chlorobenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Chloroethane	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Chloroform	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Chloromethane	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Dibromochloromethane	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Dibromomethane	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Dichlorodifluoromethane	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Di-isopropyl ether (DIPE)	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Ethanol	ND		340		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Ethylbenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Ethyl-t-butyl ether (ETBE)	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Isopropylbenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Methylene Chloride	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Methyl-t-Butyl Ether (MTBE)	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Naphthalene	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
n-Butylbenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
N-Propylbenzene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
o-Xylene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
m,p-Xylene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
p-Isopropyltoluene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
sec-Butylbenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Styrene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1

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

Client Sample ID: MP2-10
Date Collected: 06/01/21 07:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
trans-1,3-Dichloropropene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Tert-amyl-methyl ether (TAME)	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
tert-Butyl alcohol (TBA)	ND		27		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
tert-Butylbenzene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Tetrachloroethene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Toluene	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Trichloroethene	ND		2.7		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Trichlorofluoromethane	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Vinyl acetate	ND		13		ug/Kg		06/01/21 19:12	06/03/21 14:54	1
Vinyl chloride	ND		1.3		ug/Kg		06/01/21 19:12	06/03/21 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*123*		*80 - 142*	*06/01/21 19:12*	*06/03/21 14:54*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*	*06/01/21 19:12*	*06/03/21 14:54*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 123*	*06/01/21 19:12*	*06/03/21 14:54*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/01/21 19:12*	*06/03/21 14:54*	*1*

Client Sample ID: MP2-15
Date Collected: 06/01/21 07:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1,1-Trichloroethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1,2-Trichloroethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1-Dichloroethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1-Dichloroethene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,1-Dichloropropene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2,3-Trichlorobenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2,3-Trichloropropane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2,4-Trichlorobenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2-Dibromoethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2-Dichlorobenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2-Dichloroethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,2-Dichloropropane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,3-Dichlorobenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,3-Dichloropropane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
1,4-Dichlorobenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
2-Butanone	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
2-Chlorotoluene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
2-Hexanone	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
4-Chlorotoluene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
4-Methyl-2-pentanone	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Acetone	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1

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

Client Sample ID: MP2-15
Date Collected: 06/01/21 07:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Bromobenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Bromochloromethane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Bromodichloromethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Bromoform	ND		4.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Bromomethane	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
cis-1,2-Dichloroethene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
cis-1,3-Dichloropropene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Carbon disulfide	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Carbon tetrachloride	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Chlorobenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Chloroethane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Chloroform	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Chloromethane	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Dibromochloromethane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Dibromomethane	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Dichlorodifluoromethane	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Di-isopropyl ether (DIPE)	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Ethanol	ND		200		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Ethylbenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Isopropylbenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Methylene Chloride	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Methyl-t-Butyl Ether (MTBE)	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Naphthalene	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
n-Butylbenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
N-Propylbenzene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
o-Xylene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
m,p-Xylene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
p-Isopropyltoluene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
sec-Butylbenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Styrene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
trans-1,2-Dichloroethene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Tert-amyl-methyl ether (TAME)	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
tert-Butyl alcohol (TBA)	ND		16		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
tert-Butylbenzene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Tetrachloroethene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Toluene	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Trichloroethene	ND		1.6		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Trichlorofluoromethane	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Vinyl acetate	ND		8.0		ug/Kg		06/01/21 19:12	06/03/21 15:20	1
Vinyl chloride	ND		0.80		ug/Kg		06/01/21 19:12	06/03/21 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*80 - 142*	*06/01/21 19:12*	*06/03/21 15:20*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*	*06/01/21 19:12*	*06/03/21 15:20*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 123*	*06/01/21 19:12*	*06/03/21 15:20*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/01/21 19:12*	*06/03/21 15:20*	*1*

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

Client Sample ID: MP4-5
Date Collected: 06/01/21 08:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Bromoform	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1

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

Client Sample ID: MP4-5
Date Collected: 06/01/21 08:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:05	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 141*	*06/02/21 12:04*	*06/02/21 18:05*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*	*06/02/21 12:04*	*06/02/21 18:05*	*1*
Dibromofluoromethane (Surr)	*100*		*47 - 142*	*06/02/21 12:04*	*06/02/21 18:05*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/02/21 12:04*	*06/02/21 18:05*	*1*

Client Sample ID: MP4-10
Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1

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

Client Sample ID: MP4-10
Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
2,2-Dichloropropane	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Bromoform	ND		5.1		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1

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

Client Sample ID: MP4-10
Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 18:31	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*64 - 141*	*06/02/21 12:04*	*06/02/21 18:31*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*	*06/02/21 12:04*	*06/02/21 18:31*	*1*
Dibromofluoromethane (Surr)	*103*		*47 - 142*	*06/02/21 12:04*	*06/02/21 18:31*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 12:04*	*06/02/21 18:31*	*1*

Client Sample ID: MP4-15
Date Collected: 06/01/21 09:05
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,3-Dichloropropane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Benzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Bromobenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Bromodichloromethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Bromoform	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1

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

Client Sample ID: MP4-15
Date Collected: 06/01/21 09:05
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Carbon disulfide	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Chlorobenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Chloroform	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Dibromomethane	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Ethylbenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Isopropylbenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Methylene Chloride	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Naphthalene	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
n-Butylbenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
o-Xylene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Styrene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Tetrachloroethene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Toluene	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Trichlorofluoromethane	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Vinyl acetate	ND		9.9		ug/Kg		06/02/21 12:04	06/02/21 18:58	1
Vinyl chloride	ND		0.99		ug/Kg		06/02/21 12:04	06/02/21 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*64 - 141*	*06/02/21 12:04*	*06/02/21 18:58*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 120*	*06/02/21 12:04*	*06/02/21 18:58*	*1*
Dibromofluoromethane (Surr)	*98*		*47 - 142*	*06/02/21 12:04*	*06/02/21 18:58*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 12:04*	*06/02/21 18:58*	*1*

Client Sample ID: MP5-1
Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,1,1-Trichloroethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1

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

Client Sample ID: MP5-1
Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,1,2-Trichloroethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,1-Dichloroethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,1-Dichloroethene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,1-Dichloropropene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2,3-Trichlorobenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2,3-Trichloropropane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2,4-Trichlorobenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2,4-Trimethylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2-Dibromoethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2-Dichlorobenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2-Dichloroethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,2-Dichloropropane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,3,5-Trimethylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,3-Dichlorobenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,3-Dichloropropane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
1,4-Dichlorobenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
2,2-Dichloropropane	ND		4.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
2-Butanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
2-Chlorotoluene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
2-Hexanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
4-Chlorotoluene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
4-Methyl-2-pentanone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Acetone	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Benzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Bromobenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Bromochloromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Bromodichloromethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Bromoform	ND		4.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Bromomethane	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
cis-1,2-Dichloroethene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
cis-1,3-Dichloropropene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Carbon disulfide	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Carbon tetrachloride	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Chlorobenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Chloroethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Chloroform	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Chloromethane	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Dibromochloromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Dibromomethane	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Dichlorodifluoromethane	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Di-isopropyl ether (DIPE)	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Ethanol	ND		240		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Ethylbenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Isopropylbenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Methylene Chloride	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1

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

Client Sample ID: MP5-1
Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-t-Butyl Ether (MTBE)	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Naphthalene	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
n-Butylbenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
N-Propylbenzene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
o-Xylene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
m,p-Xylene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
p-Isopropyltoluene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
sec-Butylbenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Styrene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
trans-1,2-Dichloroethene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
trans-1,3-Dichloropropene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Tert-amyl-methyl ether (TAME)	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
tert-Butyl alcohol (TBA)	ND		19		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
tert-Butylbenzene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Tetrachloroethene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Toluene	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Trichloroethene	ND		1.9		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Trichlorofluoromethane	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Vinyl acetate	ND		9.7		ug/Kg		06/02/21 12:04	06/02/21 19:24	1
Vinyl chloride	ND		0.97		ug/Kg		06/02/21 12:04	06/02/21 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*64 - 141*	*06/02/21 12:04*	*06/02/21 19:24*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 120*	*06/02/21 12:04*	*06/02/21 19:24*	*1*
Dibromofluoromethane (Surr)	*103*		*47 - 142*	*06/02/21 12:04*	*06/02/21 19:24*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*	*06/02/21 12:04*	*06/02/21 19:24*	*1*

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1

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

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Benzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Bromoform	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Toluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1

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

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 19:51	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 141*	*06/02/21 12:04*	*06/02/21 19:51*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 120*	*06/02/21 12:04*	*06/02/21 19:51*	*1*
Dibromofluoromethane (Surr)	*99*		*47 - 142*	*06/02/21 12:04*	*06/02/21 19:51*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/02/21 12:04*	*06/02/21 19:51*	*1*

Client Sample ID: MP5-10
Date Collected: 06/01/21 11:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-23
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,3-Dichloropropane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
2-Butanone	ND		20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
2-Hexanone	ND		20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Acetone	ND	*1	20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Benzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Bromobenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Bromochloromethane	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Bromodichloromethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Bromoform	ND		5.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Bromomethane	ND		20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1

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

Client Sample ID: MP5-10
Date Collected: 06/01/21 11:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-23
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Chlorobenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Chloroethane	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Chloroform	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Chloromethane	ND		20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Dibromochloromethane	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Dibromomethane	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Ethanol	ND		250		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Ethylbenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Isopropylbenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Methylene Chloride	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Naphthalene	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
n-Butylbenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
N-Propylbenzene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
o-Xylene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
m,p-Xylene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Styrene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Tetrachloroethene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Toluene	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Trichloroethene	ND		2.0		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Trichlorofluoromethane	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Vinyl acetate	ND		9.9		ug/Kg		06/07/21 14:46	06/07/21 19:22	1
Vinyl chloride	ND		0.99		ug/Kg		06/07/21 14:46	06/07/21 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*64 - 141*	*06/07/21 14:46*	*06/07/21 19:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*76 - 120*	*06/07/21 14:46*	*06/07/21 19:22*	*1*
Dibromofluoromethane (Surr)	*95*		*47 - 142*	*06/07/21 14:46*	*06/07/21 19:22*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/07/21 14:46*	*06/07/21 19:22*	*1*

Client Sample ID: MP5-15
Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,1,1-Trichloroethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1

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

Client Sample ID: MP5-15
Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,1-Dichloroethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,1-Dichloroethene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2-Dibromoethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2-Dichlorobenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2-Dichloroethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,2-Dichloropropane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,3-Dichlorobenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,3-Dichloropropane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
1,4-Dichlorobenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
2,2-Dichloropropane	ND		4.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
2-Butanone	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
2-Chlorotoluene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
2-Hexanone	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
4-Chlorotoluene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Acetone	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Benzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Bromobenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Bromodichloromethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Bromoform	ND		4.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Bromomethane	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
cis-1,2-Dichloroethene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
cis-1,3-Dichloropropene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Carbon disulfide	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Carbon tetrachloride	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Chlorobenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Chloroform	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Chloromethane	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Dibromomethane	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Di-isopropyl ether (DIPE)	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Ethanol	ND		250		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Ethylbenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Isopropylbenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Methylene Chloride	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Naphthalene	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1

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

Client Sample ID: MP5-15
Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
o-Xylene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
p-Isopropyltoluene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
sec-Butylbenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Styrene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
trans-1,2-Dichloroethene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Tert-amyl-methyl ether (TAME)	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
tert-Butylbenzene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Tetrachloroethene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Toluene	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Trichlorofluoromethane	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Vinyl acetate	ND		9.9		ug/Kg		06/02/21 11:42	06/02/21 18:03	1
Vinyl chloride	ND		0.99		ug/Kg		06/02/21 11:42	06/02/21 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*64 - 141*	*06/02/21 11:42*	*06/02/21 18:03*	*1*
4-Bromofluorobenzene (Surr)	*95*		*76 - 120*	*06/02/21 11:42*	*06/02/21 18:03*	*1*
Dibromofluoromethane (Surr)	*96*		*47 - 142*	*06/02/21 11:42*	*06/02/21 18:03*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*	*06/02/21 11:42*	*06/02/21 18:03*	*1*

Client Sample ID: MP4-1
Date Collected: 06/01/21 08:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1

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

Client Sample ID: MP4-1
Date Collected: 06/01/21 08:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
2-Butanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
2-Hexanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Acetone	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Benzene	**1.1**		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Bromoform	ND		5.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Bromomethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Chloroform	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Chloromethane	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Ethanol	ND		250		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Naphthalene	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Styrene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Toluene	**1.6**		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 12:04	06/02/21 12:46	1

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

Client Sample ID: MP4-1
Lab Sample ID: 570-60564-25
Date Collected: 06/01/21 08:45
Matrix: Solid
Date Received: 06/01/21 13:30

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 12:04	06/02/21 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 141*	*06/02/21 12:04*	*06/02/21 12:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 120*	*06/02/21 12:04*	*06/02/21 12:46*	*1*
Dibromofluoromethane (Surr)	*99*		*47 - 142*	*06/02/21 12:04*	*06/02/21 12:46*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/02/21 12:04*	*06/02/21 12:46*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B1-1
Date Collected: 06/01/21 09:10
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C7 as C7	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C8 as C8	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C9-C10	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C11-C12	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C13-C14	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C15-C16	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C17-C18	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C19-C20	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C21-C22	ND		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C23-C24	**12**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C25-C28	**65**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C29-C32	**130**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C33-C36	**110**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C37-C40	**87**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C41-C44	**27**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
C6-C44	**430**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2
Diesel Range Organics [C10-C28]	**75**		10		mg/Kg		06/03/21 21:02	06/04/21 23:20	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 138*	*06/03/21 21:02*	*06/04/21 23:20*	*2*

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C7 as C7	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C8 as C8	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C9-C10	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C11-C12	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C13-C14	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C15-C16	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C17-C18	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C19-C20	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C21-C22	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C23-C24	ND		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C25-C28	**17**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C29-C32	**33**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C33-C36	**30**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C37-C40	**23**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C41-C44	**7.3**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
C6-C44	**110**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1
Diesel Range Organics [C10-C28]	**17**		4.9		mg/Kg		06/03/21 21:02	06/04/21 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*117*		*60 - 138*	*06/03/21 21:02*	*06/04/21 23:41*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C7 as C7	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C8 as C8	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C9-C10	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C11-C12	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C13-C14	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C15-C16	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C17-C18	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C19-C20	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C21-C22	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C23-C24	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C25-C28	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C29-C32	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C33-C36	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C37-C40	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C41-C44	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
C6-C44	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1
Diesel Range Organics [C10-C28]	ND		4.9		mg/Kg		06/03/21 21:02	06/05/21 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*108*		*60 - 138*	*06/03/21 21:02*	*06/05/21 00:02*	*1*

Client Sample ID: B1-15
Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C7 as C7	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C8 as C8	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C9-C10	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C11-C12	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C13-C14	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C15-C16	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C17-C18	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C19-C20	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C21-C22	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C23-C24	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C25-C28	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C29-C32	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C33-C36	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C37-C40	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C41-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
C6-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*60 - 138*	*06/03/21 21:02*	*06/05/21 00:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B2-1
Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C7 as C7	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C8 as C8	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C9-C10	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C11-C12	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C13-C14	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C15-C16	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C17-C18	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C19-C20	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C21-C22	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C23-C24	ND		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C25-C28	**330**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C29-C32	**700**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C33-C36	**630**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C37-C40	**490**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C41-C44	**150**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
C6-C44	**2200**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20
Diesel Range Organics [C10-C28]	**330**		100		mg/Kg		06/03/21 21:02	06/05/21 00:47	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*60 - 138*	*06/03/21 21:02*	*06/05/21 00:47*	*20*

Client Sample ID: B2-5
Date Collected: 06/01/21 09:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C7 as C7	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C8 as C8	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C9-C10	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C11-C12	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C13-C14	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C15-C16	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C17-C18	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C19-C20	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C21-C22	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C23-C24	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C25-C28	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C29-C32	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C33-C36	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C37-C40	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C41-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
C6-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*112*		*60 - 138*	*06/03/21 21:02*	*06/05/21 01:08*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: B2-10
Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C7 as C7	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C8 as C8	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C9-C10	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C11-C12	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C13-C14	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C15-C16	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C17-C18	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C19-C20	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C21-C22	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C23-C24	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C25-C28	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C29-C32	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C33-C36	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C37-C40	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C41-C44	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
C6-C44	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1
Diesel Range Organics [C10-C28]	ND		5.1		mg/Kg		06/03/21 21:02	06/05/21 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*60 - 138*	*06/03/21 21:02*	*06/05/21 01:29*	*1*

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C7 as C7	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C8 as C8	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C9-C10	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C11-C12	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C13-C14	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C15-C16	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C17-C18	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C19-C20	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C21-C22	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C23-C24	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C25-C28	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C29-C32	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C33-C36	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C37-C40	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C41-C44	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
C6-C44	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1
Diesel Range Organics [C10-C28]	ND		4.8		mg/Kg		06/03/21 21:02	06/05/21 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*60 - 138*	*06/03/21 21:02*	*06/05/21 01:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MP4-5
Date Collected: 06/01/21 08:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C7 as C7	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C8 as C8	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C9-C10	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C11-C12	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C13-C14	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C15-C16	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C17-C18	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C19-C20	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C21-C22	ND		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C23-C24	**9.8**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C25-C28	**38**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C29-C32	**75**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C33-C36	**80**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C37-C40	**71**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C41-C44	**24**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
C6-C44	**290**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2
Diesel Range Organics [C10-C28]	**51**		9.8		mg/Kg		06/03/21 21:02	06/05/21 02:11	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*114*		*60 - 138*	*06/03/21 21:02*	*06/05/21 02:11*	*2*

Client Sample ID: MP4-10
Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C7 as C7	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C8 as C8	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C9-C10	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C11-C12	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C13-C14	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C15-C16	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C17-C18	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C19-C20	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C21-C22	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C23-C24	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C25-C28	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C29-C32	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C33-C36	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C37-C40	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C41-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
C6-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/03/21 21:02	06/05/21 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*119*		*60 - 138*	*06/03/21 21:02*	*06/05/21 02:34*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MP4-15
Date Collected: 06/01/21 09:05
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C7 as C7	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C8 as C8	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C9-C10	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C11-C12	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C13-C14	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C15-C16	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C17-C18	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C19-C20	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C21-C22	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C23-C24	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C25-C28	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C29-C32	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C33-C36	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C37-C40	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C41-C44	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
C6-C44	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1
Diesel Range Organics [C10-C28]	ND		4.9		mg/Kg		06/03/21 21:06	06/05/21 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*60 - 138*	*06/03/21 21:06*	*06/05/21 03:17*	*1*

Client Sample ID: MP5-1
Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C7 as C7	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C8 as C8	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C9-C10	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C11-C12	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C13-C14	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C15-C16	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C17-C18	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C19-C20	ND		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C21-C22	**100**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C23-C24	**190**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C25-C28	**700**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C29-C32	**1200**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C33-C36	**960**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C37-C40	**790**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C41-C44	**490**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
C6-C44	**4500**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20
Diesel Range Organics [C10-C28]	**1100**		100		mg/Kg		06/02/21 15:14	06/04/21 03:50	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*68*		*60 - 138*	*06/02/21 15:14*	*06/04/21 03:50*	*20*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C7 as C7	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C8 as C8	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C9-C10	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C11-C12	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C13-C14	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C15-C16	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C17-C18	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C19-C20	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C21-C22	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C23-C24	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C25-C28	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C29-C32	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C33-C36	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C37-C40	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C41-C44	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
C6-C44	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*86*		*60 - 138*	*06/02/21 15:14*	*06/04/21 04:29*	*1*

Client Sample ID: MP5-10
Date Collected: 06/01/21 11:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-23
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C7 as C7	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C8 as C8	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C9-C10	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C11-C12	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C13-C14	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C15-C16	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C17-C18	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C19-C20	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C21-C22	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C23-C24	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C25-C28	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C29-C32	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C33-C36	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C37-C40	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C41-C44	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
C6-C44	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/02/21 15:14	06/04/21 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*88*		*60 - 138*	*06/02/21 15:14*	*06/04/21 04:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: MP5-15
Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C7 as C7	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C8 as C8	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C9-C10	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C11-C12	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C13-C14	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C15-C16	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C17-C18	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C19-C20	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C21-C22	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C23-C24	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C25-C28	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C29-C32	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C33-C36	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C37-C40	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C41-C44	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
C6-C44	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1
Diesel Range Organics [C10-C28]	ND		4.9		mg/Kg		06/02/21 15:14	06/04/21 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*81*		*60 - 138*	*06/02/21 15:14*	*06/04/21 05:09*	*1*

Client Sample ID: MP4-1
Date Collected: 06/01/21 08:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C7 as C7	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C8 as C8	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C9-C10	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C11-C12	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C13-C14	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C15-C16	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C17-C18	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C19-C20	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C21-C22	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C23-C24	ND		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C25-C28	**140**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C29-C32	**290**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C33-C36	**280**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C37-C40	**270**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C41-C44	**190**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
C6-C44	**1300**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10
Diesel Range Organics [C10-C28]	**230**		50		mg/Kg		06/02/21 15:14	06/04/21 05:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*77*		*60 - 138*	*06/02/21 15:14*	*06/04/21 05:29*	*10*

Method: 6010B - Metals (ICP)

Client Sample ID: B1-1
Date Collected: 06/01/21 09:10
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	3.08		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Arsenic	ND		2.56		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Barium	**31.1**		0.513		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Beryllium	**0.659**		0.256		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Cadmium	ND		0.513		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Chromium	**15.1**		1.03		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Cobalt	**8.99**		1.03		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Copper	**19.4**		1.03		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Lead	ND		5.13		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Molybdenum	ND		0.513		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Nickel	**11.1**		0.513		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Selenium	ND		5.13		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Silver	ND		1.03		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Thallium	ND		5.13		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Vanadium	**32.4**		1.03		mg/Kg		06/04/21 20:00	06/07/21 13:57	1
Zinc	**44.2**		10.3		mg/Kg		06/04/21 20:00	06/07/21 13:57	1

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.09		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Arsenic	ND		2.58		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Barium	**40.5**		0.515		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Beryllium	**0.431**		0.258		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Cadmium	ND		0.515		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Chromium	**9.54**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Cobalt	**7.34**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Copper	**18.4**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Lead	ND		5.15		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Molybdenum	ND		0.515		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Nickel	**9.31**		0.515		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Selenium	ND		5.15		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Silver	ND		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Thallium	ND		5.15		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Vanadium	**23.8**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:04	1
Zinc	**37.5**		10.3		mg/Kg		06/04/21 20:00	06/07/21 14:04	1

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.11		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Arsenic	ND		2.59		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Barium	**27.0**		0.518		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Beryllium	**0.271**		0.259		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Cadmium	ND		0.518		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Chromium	**5.64**		1.04		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Cobalt	**4.61**		1.04		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Copper	**11.8**		1.04		mg/Kg		06/04/21 20:00	06/07/21 14:13	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.18		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Molybdenum	ND		0.518		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Nickel	**5.58**		0.518		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Selenium	ND		5.18		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Silver	ND		1.04		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Thallium	ND		5.18		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Vanadium	**15.2**		1.04		mg/Kg		06/04/21 20:00	06/07/21 14:13	1
Zinc	**19.2**		10.4		mg/Kg		06/04/21 20:00	06/07/21 14:13	1

Client Sample ID: B1-15
Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Arsenic	ND		2.53		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Barium	**18.1**		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Beryllium	ND		0.253		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Cadmium	ND		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Chromium	**4.54**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Cobalt	**3.50**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Copper	**7.71**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Lead	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Molybdenum	ND		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Nickel	**4.38**		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Selenium	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Silver	ND		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Thallium	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Vanadium	**12.1**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:15	1
Zinc	**13.8**		10.1		mg/Kg		06/04/21 20:00	06/07/21 14:15	1

Client Sample ID: B2-1
Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.02		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Arsenic	ND		2.51		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Barium	**46.4**		0.503		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Beryllium	**0.449**		0.251		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Cadmium	ND		0.503		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Chromium	**10.9**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Cobalt	**7.41**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Copper	**14.6**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Lead	**9.72**		5.03		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Molybdenum	ND		0.503		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Nickel	**11.0**		0.503		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Selenium	ND		5.03		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Silver	ND		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Thallium	ND		5.03		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Vanadium	**24.6**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:17	1
Zinc	**39.9**		10.1		mg/Kg		06/04/21 20:00	06/07/21 14:17	1

Method: 6010B - Metals (ICP)

Client Sample ID: B2-5
Date Collected: 06/01/21 09:45
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Arsenic	ND		2.54		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Barium	**26.2**		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Beryllium	ND		0.254		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Cadmium	ND		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Chromium	**5.19**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Cobalt	**3.84**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Copper	**11.1**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Lead	ND		5.08		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Molybdenum	ND		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Nickel	**4.77**		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Selenium	ND		5.08		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Silver	ND		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Thallium	ND		5.08		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Vanadium	**12.4**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:19	1
Zinc	**17.4**		10.2		mg/Kg		06/04/21 20:00	06/07/21 14:19	1

Client Sample ID: B2-10
Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Arsenic	ND		2.50		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Barium	**20.5**		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Beryllium	ND		0.250		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Cadmium	ND		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Chromium	**5.58**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Cobalt	**3.50**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Copper	**8.78**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Lead	ND		5.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Molybdenum	ND		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Nickel	**4.59**		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Selenium	ND		5.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Silver	ND		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Thallium	ND		5.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Vanadium	**11.0**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:21	1
Zinc	**16.2**		10.0		mg/Kg		06/04/21 20:00	06/07/21 14:21	1

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.94		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Arsenic	ND		2.45		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Barium	**24.1**		0.490		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Beryllium	ND		0.245		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Cadmium	ND		0.490		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Chromium	**4.71**		0.980		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Cobalt	**3.65**		0.980		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Copper	**9.25**		0.980		mg/Kg		06/04/21 20:00	06/07/21 14:23	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.90		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Molybdenum	ND		0.490		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Nickel	**4.08**		0.490		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Selenium	ND		4.90		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Silver	ND		0.980		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Thallium	ND		4.90		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Vanadium	**13.2**		0.980		mg/Kg		06/04/21 20:00	06/07/21 14:23	1
Zinc	**15.8**		9.80		mg/Kg		06/04/21 20:00	06/07/21 14:23	1

Client Sample ID: MP4-5
Date Collected: 06/01/21 08:50
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.05		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Arsenic	ND		2.54		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Barium	**62.0**		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Beryllium	**0.560**		0.254		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Cadmium	ND		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Chromium	**12.9**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Cobalt	**9.62**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Copper	**23.5**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Lead	ND		5.08		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Molybdenum	ND	L	0.508		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Nickel	**11.9**		0.508		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Selenium	ND		5.08		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Silver	ND		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Thallium	ND		5.08		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Vanadium	**32.8**		1.02		mg/Kg		06/04/21 20:00	06/07/21 14:25	1
Zinc	**43.8**		10.2		mg/Kg		06/04/21 20:00	06/07/21 14:25	1

Client Sample ID: MP4-10
Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Arsenic	ND		2.46		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Barium	**41.1**		0.493		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Beryllium	**0.350**		0.246		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Cadmium	ND		0.493		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Chromium	**15.0**		0.985		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Cobalt	**6.64**		0.985		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Copper	**16.6**		0.985		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Lead	ND		4.93		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Molybdenum	**0.501**		0.493		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Nickel	**9.65**		0.493		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Selenium	ND		4.93		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Silver	ND		0.985		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Thallium	ND		4.93		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Vanadium	**23.1**		0.985		mg/Kg		06/04/21 20:00	06/07/21 14:27	1
Zinc	**28.8**		9.85		mg/Kg		06/04/21 20:00	06/07/21 14:27	1

Method: 6010B - Metals (ICP)

Client Sample ID: MP4-15
Date Collected: 06/01/21 09:05
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.99		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Arsenic	ND		2.49		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Barium	**23.9**		0.498		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Beryllium	**0.265**		0.249		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Cadmium	ND		0.498		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Chromium	**6.11**		0.995		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Cobalt	**4.20**		0.995		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Copper	**9.90**		0.995		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Lead	ND		4.98		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Molybdenum	ND		0.498		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Nickel	**4.86**		0.498		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Selenium	ND		4.98		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Silver	ND		0.995		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Thallium	ND		4.98		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Vanadium	**14.8**		0.995		mg/Kg		06/04/21 20:00	06/07/21 14:29	1
Zinc	**18.1**		9.95		mg/Kg		06/04/21 20:00	06/07/21 14:29	1

Client Sample ID: MP5-1
Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Arsenic	ND		2.53		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Barium	**80.2**		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Beryllium	**0.307**		0.253		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Cadmium	ND		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Chromium	**10.5**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Cobalt	**6.35**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Copper	**15.3**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Lead	**31.9**		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Molybdenum	ND		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Nickel	**11.7**		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Selenium	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Silver	ND		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Thallium	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Vanadium	**21.9**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:31	1
Zinc	**40.7**		10.1		mg/Kg		06/04/21 20:00	06/07/21 14:31	1

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.03		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Arsenic	ND		2.53		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Barium	**31.9**		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Beryllium	**0.261**		0.253		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Cadmium	ND		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Chromium	**6.62**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Cobalt	**4.68**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Copper	**11.7**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:40	1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Molybdenum	ND		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Nickel	**5.55**		0.505		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Selenium	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Silver	ND		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Thallium	ND		5.05		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Vanadium	**15.7**		1.01		mg/Kg		06/04/21 20:00	06/07/21 14:40	1
Zinc	**19.4**		10.1		mg/Kg		06/04/21 20:00	06/07/21 14:40	1

Client Sample ID: MP5-10
Date Collected: 06/01/21 11:40
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-23
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.91		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Arsenic	ND		2.43		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Barium	**30.0**		0.485		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Beryllium	**0.258**		0.243		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Cadmium	ND		0.485		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Chromium	**6.90**		0.971		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Cobalt	**4.06**		0.971		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Copper	**9.98**		0.971		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Lead	ND		4.85		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Molybdenum	ND		0.485		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Nickel	**4.54**		0.485		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Selenium	ND		4.85		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Silver	ND		0.971		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Thallium	ND		4.85		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Vanadium	**14.3**		0.971		mg/Kg		06/04/21 20:00	06/07/21 14:42	1
Zinc	**18.6**		9.71		mg/Kg		06/04/21 20:00	06/07/21 14:42	1

Client Sample ID: MP5-15
Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Arsenic	ND		2.50		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Barium	**26.6**		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Beryllium	ND		0.250		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Cadmium	ND		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Chromium	**4.95**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Cobalt	**3.95**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Copper	**9.82**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Lead	ND		5.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Molybdenum	ND		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Nickel	**4.85**		0.500		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Selenium	ND		5.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Silver	ND		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Thallium	ND		5.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Vanadium	**13.7**		1.00		mg/Kg		06/04/21 20:00	06/07/21 14:44	1
Zinc	**16.9**		10.0		mg/Kg		06/04/21 20:00	06/07/21 14:44	1

Client: Frey Environmental
Job ID: 570-60564-1
Project/Site: Alexan Arcadia / 698-24

Method: 6010B - Metals (ICP)

Client Sample ID: MP4-1
Date Collected: 06/01/21 08:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		3.08		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Arsenic	ND		2.56		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Barium	**54.3**		0.513		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Beryllium	**0.627**		0.256		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Cadmium	ND		0.513		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Chromium	**23.0**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Cobalt	**9.17**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Copper	**19.1**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Lead	**11.8**		5.13		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Molybdenum	**0.797**		0.513		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Nickel	**12.4**		0.513		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Selenium	ND		5.13		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Silver	ND		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Thallium	ND		5.13		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Vanadium	**33.4**		1.03		mg/Kg		06/04/21 20:00	06/07/21 14:46	1
Zinc	**45.4**		10.3		mg/Kg		06/04/21 20:00	06/07/21 14:46	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: B1-1
Date Collected: 06/01/21 09:10
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847		mg/Kg		06/04/21 20:00	06/07/21 13:15	1

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0847		mg/Kg		06/04/21 20:00	06/07/21 13:24	1

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		06/04/21 20:00	06/07/21 13:26	1

Client Sample ID: B1-15
Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/04/21 20:00	06/07/21 13:28	1

Client Sample ID: B2-1
Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/04/21 20:00	06/07/21 13:30	1

Client Sample ID: B2-5
Date Collected: 06/01/21 09:45
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/04/21 20:00	06/07/21 13:32	1

Client Sample ID: B2-10
Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0862		mg/Kg		06/04/21 20:00	06/07/21 13:34	1

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806		mg/Kg		06/04/21 20:00	06/07/21 13:35	1

Client Sample ID: MP4-5
Date Collected: 06/01/21 08:50
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-18
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794		mg/Kg		06/04/21 20:00	06/07/21 13:37	1

Method: 7471A - Mercury (CVAA)

Client Sample ID: MP4-10
Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0794		mg/Kg		06/04/21 20:00	06/07/21 13:39	1

Client Sample ID: MP4-15
Date Collected: 06/01/21 09:05
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/04/21 20:00	06/07/21 13:41	1

Client Sample ID: MP5-1
Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/04/21 20:00	06/07/21 13:47	1

Client Sample ID: MP5-5
Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/04/21 20:00	06/07/21 13:48	1

Client Sample ID: MP5-10
Date Collected: 06/01/21 11:40
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-23
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806		mg/Kg		06/04/21 20:00	06/07/21 13:50	1

Client Sample ID: MP5-15
Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0820		mg/Kg		06/04/21 20:00	06/07/21 13:52	1

Client Sample ID: MP4-1
Date Collected: 06/01/21 08:45
Date Received: 06/01/21 13:30
Lab Sample ID: 570-60564-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0877		mg/Kg		06/04/21 20:00	06/07/21 13:54	1

Surrogate Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

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)
570-60546-A-1-B MS	Matrix Spike	90	100	98	100
570-60546-A-1-C MSD	Matrix Spike Duplicate	92	99	98	100
570-60564-1	B1-1	104	104	101	100
570-60564-2	B1-5	104	101	98	101
570-60564-3	B1-10	107	102	99	101
570-60564-4	B1-15	107	102	101	101
570-60564-5	B2-1	107	101	99	98
570-60564-6	B2-5	103	104	97	98
570-60564-7	B2-10	105	102	99	101
570-60564-8	B2-15	104	105	99	100
570-60564-18	MP4-5	106	104	100	99
570-60564-19	MP4-10	110	104	103	101
570-60564-20	MP4-15	107	104	98	101
570-60564-21	MP5-1	112	96	103	97
570-60564-22	MP5-5	105	103	99	99
570-60564-23	MP5-10	94	99	95	101
570-60564-24	MP5-15	89	95	96	99
570-60564-25	MP4-1	101	98	99	100
570-60564-25 MS	MP4-1	108	100	104	99
570-60564-25 MSD	MP4-1	108	102	108	100
570-61060-A-24-E MS	Matrix Spike	104	102	99	99
570-61060-A-24-F MSD	Matrix Spike Duplicate	101	102	100	98
LCS 570-154513/1-A	Lab Control Sample	100	105	98	102
LCS 570-154533/1-A	Lab Control Sample	90	99	97	98
LCS 570-155412/1-A	Lab Control Sample	102	101	101	98
LCSD 570-154513/2-A	Lab Control Sample Dup	106	105	104	102
LCSD 570-154533/2-A	Lab Control Sample Dup	88	101	98	99
LCSD 570-155412/2-A	Lab Control Sample Dup	100	101	101	98
MB 570-154513/3-A	Method Blank	106	106	100	101
MB 570-154533/3-A	Method Blank	90	98	95	100
MB 570-155412/3-A	Method Blank	104	97	102	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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)
570-60564-9	MP1-5	117	96	101	99
570-60564-10	MP1-10	119	100	102	100
570-60564-11	MP1-15	122	99	103	99
570-60564-12	MP2-5	122	100	103	100
570-60564-13	MP2-10	123	101	104	99
570-60564-14	MP2-15	122	102	103	100

Surrogate Summary

Client: Frey Environmental
Job ID: 570-60564-1
Project/Site: Alexan Arcadia / 698-24

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

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)
LCS 570-154746/4	Lab Control Sample	100	101	102	102
LCSD 570-154746/5	Lab Control Sample Dup	100	102	104	102
MB 570-154746/9	Method Blank	99	98	97	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (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)
570-59884-D-4-C MS	Matrix Spike	86
570-59884-D-4-D MSD	Matrix Spike Duplicate	85
570-60564-1	B1-1	100
570-60564-1 MS	B1-1	103
570-60564-1 MSD	B1-1	109
570-60564-2	B1-5	117
570-60564-3	B1-10	108
570-60564-4	B1-15	118
570-60564-5	B2-1	88
570-60564-6	B2-5	112
570-60564-7	B2-10	109
570-60564-8	B2-15	118
570-60564-18	MP4-5	114
570-60564-19	MP4-10	119
570-60564-20	MP4-15	109
570-60564-21	MP5-1	68
570-60564-22	MP5-5	86
570-60564-23	MP5-10	88
570-60564-24	MP5-15	81
570-60564-25	MP4-1	77
LCS 570-154626/2-A	Lab Control Sample	81
LCS 570-154987/2-A	Lab Control Sample	101
LCSD 570-154626/3-A	Lab Control Sample Dup	88
LCSD 570-154987/3-A	Lab Control Sample Dup	112
MB 570-154626/1-A	Method Blank	89
MB 570-154987/1-A	Method Blank	111

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-154513/3-A
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154513

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
2-Butanone	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
2-Hexanone	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Acetone	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Benzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Bromoform	ND		5.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Bromomethane	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Chloroform	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Chloromethane	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Ethanol	ND		250		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1

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

Lab Sample ID: MB 570-154513/3-A
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154513

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Naphthalene	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Styrene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Toluene	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 09:09	06/02/21 11:28	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 09:09	06/02/21 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 141*	*06/02/21 09:09*	*06/02/21 11:28*	*1*
4-Bromofluorobenzene (Surr)	*106*		*76 - 120*	*06/02/21 09:09*	*06/02/21 11:28*	*1*
Dibromofluoromethane (Surr)	*100*		*47 - 142*	*06/02/21 09:09*	*06/02/21 11:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*	*06/02/21 09:09*	*06/02/21 11:28*	*1*

Lab Sample ID: LCS 570-154513/1-A
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	48.18		ug/Kg		96	68 - 120
1,2-Dibromoethane	50.0	48.64		ug/Kg		97	80 - 120
1,2-Dichlorobenzene	50.0	49.40		ug/Kg		99	80 - 120
1,2-Dichloroethane	50.0	51.29		ug/Kg		103	76 - 126
Benzene	50.0	48.30		ug/Kg		97	76 - 120
Carbon tetrachloride	50.0	55.02		ug/Kg		110	68 - 132
Chlorobenzene	50.0	47.10		ug/Kg		94	80 - 120
Di-isopropyl ether (DIPE)	50.0	45.57		ug/Kg		91	69 - 123
Ethanol	500	492.3		ug/Kg		98	46 - 152
Ethylbenzene	50.0	49.19		ug/Kg		98	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	50.18		ug/Kg		100	69 - 121
Methyl-t-Butyl Ether (MTBE)	50.0	48.06		ug/Kg		96	70 - 120
o-Xylene	50.0	51.21		ug/Kg		102	76 - 125

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

Lab Sample ID: LCS 570-154513/1-A
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154513

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
m,p-Xylene			100	101.1		ug/Kg		101	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 141*
4-Bromofluorobenzene (Surr)	*105*		*76 - 120*
Dibromofluoromethane (Surr)	*98*		*47 - 142*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-154513/2-A
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 154513

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	51.05		ug/Kg		102	68 - 120	6	20
1,2-Dibromoethane			50.0	48.93		ug/Kg		98	80 - 120	1	20
1,2-Dichlorobenzene			50.0	48.05		ug/Kg		96	80 - 120	3	20
1,2-Dichloroethane			50.0	51.10		ug/Kg		102	76 - 126	0	20
Benzene			50.0	47.99		ug/Kg		96	76 - 120	1	20
Carbon tetrachloride			50.0	59.36		ug/Kg		119	68 - 132	8	20
Chlorobenzene			50.0	46.95		ug/Kg		94	80 - 120	0	20
Di-isopropyl ether (DIPE)			50.0	47.99		ug/Kg		96	69 - 123	5	20
Ethanol			500	451.2		ug/Kg		90	46 - 152	9	30
Ethylbenzene			50.0	49.79		ug/Kg		100	80 - 120	1	20
Ethyl-t-butyl ether (ETBE)			50.0	52.29		ug/Kg		105	69 - 121	4	20
Methyl-t-Butyl Ether (MTBE)			50.0	51.50		ug/Kg		103	70 - 120	7	20
o-Xylene			50.0	51.53		ug/Kg		103	76 - 125	1	20
m,p-Xylene			100	104.4		ug/Kg		104	75 - 122	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*64 - 141*
4-Bromofluorobenzene (Surr)	*105*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*47 - 142*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: 570-60564-25 MS
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: MP4-1
Prep Type: Total/NA
Prep Batch: 154513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene	ND		48.2	43.56		ug/Kg		90	60 - 125		
1,2-Dibromoethane	ND		48.2	46.73		ug/Kg		97	65 - 125		
1,2-Dichlorobenzene	ND		48.2	34.39		ug/Kg		71	47 - 130		
1,2-Dichloroethane	ND		48.2	46.37		ug/Kg		96	66 - 127		
Benzene	1.1		48.2	41.70		ug/Kg		84	70 - 125		
Carbon tetrachloride	ND		48.2	47.07		ug/Kg		98	60 - 130		
Chlorobenzene	ND		48.2	39.63		ug/Kg		82	65 - 125		
Di-isopropyl ether (DIPE)	ND		48.2	44.01		ug/Kg		91	62 - 125		
Ethanol	ND		482	415.6		ug/Kg		86	21 - 168		

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

Lab Sample ID: 570-60564-25 MS
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: MP4-1
Prep Type: Total/NA
Prep Batch: 154513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	ND		48.2	40.73		ug/Kg		84	64 - 125
Ethyl-t-butyl ether (ETBE)	ND		48.2	48.79		ug/Kg		101	61 - 125
Methyl-t-Butyl Ether (MTBE)	ND		48.2	48.50		ug/Kg		101	61 - 125
o-Xylene	ND		48.2	41.95		ug/Kg		87	59 - 128
m,p-Xylene	ND		96.3	83.45		ug/Kg		86	60 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 141*
4-Bromofluorobenzene (Surr)	*100*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*47 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 570-60564-25 MSD
Matrix: Solid
Analysis Batch: 154438

Client Sample ID: MP4-1
Prep Type: Total/NA
Prep Batch: 154513

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		48.3	46.67		ug/Kg		97	60 - 125	7	20
1,2-Dibromoethane	ND		48.3	47.10		ug/Kg		98	65 - 125	1	21
1,2-Dichlorobenzene	ND		48.3	33.68		ug/Kg		70	47 - 130	2	29
1,2-Dichloroethane	ND		48.3	49.39		ug/Kg		102	66 - 127	6	20
Benzene	1.1		48.3	44.01		ug/Kg		89	70 - 125	5	20
Carbon tetrachloride	ND		48.3	48.99		ug/Kg		101	60 - 130	4	20
Chlorobenzene	ND		48.3	40.60		ug/Kg		84	65 - 125	2	22
Di-isopropyl ether (DIPE)	ND		48.3	46.27		ug/Kg		96	62 - 125	5	20
Ethanol	ND		483	472.7		ug/Kg		98	21 - 168	13	40
Ethylbenzene	ND		48.3	41.07		ug/Kg		85	64 - 125	1	22
Ethyl-t-butyl ether (ETBE)	ND		48.3	51.36		ug/Kg		106	61 - 125	5	20
Methyl-t-Butyl Ether (MTBE)	ND		48.3	51.23		ug/Kg		106	61 - 125	5	20
o-Xylene	ND		48.3	41.43		ug/Kg		86	59 - 128	1	24
m,p-Xylene	ND		96.5	84.49		ug/Kg		87	60 - 125	1	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*64 - 141*
4-Bromofluorobenzene (Surr)	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*108*		*47 - 142*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-154533/3-A
Matrix: Solid
Analysis Batch: 154433

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154533

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1

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

Lab Sample ID: MB 570-154533/3-A
Matrix: Solid
Analysis Batch: 154433

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154533

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
2-Butanone	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
2-Hexanone	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
4-Chlorotoluene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Acetone	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Benzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Bromobenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Bromochloromethane	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Bromodichloromethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Bromoform	ND		5.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Bromomethane	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Carbon disulfide	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Chlorobenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Chloroethane	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Chloroform	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Chloromethane	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Dibromochloromethane	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Dibromomethane	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Ethanol	ND		250		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Ethylbenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Isopropylbenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Methylene Chloride	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Naphthalene	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
n-Butylbenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1

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

Lab Sample ID: MB 570-154533/3-A
Matrix: Solid
Analysis Batch: 154433

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154533

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
o-Xylene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
m,p-Xylene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Styrene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Tetrachloroethene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Toluene	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Trichloroethene	ND		2.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Trichlorofluoromethane	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Vinyl acetate	ND		10		ug/Kg		06/02/21 10:04	06/02/21 11:50	1
Vinyl chloride	ND		1.0		ug/Kg		06/02/21 10:04	06/02/21 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*64 - 141*	*06/02/21 10:04*	*06/02/21 11:50*	*1*
4-Bromofluorobenzene (Surr)	*98*		*76 - 120*	*06/02/21 10:04*	*06/02/21 11:50*	*1*
Dibromofluoromethane (Surr)	*95*		*47 - 142*	*06/02/21 10:04*	*06/02/21 11:50*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*	*06/02/21 10:04*	*06/02/21 11:50*	*1*

Lab Sample ID: LCS 570-154533/1-A
Matrix: Solid
Analysis Batch: 154433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154533

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethene			50.0	47.32		ug/Kg		95	68 - 120		
1,2-Dibromoethane			50.0	50.81		ug/Kg		102	80 - 120		
1,2-Dichlorobenzene			50.0	48.47		ug/Kg		97	80 - 120		
1,2-Dichloroethane			50.0	44.70		ug/Kg		89	76 - 126		
Benzene			50.0	48.95		ug/Kg		98	76 - 120		
Carbon tetrachloride			50.0	50.06		ug/Kg		100	68 - 132		
Chlorobenzene			50.0	49.39		ug/Kg		99	80 - 120		
Di-isopropyl ether (DIPE)			50.0	43.50		ug/Kg		87	69 - 123		
Ethanol			500	394.8		ug/Kg		79	46 - 152		
Ethylbenzene			50.0	49.38		ug/Kg		99	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	46.11		ug/Kg		92	69 - 121		
Methyl-t-Butyl Ether (MTBE)			50.0	47.05		ug/Kg		94	70 - 120		
o-Xylene			50.0	49.30		ug/Kg		99	76 - 125		
m,p-Xylene			100	97.49		ug/Kg		97	75 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*64 - 141*
4-Bromofluorobenzene (Surr)	*99*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*47 - 142*

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

Lab Sample ID: LCS 570-154533/1-A
Matrix: Solid
Analysis Batch: 154433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154533

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*98*		*80 - 120*

Lab Sample ID: LCSD 570-154533/2-A
Matrix: Solid
Analysis Batch: 154433

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 154533

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			50.0	51.38		ug/Kg		103	68 - 120	8	20
1,2-Dibromoethane			50.0	54.47		ug/Kg		109	80 - 120	7	20
1,2-Dichlorobenzene			50.0	54.05		ug/Kg		108	80 - 120	11	20
1,2-Dichloroethane			50.0	47.35		ug/Kg		95	76 - 126	6	20
Benzene			50.0	53.33		ug/Kg		107	76 - 120	9	20
Carbon tetrachloride			50.0	55.52		ug/Kg		111	68 - 132	10	20
Chlorobenzene			50.0	54.12		ug/Kg		108	80 - 120	9	20
Di-isopropyl ether (DIPE)			50.0	46.33		ug/Kg		93	69 - 123	6	20
Ethanol			500	427.5		ug/Kg		85	46 - 152	8	30
Ethylbenzene			50.0	54.19		ug/Kg		108	80 - 120	9	20
Ethyl-t-butyl ether (ETBE)			50.0	48.80		ug/Kg		98	69 - 121	6	20
Methyl-t-Butyl Ether (MTBE)			50.0	48.84		ug/Kg		98	70 - 120	4	20
o-Xylene			50.0	54.13		ug/Kg		108	76 - 125	9	20
m,p-Xylene			100	107.5		ug/Kg		108	75 - 122	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*88*		*64 - 141*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*98*		*47 - 142*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 570-154746/9
Matrix: Solid
Analysis Batch: 154746

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			06/03/21 11:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg			06/03/21 11:56	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,1-Dichloroethane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,1-Dichloroethene	ND		1.0		ug/Kg			06/03/21 11:56	1
1,1-Dichloropropene	ND		2.0		ug/Kg			06/03/21 11:56	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg			06/03/21 11:56	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg			06/03/21 11:56	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg			06/03/21 11:56	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			06/03/21 11:56	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			06/03/21 11:56	1
1,2-Dibromoethane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg			06/03/21 11:56	1

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

Lab Sample ID: MB 570-154746/9
Matrix: Solid
Analysis Batch: 154746

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,2-Dichloropropane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			06/03/21 11:56	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
1,3-Dichloropropane	ND		1.0		ug/Kg			06/03/21 11:56	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
2,2-Dichloropropane	ND		5.0		ug/Kg			06/03/21 11:56	1
2-Butanone	ND		20		ug/Kg			06/03/21 11:56	1
2-Chlorotoluene	ND		1.0		ug/Kg			06/03/21 11:56	1
2-Hexanone	ND		20		ug/Kg			06/03/21 11:56	1
4-Chlorotoluene	ND		1.0		ug/Kg			06/03/21 11:56	1
4-Methyl-2-pentanone	ND		20		ug/Kg			06/03/21 11:56	1
Acetone	ND		20		ug/Kg			06/03/21 11:56	1
Benzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Bromobenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Bromochloromethane	ND		2.0		ug/Kg			06/03/21 11:56	1
Bromodichloromethane	ND		1.0		ug/Kg			06/03/21 11:56	1
Bromoform	ND		5.0		ug/Kg			06/03/21 11:56	1
Bromomethane	ND		20		ug/Kg			06/03/21 11:56	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg			06/03/21 11:56	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg			06/03/21 11:56	1
Carbon disulfide	ND		10		ug/Kg			06/03/21 11:56	1
Carbon tetrachloride	ND		1.0		ug/Kg			06/03/21 11:56	1
Chlorobenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Chloroethane	ND		2.0		ug/Kg			06/03/21 11:56	1
Chloroform	ND		1.0		ug/Kg			06/03/21 11:56	1
Chloromethane	ND		20		ug/Kg			06/03/21 11:56	1
Dibromochloromethane	ND		2.0		ug/Kg			06/03/21 11:56	1
Dibromomethane	ND		1.0		ug/Kg			06/03/21 11:56	1
Dichlorodifluoromethane	ND		2.0		ug/Kg			06/03/21 11:56	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg			06/03/21 11:56	1
Ethanol	ND		250		ug/Kg			06/03/21 11:56	1
Ethylbenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg			06/03/21 11:56	1
Isopropylbenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Methylene Chloride	ND		10		ug/Kg			06/03/21 11:56	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg			06/03/21 11:56	1
Naphthalene	ND		10		ug/Kg			06/03/21 11:56	1
n-Butylbenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
N-Propylbenzene	ND		2.0		ug/Kg			06/03/21 11:56	1
o-Xylene	ND		1.0		ug/Kg			06/03/21 11:56	1
m,p-Xylene	ND		2.0		ug/Kg			06/03/21 11:56	1
p-Isopropyltoluene	ND		1.0		ug/Kg			06/03/21 11:56	1
sec-Butylbenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Styrene	ND		1.0		ug/Kg			06/03/21 11:56	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg			06/03/21 11:56	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			06/03/21 11:56	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg			06/03/21 11:56	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg			06/03/21 11:56	1

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

Lab Sample ID: MB 570-154746/9
Matrix: Solid
Analysis Batch: 154746

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0		ug/Kg			06/03/21 11:56	1
Tetrachloroethene	ND		1.0		ug/Kg			06/03/21 11:56	1
Toluene	ND		1.0		ug/Kg			06/03/21 11:56	1
Trichloroethene	ND		2.0		ug/Kg			06/03/21 11:56	1
Trichlorofluoromethane	ND		10		ug/Kg			06/03/21 11:56	1
Vinyl acetate	ND		10		ug/Kg			06/03/21 11:56	1
Vinyl chloride	ND		1.0		ug/Kg			06/03/21 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 142*		*06/03/21 11:56*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*06/03/21 11:56*	*1*
Dibromofluoromethane (Surr)	*97*		*80 - 123*		*06/03/21 11:56*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*06/03/21 11:56*	*1*

Lab Sample ID: LCS 570-154746/4
Matrix: Solid
Analysis Batch: 154746

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	50.78		ug/Kg		102	67 - 122		
1,2-Dibromoethane			50.0	50.44		ug/Kg		101	80 - 123		
1,2-Dichlorobenzene			50.0	50.16		ug/Kg		100	80 - 120		
1,2-Dichloroethane			50.0	48.74		ug/Kg		97	80 - 125		
Benzene			50.0	48.61		ug/Kg		97	79 - 120		
Carbon tetrachloride			50.0	52.59		ug/Kg		105	69 - 132		
Chlorobenzene			50.0	49.76		ug/Kg		100	80 - 120		
Di-isopropyl ether (DIPE)			50.0	50.89		ug/Kg		102	62 - 128		
Ethanol			500	494.8		ug/Kg		99	48 - 151		
Ethylbenzene			50.0	49.75		ug/Kg		99	80 - 120		
Ethyl-t-butyl ether (ETBE)			50.0	52.50		ug/Kg		105	66 - 123		
Methyl-t-Butyl Ether (MTBE)			50.0	50.24		ug/Kg		100	68 - 120		
o-Xylene			50.0	51.03		ug/Kg		102	79 - 120		
m,p-Xylene			100	100.6		ug/Kg		101	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 142*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*80 - 123*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-154746/5
Matrix: Solid
Analysis Batch: 154746

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	49.50		ug/Kg		99	67 - 122	3	20
1,2-Dibromoethane			50.0	49.02		ug/Kg		98	80 - 123	3	20
1,2-Dichlorobenzene			50.0	47.76		ug/Kg		96	80 - 120	5	20

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

Lab Sample ID: LCSD 570-154746/5
Matrix: Solid
Analysis Batch: 154746

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
1,2-Dichloroethane			50.0	48.50		ug/Kg		97	80 - 125	1	20
Benzene			50.0	47.28		ug/Kg		95	79 - 120	3	20
Carbon tetrachloride			50.0	51.35		ug/Kg		103	69 - 132	2	20
Chlorobenzene			50.0	48.50		ug/Kg		97	80 - 120	3	20
Di-isopropyl ether (DIPE)			50.0	50.67		ug/Kg		101	62 - 128	0	20
Ethanol			500	467.3		ug/Kg		93	48 - 151	6	29
Ethylbenzene			50.0	48.75		ug/Kg		97	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)			50.0	52.54		ug/Kg		105	66 - 123	0	20
Methyl-t-Butyl Ether (MTBE)			50.0	50.43		ug/Kg		101	68 - 120	0	20
o-Xylene			50.0	50.04		ug/Kg		100	79 - 120	2	20
m,p-Xylene			100	98.26		ug/Kg		98	79 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 142*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 123*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: MB 570-155412/3-A
Matrix: Solid
Analysis Batch: 155506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155412

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1,1-Trichloroethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1,2-Trichloroethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1-Dichloroethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1-Dichloroethene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,1-Dichloropropene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2,3-Trichlorobenzene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2,3-Trichloropropane	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2,4-Trichlorobenzene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2-Dibromoethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2-Dichlorobenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2-Dichloroethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,2-Dichloropropane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,3-Dichlorobenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,3-Dichloropropane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
1,4-Dichlorobenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
2-Butanone	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
2-Chlorotoluene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
2-Hexanone	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

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

Lab Sample ID: MB 570-155412/3-A
Matrix: Solid
Analysis Batch: 155506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155412

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
4-Methyl-2-pentanone	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Acetone	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Benzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Bromobenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Bromochloromethane	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Bromodichloromethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Bromoform	ND		5.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Bromomethane	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
cis-1,2-Dichloroethene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
cis-1,3-Dichloropropene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Carbon disulfide	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Carbon tetrachloride	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Chlorobenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Chloroethane	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Chloroform	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Chloromethane	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Dibromochloromethane	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Dibromomethane	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Dichlorodifluoromethane	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Di-isopropyl ether (DIPE)	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Ethanol	ND		250		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Ethylbenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Ethyl-t-butyl ether (ETBE)	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Isopropylbenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Methylene Chloride	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Naphthalene	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
n-Butylbenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
N-Propylbenzene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
o-Xylene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
m,p-Xylene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
p-Isopropyltoluene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
sec-Butylbenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Styrene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
trans-1,2-Dichloroethene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Tert-amyl-methyl ether (TAME)	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
tert-Butyl alcohol (TBA)	ND		20		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
tert-Butylbenzene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Tetrachloroethene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Toluene	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Trichloroethene	ND		2.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Trichlorofluoromethane	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Vinyl acetate	ND		10		ug/Kg		06/07/21 08:15	06/07/21 13:26	1
Vinyl chloride	ND		1.0		ug/Kg		06/07/21 08:15	06/07/21 13:26	1

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

Lab Sample ID: MB 570-155412/3-A
Matrix: Solid
Analysis Batch: 155506

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155412

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		64 - 141	06/07/21 08:15	06/07/21 13:26	1
4-Bromofluorobenzene (Surr)	97		76 - 120	06/07/21 08:15	06/07/21 13:26	1
Dibromofluoromethane (Surr)	102		47 - 142	06/07/21 08:15	06/07/21 13:26	1
Toluene-d8 (Surr)	101		80 - 120	06/07/21 08:15	06/07/21 13:26	1

Lab Sample ID: LCS 570-155412/1-A
Matrix: Solid
Analysis Batch: 155506

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155412

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	50.0	48.85		ug/Kg		98	68 - 120
1,2-Dibromoethane	50.0	48.66		ug/Kg		97	80 - 120
1,2-Dichlorobenzene	50.0	47.72		ug/Kg		95	80 - 120
1,2-Dichloroethane	50.0	46.78		ug/Kg		94	76 - 126
Benzene	50.0	47.33		ug/Kg		95	76 - 120
Carbon tetrachloride	50.0	52.29		ug/Kg		105	68 - 132
Chlorobenzene	50.0	46.58		ug/Kg		93	80 - 120
Di-isopropyl ether (DIPE)	50.0	48.96		ug/Kg		98	69 - 123
Ethanol	500	459.5		ug/Kg		92	46 - 152
Ethylbenzene	50.0	48.34		ug/Kg		97	80 - 120
Ethyl-t-butyl ether (ETBE)	50.0	51.19		ug/Kg		102	69 - 121
Methyl-t-Butyl Ether (MTBE)	50.0	48.61		ug/Kg		97	70 - 120
o-Xylene	50.0	50.32		ug/Kg		101	76 - 125
m,p-Xylene	100	96.26		ug/Kg		96	75 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		64 - 141
4-Bromofluorobenzene (Surr)	101		76 - 120
Dibromofluoromethane (Surr)	101		47 - 142
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 570-155412/2-A
Matrix: Solid
Analysis Batch: 155506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155412

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	50.0	47.62		ug/Kg		95	68 - 120	3	20
1,2-Dibromoethane	50.0	50.35		ug/Kg		101	80 - 120	3	20
1,2-Dichlorobenzene	50.0	47.93		ug/Kg		96	80 - 120	0	20
1,2-Dichloroethane	50.0	46.58		ug/Kg		93	76 - 126	0	20
Benzene	50.0	46.56		ug/Kg		93	76 - 120	2	20
Carbon tetrachloride	50.0	50.80		ug/Kg		102	68 - 132	3	20
Chlorobenzene	50.0	46.64		ug/Kg		93	80 - 120	0	20
Di-isopropyl ether (DIPE)	50.0	48.28		ug/Kg		97	69 - 123	1	20
Ethanol	500	402.4		ug/Kg		80	46 - 152	13	30
Ethylbenzene	50.0	47.58		ug/Kg		95	80 - 120	2	20
Ethyl-t-butyl ether (ETBE)	50.0	51.15		ug/Kg		102	69 - 121	0	20
Methyl-t-Butyl Ether (MTBE)	50.0	49.46		ug/Kg		99	70 - 120	2	20

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

Lab Sample ID: LCSD 570-155412/2-A
Matrix: Solid
Analysis Batch: 155506

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155412

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene			50.0	49.62		ug/Kg		99	76 - 125	1	20
m,p-Xylene			100	94.99		ug/Kg		95	75 - 122	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 141*
4-Bromofluorobenzene (Surr)	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*101*		*47 - 142*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-154626/1-A
Matrix: Solid
Analysis Batch: 154875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154626

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C7 as C7	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C8 as C8	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C9-C10	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C11-C12	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C13-C14	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C15-C16	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C17-C18	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C19-C20	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C21-C22	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C23-C24	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C25-C28	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C29-C32	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C33-C36	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C37-C40	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C41-C44	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
C6-C44	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/02/21 15:14	06/03/21 18:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*89*		*60 - 138*	*06/02/21 15:14*	*06/03/21 18:01*	*1*

Lab Sample ID: LCS 570-154626/2-A
Matrix: Solid
Analysis Batch: 154875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154626

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			400	409.4		mg/Kg		102	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*81*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-154626/3-A
Matrix: Solid
Analysis Batch: 154875

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 154626

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	412.6		mg/Kg		103	80 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*88*		*60 - 138*

Lab Sample ID: MB 570-154987/1-A
Matrix: Solid
Analysis Batch: 155080

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154987

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C7 as C7	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C8 as C8	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C9-C10	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C11-C12	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C13-C14	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C15-C16	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C17-C18	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C19-C20	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C21-C22	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C23-C24	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C25-C28	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C29-C32	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C33-C36	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C37-C40	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C41-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
C6-C44	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1
Diesel Range Organics [C10-C28]	ND		5.0		mg/Kg		06/03/21 21:02	06/04/21 21:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*60 - 138*	*06/03/21 21:02*	*06/04/21 21:12*	*1*

Lab Sample ID: LCS 570-154987/2-A
Matrix: Solid
Analysis Batch: 155080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154987

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			400	446.8		mg/Kg		112	80 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*101*		*60 - 138*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 570-154987/3-A
Matrix: Solid
Analysis Batch: 155080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 154987

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			400	471.2		mg/Kg		118	80 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*60 - 138*

Lab Sample ID: 570-60564-1 MS
Matrix: Solid
Analysis Batch: 155080

Client Sample ID: B1-1
Prep Type: Total/NA
Prep Batch: 154987

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	75		394	497.8		mg/Kg		107	43 - 165		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*103*		*60 - 138*

Lab Sample ID: 570-60564-1 MSD
Matrix: Solid
Analysis Batch: 155080

Client Sample ID: B1-1
Prep Type: Total/NA
Prep Batch: 154987

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	75		398	516.2		mg/Kg		111	43 - 165	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*109*		*60 - 138*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-155254/1-A
Matrix: Solid
Analysis Batch: 155564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155254

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.96		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Arsenic	ND		2.46		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Barium	ND		0.493		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Beryllium	ND		0.246		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Cadmium	ND		0.493		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Chromium	ND		0.985		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Cobalt	ND		0.985		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Copper	ND		0.985		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Lead	ND		4.93		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Molybdenum	ND		0.493		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Nickel	ND		0.493		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Selenium	ND		4.93		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Silver	ND		0.985		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Thallium	ND		4.93		mg/Kg		06/04/21 20:00	06/07/21 13:51	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-155254/1-A
Matrix: Solid
Analysis Batch: 155564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155254

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		0.985		mg/Kg		06/04/21 20:00	06/07/21 13:51	1
Zinc	ND		9.85		mg/Kg		06/04/21 20:00	06/07/21 13:51	1

Lab Sample ID: LCS 570-155254/2-A
Matrix: Solid
Analysis Batch: 155564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155254

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Antimony			25.4	23.93		mg/Kg		94	80 - 120		
Arsenic			25.4	22.98		mg/Kg		91	80 - 120		
Barium			25.4	27.14		mg/Kg		107	80 - 120		
Beryllium			25.4	23.64		mg/Kg		93	80 - 120		
Cadmium			25.4	24.63		mg/Kg		97	80 - 120		
Chromium			25.4	25.40		mg/Kg		100	80 - 120		
Cobalt			25.4	24.79		mg/Kg		98	80 - 120		
Copper			25.4	27.33		mg/Kg		108	80 - 120		
Lead			25.4	23.36		mg/Kg		92	80 - 120		
Molybdenum			25.4	24.34		mg/Kg		96	80 - 120		
Nickel			25.4	25.70		mg/Kg		101	80 - 120		
Selenium			25.4	23.24		mg/Kg		92	80 - 120		
Silver			12.7	10.62		mg/Kg		84	80 - 120		
Thallium			25.4	23.65		mg/Kg		93	80 - 120		
Vanadium			25.4	25.02		mg/Kg		99	80 - 120		
Zinc			25.4	25.21		mg/Kg		99	80 - 120		

Lab Sample ID: LCSD 570-155254/3-A
Matrix: Solid
Analysis Batch: 155564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155254

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony			24.9	23.60		mg/Kg		95	80 - 120	1	20
Arsenic			24.9	22.73		mg/Kg		91	80 - 120	1	20
Barium			24.9	26.17		mg/Kg		105	80 - 120	4	20
Beryllium			24.9	23.38		mg/Kg		94	80 - 120	1	20
Cadmium			24.9	24.23		mg/Kg		97	80 - 120	2	20
Chromium			24.9	24.62		mg/Kg		99	80 - 120	3	20
Cobalt			24.9	24.38		mg/Kg		98	80 - 120	2	20
Copper			24.9	26.57		mg/Kg		107	80 - 120	3	20
Lead			24.9	23.08		mg/Kg		93	80 - 120	1	20
Molybdenum			24.9	24.16		mg/Kg		97	80 - 120	1	20
Nickel			24.9	25.29		mg/Kg		102	80 - 120	2	20
Selenium			24.9	22.93		mg/Kg		92	80 - 120	1	20
Silver			12.4	10.31		mg/Kg		83	80 - 120	3	20
Thallium			24.9	23.67		mg/Kg		95	80 - 120	0	20
Vanadium			24.9	24.31		mg/Kg		98	80 - 120	3	20
Zinc			24.9	24.71		mg/Kg		99	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 570-60564-1 MS
Matrix: Solid
Analysis Batch: 155564

Client Sample ID: B1-1
Prep Type: Total/NA
Prep Batch: 155254

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	23.9	3.731	F1	mg/Kg		16	75 - 125
Arsenic	ND		23.9	24.19		mg/Kg		101	75 - 125
Barium	31.1		23.9	57.15		mg/Kg		109	75 - 125
Beryllium	0.659		23.9	24.37		mg/Kg		99	75 - 125
Cadmium	ND		23.9	23.40		mg/Kg		98	75 - 125
Chromium	15.1		23.9	39.41		mg/Kg		101	75 - 125
Cobalt	8.99		23.9	31.93		mg/Kg		96	75 - 125
Copper	19.4		23.9	46.13		mg/Kg		112	75 - 125
Lead	ND		23.9	25.29		mg/Kg		91	75 - 125
Molybdenum	ND		23.9	22.64		mg/Kg		95	75 - 125
Nickel	11.1		23.9	35.24		mg/Kg		101	75 - 125
Selenium	ND		23.9	20.55		mg/Kg		86	75 - 125
Silver	ND		12.0	10.75		mg/Kg		90	75 - 125
Thallium	ND		23.9	18.38		mg/Kg		77	75 - 125
Vanadium	32.4		23.9	57.09		mg/Kg		103	75 - 125
Zinc	44.2		23.9	69.42		mg/Kg		105	75 - 125

Lab Sample ID: 570-60564-1 MSD
Matrix: Solid
Analysis Batch: 155564

Client Sample ID: B1-1
Prep Type: Total/NA
Prep Batch: 155254

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	25.9	3.848	F1	mg/Kg		15	75 - 125	3	20
Arsenic	ND		25.9	26.21		mg/Kg		101	75 - 125	8	20
Barium	31.1		25.9	62.94		mg/Kg		123	75 - 125	10	20
Beryllium	0.659		25.9	27.43		mg/Kg		103	75 - 125	12	20
Cadmium	ND		25.9	25.96		mg/Kg		100	75 - 125	10	20
Chromium	15.1		25.9	43.68		mg/Kg		110	75 - 125	10	20
Cobalt	8.99		25.9	35.05		mg/Kg		101	75 - 125	9	20
Copper	19.4		25.9	51.11		mg/Kg		123	75 - 125	10	20
Lead	ND		25.9	28.08		mg/Kg		94	75 - 125	10	20
Molybdenum	ND		25.9	25.75		mg/Kg		99	75 - 125	13	20
Nickel	11.1		25.9	38.65		mg/Kg		106	75 - 125	9	20
Selenium	ND		25.9	21.04		mg/Kg		81	75 - 125	2	20
Silver	ND		13.0	12.24		mg/Kg		95	75 - 125	13	20
Thallium	ND		25.9	21.23		mg/Kg		82	75 - 125	14	20
Vanadium	32.4		25.9	62.93		mg/Kg		118	75 - 125	10	20
Zinc	44.2		25.9	74.73		mg/Kg		118	75 - 125	7	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-155255/1-A
Matrix: Solid
Analysis Batch: 155562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 155255

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0806		mg/Kg		06/04/21 20:00	06/07/21 13:10	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-155255/2-A
Matrix: Solid
Analysis Batch: 155562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 155255

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.847	0.8629		mg/Kg		102	85 - 121		

Lab Sample ID: LCSD 570-155255/3-A
Matrix: Solid
Analysis Batch: 155562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 155255

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.820	0.8307		mg/Kg		101	85 - 121	4	10

Lab Sample ID: 570-60564-1 MS
Matrix: Solid
Analysis Batch: 155562

Client Sample ID: B1-1
Prep Type: Total/NA
Prep Batch: 155255

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	ND		0.877	0.8927		mg/Kg		99	71 - 137		

Lab Sample ID: 570-60564-1 MSD
Matrix: Solid
Analysis Batch: 155562

Client Sample ID: B1-1
Prep Type: Total/NA
Prep Batch: 155255

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.794	0.7768		mg/Kg		94	71 - 137	14	14

GC/MS VOA

Prep Batch: 154394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-9	MP1-5	Total/NA	Solid	5035	
570-60564-10	MP1-10	Total/NA	Solid	5035	
570-60564-11	MP1-15	Total/NA	Solid	5035	
570-60564-12	MP2-5	Total/NA	Solid	5035	
570-60564-13	MP2-10	Total/NA	Solid	5035	
570-60564-14	MP2-15	Total/NA	Solid	5035	

Analysis Batch: 154433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-24	MP5-15	Total/NA	Solid	8260B	154533
MB 570-154533/3-A	Method Blank	Total/NA	Solid	8260B	154533
LCS 570-154533/1-A	Lab Control Sample	Total/NA	Solid	8260B	154533
LCSD 570-154533/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	154533

Analysis Batch: 154438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	8260B	154513
570-60564-2	B1-5	Total/NA	Solid	8260B	154513
570-60564-3	B1-10	Total/NA	Solid	8260B	154513
570-60564-4	B1-15	Total/NA	Solid	8260B	154513
570-60564-5	B2-1	Total/NA	Solid	8260B	154513
570-60564-6	B2-5	Total/NA	Solid	8260B	154513
570-60564-7	B2-10	Total/NA	Solid	8260B	154513
570-60564-8	B2-15	Total/NA	Solid	8260B	154513
570-60564-18	MP4-5	Total/NA	Solid	8260B	154513
570-60564-19	MP4-10	Total/NA	Solid	8260B	154513
570-60564-20	MP4-15	Total/NA	Solid	8260B	154513
570-60564-21	MP5-1	Total/NA	Solid	8260B	154513
570-60564-22	MP5-5	Total/NA	Solid	8260B	154513
570-60564-25	MP4-1	Total/NA	Solid	8260B	154513
MB 570-154513/3-A	Method Blank	Total/NA	Solid	8260B	154513
LCS 570-154513/1-A	Lab Control Sample	Total/NA	Solid	8260B	154513
LCSD 570-154513/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	154513
570-60564-25 MS	MP4-1	Total/NA	Solid	8260B	154513
570-60564-25 MSD	MP4-1	Total/NA	Solid	8260B	154513

Prep Batch: 154513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	5030C	
570-60564-2	B1-5	Total/NA	Solid	5030C	
570-60564-3	B1-10	Total/NA	Solid	5030C	
570-60564-4	B1-15	Total/NA	Solid	5030C	
570-60564-5	B2-1	Total/NA	Solid	5030C	
570-60564-6	B2-5	Total/NA	Solid	5030C	
570-60564-7	B2-10	Total/NA	Solid	5030C	
570-60564-8	B2-15	Total/NA	Solid	5030C	
570-60564-18	MP4-5	Total/NA	Solid	5030C	
570-60564-19	MP4-10	Total/NA	Solid	5030C	
570-60564-20	MP4-15	Total/NA	Solid	5030C	
570-60564-21	MP5-1	Total/NA	Solid	5030C	
570-60564-22	MP5-5	Total/NA	Solid	5030C	

GC/MS VOA (Continued)

Prep Batch: 154513 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-25	MP4-1	Total/NA	Solid	5030C	
MB 570-154513/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-154513/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-154513/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	
570-60564-25 MS	MP4-1	Total/NA	Solid	5030C	
570-60564-25 MSD	MP4-1	Total/NA	Solid	5030C	

Prep Batch: 154533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-24	MP5-15	Total/NA	Solid	5030C	
MB 570-154533/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-154533/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-154533/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

Analysis Batch: 154746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-9	MP1-5	Total/NA	Solid	8260B	154394
570-60564-10	MP1-10	Total/NA	Solid	8260B	154394
570-60564-11	MP1-15	Total/NA	Solid	8260B	154394
570-60564-12	MP2-5	Total/NA	Solid	8260B	154394
570-60564-13	MP2-10	Total/NA	Solid	8260B	154394
570-60564-14	MP2-15	Total/NA	Solid	8260B	154394
MB 570-154746/9	Method Blank	Total/NA	Solid	8260B	
LCS 570-154746/4	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 570-154746/5	Lab Control Sample Dup	Total/NA	Solid	8260B	

Prep Batch: 155412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-23	MP5-10	Total/NA	Solid	5030C	
MB 570-155412/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-155412/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-155412/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

Analysis Batch: 155506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-23	MP5-10	Total/NA	Solid	8260B	155412
MB 570-155412/3-A	Method Blank	Total/NA	Solid	8260B	155412
LCS 570-155412/1-A	Lab Control Sample	Total/NA	Solid	8260B	155412
LCSD 570-155412/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	155412

GC Semi VOA

Prep Batch: 154626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-21	MP5-1	Total/NA	Solid	3550C	
570-60564-22	MP5-5	Total/NA	Solid	3550C	
570-60564-23	MP5-10	Total/NA	Solid	3550C	
570-60564-24	MP5-15	Total/NA	Solid	3550C	
570-60564-25	MP4-1	Total/NA	Solid	3550C	
MB 570-154626/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-154626/2-A	Lab Control Sample	Total/NA	Solid	3550C	

GC Semi VOA (Continued)

Prep Batch: 154626 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-154626/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 154875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-21	MP5-1	Total/NA	Solid	8015B	154626
570-60564-22	MP5-5	Total/NA	Solid	8015B	154626
570-60564-23	MP5-10	Total/NA	Solid	8015B	154626
570-60564-24	MP5-15	Total/NA	Solid	8015B	154626
570-60564-25	MP4-1	Total/NA	Solid	8015B	154626
MB 570-154626/1-A	Method Blank	Total/NA	Solid	8015B	154626
LCS 570-154626/2-A	Lab Control Sample	Total/NA	Solid	8015B	154626
LCSD 570-154626/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	154626

Prep Batch: 154987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	3550C	
570-60564-2	B1-5	Total/NA	Solid	3550C	
570-60564-3	B1-10	Total/NA	Solid	3550C	
570-60564-4	B1-15	Total/NA	Solid	3550C	
570-60564-5	B2-1	Total/NA	Solid	3550C	
570-60564-6	B2-5	Total/NA	Solid	3550C	
570-60564-7	B2-10	Total/NA	Solid	3550C	
570-60564-8	B2-15	Total/NA	Solid	3550C	
570-60564-18	MP4-5	Total/NA	Solid	3550C	
570-60564-19	MP4-10	Total/NA	Solid	3550C	
570-60564-20	MP4-15	Total/NA	Solid	3550C	
MB 570-154987/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-154987/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-154987/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	
570-60564-1 MS	B1-1	Total/NA	Solid	3550C	
570-60564-1 MSD	B1-1	Total/NA	Solid	3550C	

Analysis Batch: 155080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	8015B	154987
570-60564-2	B1-5	Total/NA	Solid	8015B	154987
570-60564-3	B1-10	Total/NA	Solid	8015B	154987
570-60564-4	B1-15	Total/NA	Solid	8015B	154987
570-60564-5	B2-1	Total/NA	Solid	8015B	154987
570-60564-6	B2-5	Total/NA	Solid	8015B	154987
570-60564-7	B2-10	Total/NA	Solid	8015B	154987
570-60564-8	B2-15	Total/NA	Solid	8015B	154987
570-60564-18	MP4-5	Total/NA	Solid	8015B	154987
570-60564-19	MP4-10	Total/NA	Solid	8015B	154987
570-60564-20	MP4-15	Total/NA	Solid	8015B	154987
MB 570-154987/1-A	Method Blank	Total/NA	Solid	8015B	154987
LCS 570-154987/2-A	Lab Control Sample	Total/NA	Solid	8015B	154987
LCSD 570-154987/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	154987
570-60564-1 MS	B1-1	Total/NA	Solid	8015B	154987
570-60564-1 MSD	B1-1	Total/NA	Solid	8015B	154987

Metals

Prep Batch: 155254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	3050B	
570-60564-2	B1-5	Total/NA	Solid	3050B	
570-60564-3	B1-10	Total/NA	Solid	3050B	
570-60564-4	B1-15	Total/NA	Solid	3050B	
570-60564-5	B2-1	Total/NA	Solid	3050B	
570-60564-6	B2-5	Total/NA	Solid	3050B	
570-60564-7	B2-10	Total/NA	Solid	3050B	
570-60564-8	B2-15	Total/NA	Solid	3050B	
570-60564-18	MP4-5	Total/NA	Solid	3050B	
570-60564-19	MP4-10	Total/NA	Solid	3050B	
570-60564-20	MP4-15	Total/NA	Solid	3050B	
570-60564-21	MP5-1	Total/NA	Solid	3050B	
570-60564-22	MP5-5	Total/NA	Solid	3050B	
570-60564-23	MP5-10	Total/NA	Solid	3050B	
570-60564-24	MP5-15	Total/NA	Solid	3050B	
570-60564-25	MP4-1	Total/NA	Solid	3050B	
MB 570-155254/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-155254/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-155254/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-60564-1 MS	B1-1	Total/NA	Solid	3050B	
570-60564-1 MSD	B1-1	Total/NA	Solid	3050B	

Prep Batch: 155255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	7471A	
570-60564-2	B1-5	Total/NA	Solid	7471A	
570-60564-3	B1-10	Total/NA	Solid	7471A	
570-60564-4	B1-15	Total/NA	Solid	7471A	
570-60564-5	B2-1	Total/NA	Solid	7471A	
570-60564-6	B2-5	Total/NA	Solid	7471A	
570-60564-7	B2-10	Total/NA	Solid	7471A	
570-60564-8	B2-15	Total/NA	Solid	7471A	
570-60564-18	MP4-5	Total/NA	Solid	7471A	
570-60564-19	MP4-10	Total/NA	Solid	7471A	
570-60564-20	MP4-15	Total/NA	Solid	7471A	
570-60564-21	MP5-1	Total/NA	Solid	7471A	
570-60564-22	MP5-5	Total/NA	Solid	7471A	
570-60564-23	MP5-10	Total/NA	Solid	7471A	
570-60564-24	MP5-15	Total/NA	Solid	7471A	
570-60564-25	MP4-1	Total/NA	Solid	7471A	
MB 570-155255/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-155255/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-155255/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-60564-1 MS	B1-1	Total/NA	Solid	7471A	
570-60564-1 MSD	B1-1	Total/NA	Solid	7471A	

Analysis Batch: 155562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	7471A	155255
570-60564-2	B1-5	Total/NA	Solid	7471A	155255
570-60564-3	B1-10	Total/NA	Solid	7471A	155255

Metals (Continued)

Analysis Batch: 155562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-4	B1-15	Total/NA	Solid	7471A	155255
570-60564-5	B2-1	Total/NA	Solid	7471A	155255
570-60564-6	B2-5	Total/NA	Solid	7471A	155255
570-60564-7	B2-10	Total/NA	Solid	7471A	155255
570-60564-8	B2-15	Total/NA	Solid	7471A	155255
570-60564-18	MP4-5	Total/NA	Solid	7471A	155255
570-60564-19	MP4-10	Total/NA	Solid	7471A	155255
570-60564-20	MP4-15	Total/NA	Solid	7471A	155255
570-60564-21	MP5-1	Total/NA	Solid	7471A	155255
570-60564-22	MP5-5	Total/NA	Solid	7471A	155255
570-60564-23	MP5-10	Total/NA	Solid	7471A	155255
570-60564-24	MP5-15	Total/NA	Solid	7471A	155255
570-60564-25	MP4-1	Total/NA	Solid	7471A	155255
MB 570-155255/1-A	Method Blank	Total/NA	Solid	7471A	155255
LCS 570-155255/2-A	Lab Control Sample	Total/NA	Solid	7471A	155255
LCSD 570-155255/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	155255
570-60564-1 MS	B1-1	Total/NA	Solid	7471A	155255
570-60564-1 MSD	B1-1	Total/NA	Solid	7471A	155255

Analysis Batch: 155564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-60564-1	B1-1	Total/NA	Solid	6010B	155254
570-60564-2	B1-5	Total/NA	Solid	6010B	155254
570-60564-3	B1-10	Total/NA	Solid	6010B	155254
570-60564-4	B1-15	Total/NA	Solid	6010B	155254
570-60564-5	B2-1	Total/NA	Solid	6010B	155254
570-60564-6	B2-5	Total/NA	Solid	6010B	155254
570-60564-7	B2-10	Total/NA	Solid	6010B	155254
570-60564-8	B2-15	Total/NA	Solid	6010B	155254
570-60564-18	MP4-5	Total/NA	Solid	6010B	155254
570-60564-19	MP4-10	Total/NA	Solid	6010B	155254
570-60564-20	MP4-15	Total/NA	Solid	6010B	155254
570-60564-21	MP5-1	Total/NA	Solid	6010B	155254
570-60564-22	MP5-5	Total/NA	Solid	6010B	155254
570-60564-23	MP5-10	Total/NA	Solid	6010B	155254
570-60564-24	MP5-15	Total/NA	Solid	6010B	155254
570-60564-25	MP4-1	Total/NA	Solid	6010B	155254
MB 570-155254/1-A	Method Blank	Total/NA	Solid	6010B	155254
LCS 570-155254/2-A	Lab Control Sample	Total/NA	Solid	6010B	155254
LCSD 570-155254/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	155254
570-60564-1 MS	B1-1	Total/NA	Solid	6010B	155254
570-60564-1 MSD	B1-1	Total/NA	Solid	6010B	155254

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: B1-1
Date Collected: 06/01/21 09:10
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-1
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			5.22 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 14:32	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			9.87 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		2			155080	06/04/21 23:20	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.95 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 13:57	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.59 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:15	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: B1-5
Date Collected: 06/01/21 09:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-2
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	5030C			4.87 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 14:59	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.20 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/04/21 23:41	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.94 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:04	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.59 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:24	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: B1-10
Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-3
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	5030C			5.22 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 15:26	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.12 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 00:02	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.93 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:13	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: B1-10

Date Collected: 06/01/21 09:20
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-3

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	7471A			0.60 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:26	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: B1-15

Date Collected: 06/01/21 09:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-4

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	5030C			4.89 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 15:52	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			9.93 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 00:24	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.98 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:15	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.61 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:28	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: B2-1

Date Collected: 06/01/21 09:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-5

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	5030C			4.94 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 16:19	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			9.96 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		20			155080	06/05/21 00:47	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.99 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:17	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.61 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:30	UWCT	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: B2-5

Date Collected: 06/01/21 09:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-6

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	5030C			5.02 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 16:45	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.01 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 01:08	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.97 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:19	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.57 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:32	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: B2-10

Date Collected: 06/01/21 09:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-7

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	5030C			4.93 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 17:11	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			9.81 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 01:29	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.00 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:21	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.58 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:34	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: B2-15

Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-8

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			5.02 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 17:38	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.32 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 01:50	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.04 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:23	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: B2-15
Date Collected: 06/01/21 09:55
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-8
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			0.62 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:35	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP1-5
Date Collected: 06/01/21 08:15
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-9
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			5.034 g	5 g	154394	06/01/21 19:12	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154746	06/03/21 13:12	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Client Sample ID: MP1-10
Date Collected: 06/01/21 08:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-10
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	5035			4.938 g	5 g	154394	06/01/21 19:12	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154746	06/03/21 13:38	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Client Sample ID: MP1-15
Date Collected: 06/01/21 08:30
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-11
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			4.084 g	5 g	154394	06/01/21 19:12	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154746	06/03/21 14:03	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Client Sample ID: MP2-5
Date Collected: 06/01/21 07:30
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-12
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			3.142 g	5 g	154394	06/01/21 19:12	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154746	06/03/21 14:29	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: MP2-10

Date Collected: 06/01/21 07:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-13

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	5035			3.729 g	5 g	154394	06/01/21 19:12	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154746	06/03/21 14:54	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Client Sample ID: MP2-15

Date Collected: 06/01/21 07:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-14

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	5035			6.233 g	5 g	154394	06/01/21 19:12	P4DI	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154746	06/03/21 15:20	U4JL	ECL 2
	Instrument ID: GCMSGGG									

Client Sample ID: MP4-5

Date Collected: 06/01/21 08:50
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-18

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			4.92 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 18:05	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.23 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		2			155080	06/05/21 02:11	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			1.97 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:25	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.63 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:37	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP4-10

Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-19

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			4.95 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 18:31	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.07 g	10.00 mL	154987	06/03/21 21:02	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 02:34	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.03 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:27	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: MP4-10

Date Collected: 06/01/21 09:00
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-19

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			0.63 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:39	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP4-15

Date Collected: 06/01/21 09:05
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-20

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			5.03 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 18:58	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.18 g	10.00 mL	154987	06/03/21 21:06	EM5C	ECL 1
Total/NA	Analysis	8015B		1			155080	06/05/21 03:17	N1A	ECL 1
	Instrument ID: GC48									
Total/NA	Prep	3050B			2.01 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:29	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.57 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:41	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP5-1

Date Collected: 06/01/21 11:25
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-21

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	5030C			5.14 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 19:24	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.00 g	10.00 mL	154626	06/02/21 15:14	EM5C	ECL 1
Total/NA	Analysis	8015B		20			154875	06/04/21 03:50	A1W	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.98 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:31	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.61 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:47	UWCT	ECL 1
	Instrument ID: HG8									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Client Sample ID: MP5-5

Date Collected: 06/01/21 11:35
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-22

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	5030C			4.99 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 19:51	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.01 g	10.00 mL	154626	06/02/21 15:14	EM5C	ECL 1
Total/NA	Analysis	8015B		1			154875	06/04/21 04:29	A1W	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.98 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:40	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.57 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:48	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP5-10

Date Collected: 06/01/21 11:40
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-23

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	5030C			5.04 g	5 mL	155412	06/07/21 14:46	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	155506	06/07/21 19:22	U4JL	ECL 2
	Instrument ID: GCMSOO									
Total/NA	Prep	3550C			10.00 g	10.00 mL	154626	06/02/21 15:14	EM5C	ECL 1
Total/NA	Analysis	8015B		1			154875	06/04/21 04:49	A1W	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.06 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:42	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.62 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:50	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP5-15

Date Collected: 06/01/21 11:45
Date Received: 06/01/21 13:30

Lab Sample ID: 570-60564-24

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			5.06 g	5 mL	154533	06/02/21 11:42	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154433	06/02/21 18:03	U4JL	ECL 2
	Instrument ID: GCMSCC									
Total/NA	Prep	3550C			10.16 g	10.00 mL	154626	06/02/21 15:14	EM5C	ECL 1
Total/NA	Analysis	8015B		1			154875	06/04/21 05:09	A1W	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			2.00 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:44	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: Frey Environmental
Job ID: 570-60564-1
Project/Site: Alexan Arcadia / 698-24

Client Sample ID: MP5-15
Lab Sample ID: 570-60564-24
Date Collected: 06/01/21 11:45
Matrix: Solid
Date Received: 06/01/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			0.61 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:52	UWCT	ECL 1
	Instrument ID: HG8									

Client Sample ID: MP4-1
Lab Sample ID: 570-60564-25
Date Collected: 06/01/21 08:45
Matrix: Solid
Date Received: 06/01/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.01 g	5 mL	154513	06/02/21 12:04	BE5H	ECL 2
Total/NA	Analysis	8260B		1	5 mL	5 mL	154438	06/02/21 12:46	U4JL	ECL 2
	Instrument ID: GCMSQ									
Total/NA	Prep	3550C			10.10 g	10.00 mL	154626	06/02/21 15:14	EM5C	ECL 1
Total/NA	Analysis	8015B		10			154875	06/04/21 05:29	A1W	ECL 1
	Instrument ID: GC50									
Total/NA	Prep	3050B			1.95 g	100 mL	155254	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	6010B		1			155564	06/07/21 14:46	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Prep	7471A			0.57 g	100 mL	155255	06/04/21 20:00	SP7J	ECL 1
Total/NA	Analysis	7471A		1			155562	06/07/21 13:54	UWCT	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: Frey Environmental
Job ID: 570-60564-1
Project/Site: Alexan Arcadia / 698-24

Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21
Oregon	NELAP	CA300001	01-30-22

Method Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	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
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: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-60564-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-60564-1	B1-1	Solid	06/01/21 09:10	06/01/21 13:30	
570-60564-2	B1-5	Solid	06/01/21 09:15	06/01/21 13:30	
570-60564-3	B1-10	Solid	06/01/21 09:20	06/01/21 13:30	
570-60564-4	B1-15	Solid	06/01/21 09:25	06/01/21 13:30	
570-60564-5	B2-1	Solid	06/01/21 09:35	06/01/21 13:30	
570-60564-6	B2-5	Solid	06/01/21 09:45	06/01/21 13:30	
570-60564-7	B2-10	Solid	06/01/21 09:50	06/01/21 13:30	
570-60564-8	B2-15	Solid	06/01/21 09:55	06/01/21 13:30	
570-60564-9	MP1-5	Solid	06/01/21 08:15	06/01/21 13:30	
570-60564-10	MP1-10	Solid	06/01/21 08:25	06/01/21 13:30	
570-60564-11	MP1-15	Solid	06/01/21 08:30	06/01/21 13:30	
570-60564-12	MP2-5	Solid	06/01/21 07:30	06/01/21 13:30	
570-60564-13	MP2-10	Solid	06/01/21 07:40	06/01/21 13:30	
570-60564-14	MP2-15	Solid	06/01/21 07:45	06/01/21 13:30	
570-60564-18	MP4-5	Solid	06/01/21 08:50	06/01/21 13:30	
570-60564-19	MP4-10	Solid	06/01/21 09:00	06/01/21 13:30	
570-60564-20	MP4-15	Solid	06/01/21 09:05	06/01/21 13:30	
570-60564-21	MP5-1	Solid	06/01/21 11:25	06/01/21 13:30	
570-60564-22	MP5-5	Solid	06/01/21 11:35	06/01/21 13:30	
570-60564-23	MP5-10	Solid	06/01/21 11:40	06/01/21 13:30	
570-60564-24	MP5-15	Solid	06/01/21 11:45	06/01/21 13:30	
570-60564-25	MP4-1	Solid	06/01/21 08:45	06/01/21 13:30	

60564

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570-60564 Chain of Custody

CHAIN-OF-CUSTODY RECORD

Date 6/1/21

Page 1 of 3

LABORATORY CLIENT: FREY Environmental	CLIENT PROJECT NAME / NO: Alton / Arcadia
ADDRESS: 2817-A Lafayette	P.O. NO: 698-24
CITY: Newport Beach STATE: CA ZIP: 92663	PROJECT CONTACT: Ed Rands
TEL: 949 723 1645 E-MAIL: EdRands@freyinc.com	LAB CONTACT OR QUOTE NO:
	GLOBAL ID:
	LOG CODE:
	SAMPLER(S): (PRINT) Sonny

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD

☐ COELT EDF ☐ OTHER

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 ___	BTEX / MTBE ☐ 8260 ☐ ___	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☒ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☒ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
1	B1-1	6/1/21	9:10	Soil	1						X			X							X					
2	B1-5	↓	9:15	↓	↓						↓			↓							↓					
3	B1-10	↓	9:20	↓	↓						↓			↓							↓					
4	B1-15	↓	9:25	↓	↓						↓			↓							↓					
5	B2-1	↓	9:35	↓	↓						↓			↓							↓					
6	B2-5	↓	9:45	↓	↓						↓			↓							↓					
7	B2-10	↓	9:50	↓	↓						↓			↓							↓					
8	B2-15	↓	9:55	↓	↓						↓			↓							↓					
9	MP1-5	↓	8:15	↓	5									X		X										
10	MP1-10	↓	8:25	↓	5									X		X										

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date	Time
[signature]	[signature] ECI	6-1-2021	13:30

2016-04-01-Revision

2 5/ 22.9 565 NO ICE

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CHAIN-OF-CUSTODY RECORD

WO NO. / LAB USE ONLY

Date 6/1/21

Page 2 of 3

LABORATORY CLIENT: FREY Environmental

ADDRESS: 2817-A Lafayette CA 92663

CITY: Newport Beach STATE: ZIP:

TEL: 9497231645 E-MAIL: EdRands@freyinc.com

CLIENT PROJECT NAME / NO: Alexan Arcadia

PROJECT CONTACT: Ed Rands

P O NO: 698-24

LAB CONTACT OR QUOTE NO:

GLOBAL ID:

LOG CODE:

SAMPLER(S) (PRINT): Sonya

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD

☐ COELT EDF ☐ OTHER

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	BTEX / MTBE 8260	VOCs (8260)	Oxygenates (8260)	Prep (5035) En Core Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs 8270 8270 SIM	T22 Metals 6010/747X 6020/747X	Cr(VI) 7196 7199 218 6	Hold
11	MP1-15	6/1/21	8:30	Soil	5									X		X							
12	MP2-5		7:30		1									X		X							
13	MP2-10		7:40											X		X							
14	MP2-15		7:45											X		X							
15	MP3-5		10:20		1																		X
16	MP3-10		10:25																				
17	MP3 15		10:35																				
18	MP4-5		8:50								X			X							X		
19	MP4 10		9:00																				
20	MP4 15		9:05																				

Relinquished by (Signature)	Received by (Signature/Affiliation)	Date	Time
	EF CI	6-1-2021	13:30
Relinquished by (Signature)	Received by (Signature/Affiliation)	Date	Time
Relinquished by (Signature)	Received by (Signature/Affiliation)	Date	Time

2016-04-01-Revision

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CHAIN-OF-CUSTODY RECORD

Date 6/1/21
Page 1 of 3

WO NO / LAB USE ONLY

LABORATORY CLIENT: FREY Environmental, Inc.
ADDRESS: 2817-A Lafayette
CITY: Newport Beach
STATE: CA
ZIP: 92663
TEL: 949 723 1645
E-MAIL: Ed Rands @ freyinc.com

CLIENT PROJECT NAME / NO: Alegan Arcadia
PROJECT CONTACT: Ed Rands
P O NO: 698-24
LAB CONTACT OR QUOTE NO:
GLOBAL ID:
LOG CODE:
SAMPLER(S) (PRINT): Sonny

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD")
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

EDD
☐ COELT EDF ☐ OTHER

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	BTEX / MTBE ☐ 8260 ☐	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☑ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6				
21	MPS-1	6/1/21	11:25	Soil	1						X			X							X					
22	MPS 2	"	11:35	"	"						"			"							"					
23	MPS 16	"	11:40	"	"						"			"							"					
24	MPS-15	"	11:45	"	"						"			"							"					
25	MPH-1	6/1/21	8:45	Soil	1						"			"							"					

Relinquished by (Signature)	Received by (Signature/Affiliation) E CI	Date 6-1-2021	Time 13:30
Relinquished by (Signature)	Received by (Signature/Affiliation)	Date	Time
Relinquished by (Signature)	Received by (Signature/Affiliation)	Date	Time

2016-04-01-Revision

Login Sample Receipt Checklist

Client: Frey Environmental

Job Number: 570-60564-1

Login Number: 60564
List Number: 1
Creator: Patel, Jayesh

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.	False	Refer to Job Narrative for details.
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
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	

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ANALYTICAL REPORT

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

Laboratory Job ID: 570-61438-1
Client Project/Site: Alexan Arcadia / 698-24

For:
Frey Environmental
2817-A La Fayette Ave
Newport Beach, California 92663

Attn: Ed Rands

Authorized for release by:
6/16/2021 3:39:24 PM
Tina Nguyen, Project Manager
tina.nguyen@eurofinset.com

Designee for

Stephen Nowak, Project Manager I
(714)895-5494
Stephen.Nowak@eurofinset.com

Table of Contents

Definitions/Glossary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

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: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Job ID: 570-61438-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-61438-1

Comments
No additional comments.

Receipt
The samples were received on 6/10/2021 11:06 AM. 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 22.0º C.

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

Detection Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Client Sample ID: MP3-5'

Lab Sample ID: 570-61438-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0026		0.0020		ppm v/v	1.365		TO-15	Total/NA
Acetone	0.0088		0.0027		ppm v/v	1.365		TO-15	Total/NA
Tetrachloroethene	0.0091		0.00068		ppm v/v	1.365		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0077		0.0060		ug/L	1.365		TO-15	Total/NA
Acetone	0.021		0.0065		ug/L	1.365		TO-15	Total/NA
Tetrachloroethene	0.062		0.0046		ug/L	1.365		TO-15	Total/NA

Client Sample ID: MP2-5'

Lab Sample ID: 570-61438-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0046		0.0028		ppm v/v	1.375		TO-15	Total/NA
Dichlorodifluoromethane	0.00071		0.00069		ppm v/v	1.375		TO-15	Total/NA
Tetrachloroethene	0.038		0.00069		ppm v/v	1.375		TO-15	Total/NA
Trichlorofluoromethane	0.0047		0.0014		ppm v/v	1.375		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	0.011		0.0065		ug/L	1.375		TO-15	Total/NA
Dichlorodifluoromethane	0.0035		0.0034		ug/L	1.375		TO-15	Total/NA
Tetrachloroethene	0.26		0.0047		ug/L	1.375		TO-15	Total/NA
Trichlorofluoromethane	0.027		0.0077		ug/L	1.375		TO-15	Total/NA

Client Sample ID: MP2-15'

Lab Sample ID: 570-61438-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0053		0.0021		ppm v/v	1.408		TO-15	Total/NA
Acetone	0.015		0.0028		ppm v/v	1.408		TO-15	Total/NA
Dichlorodifluoromethane	0.00086		0.00070		ppm v/v	1.408		TO-15	Total/NA
Di-isopropyl ether (DIPE)	0.0033		0.0028		ppm v/v	1.408		TO-15	Total/NA
Tetrachloroethene	0.036		0.00070		ppm v/v	1.408		TO-15	Total/NA
Toluene	0.0017		0.00070		ppm v/v	1.408		TO-15	Total/NA
Trichlorofluoromethane	0.0067		0.0014		ppm v/v	1.408		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.016		0.0062		ug/L	1.408		TO-15	Total/NA
Acetone	0.036		0.0067		ug/L	1.408		TO-15	Total/NA
Dichlorodifluoromethane	0.0043		0.0035		ug/L	1.408		TO-15	Total/NA
Di-isopropyl ether (DIPE)	0.014		0.012		ug/L	1.408		TO-15	Total/NA
Tetrachloroethene	0.24		0.0048		ug/L	1.408		TO-15	Total/NA
Toluene	0.0062		0.0027		ug/L	1.408		TO-15	Total/NA
Trichlorofluoromethane	0.038		0.0079		ug/L	1.408		TO-15	Total/NA

Client Sample ID: MP1-5'

Lab Sample ID: 570-61438-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0031		0.0021		ppm v/v	1.408		TO-15	Total/NA
Acetone	0.0081		0.0028		ppm v/v	1.408		TO-15	Total/NA
Dichlorodifluoromethane	0.022		0.00070		ppm v/v	1.408		TO-15	Total/NA
Tetrachloroethene	0.071		0.00070		ppm v/v	1.408		TO-15	Total/NA
Trichlorofluoromethane	0.021		0.0014		ppm v/v	1.408		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0092		0.0062		ug/L	1.408		TO-15	Total/NA
Acetone	0.019		0.0067		ug/L	1.408		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Client Sample ID: MP1-5' (Continued) — Lab Sample ID: 570-61438-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.11		0.0035		ug/L	1.408		TO-15	Total/NA
Tetrachloroethene	0.48		0.0048		ug/L	1.408		TO-15	Total/NA
Trichlorofluoromethane	0.12		0.0079		ug/L	1.408		TO-15	Total/NA

Client Sample ID: MP1-15' — Lab Sample ID: 570-61438-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0034		0.0021		ppm v/v	1.379		TO-15	Total/NA
Acetone	0.011		0.0028		ppm v/v	1.379		TO-15	Total/NA
Dichlorodifluoromethane	0.0014		0.00069		ppm v/v	1.379		TO-15	Total/NA
Tetrachloroethene	0.061		0.00069		ppm v/v	1.379		TO-15	Total/NA
Trichlorofluoromethane	0.010		0.0014		ppm v/v	1.379		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.010		0.0061		ug/L	1.379		TO-15	Total/NA
Acetone	0.025		0.0066		ug/L	1.379		TO-15	Total/NA
Dichlorodifluoromethane	0.0067		0.0034		ug/L	1.379		TO-15	Total/NA
Tetrachloroethene	0.41		0.0047		ug/L	1.379		TO-15	Total/NA
Trichlorofluoromethane	0.057		0.0077		ug/L	1.379		TO-15	Total/NA

Client Sample ID: MP4-5' — Lab Sample ID: 570-61438-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	0.0070		0.0034		ppm v/v	1.688		TO-15	Total/NA
Tetrachloroethene	0.060		0.00084		ppm v/v	1.688		TO-15	Total/NA
Trichlorofluoromethane	0.017		0.0017		ppm v/v	1.688		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	0.017		0.0080		ug/L	1.688		TO-15	Total/NA
Tetrachloroethene	0.41		0.0057		ug/L	1.688		TO-15	Total/NA
Trichlorofluoromethane	0.093		0.0095		ug/L	1.688		TO-15	Total/NA

Client Sample ID: MP4-15' — Lab Sample ID: 570-61438-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0055		0.0025		ppm v/v	1.674		TO-15	Total/NA
Acetone	0.015		0.0033		ppm v/v	1.674		TO-15	Total/NA
Tetrachloroethene	0.049		0.00084		ppm v/v	1.674		TO-15	Total/NA
Trichlorofluoromethane	0.017		0.0017		ppm v/v	1.674		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.016		0.0074		ug/L	1.674		TO-15	Total/NA
Acetone	0.036		0.0080		ug/L	1.674		TO-15	Total/NA
Tetrachloroethene	0.33		0.0057		ug/L	1.674		TO-15	Total/NA
Trichlorofluoromethane	0.096		0.0094		ug/L	1.674		TO-15	Total/NA

Client Sample ID: MP5-5' — Lab Sample ID: 570-61438-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0034		0.0023		ppm v/v	1.538		TO-15	Total/NA
Acetone	0.0090		0.0031		ppm v/v	1.538		TO-15	Total/NA
Tetrachloroethene	0.0069		0.00077		ppm v/v	1.538		TO-15	Total/NA
Toluene	0.0013		0.00077		ppm v/v	1.538		TO-15	Total/NA
Trichlorofluoromethane	0.0057		0.0015		ppm v/v	1.538		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MP5-5' (Continued)

Lab Sample ID: 570-61438-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.010		0.0068		ug/L	1.538		TO-15	Total/NA
Acetone	0.021		0.0073		ug/L	1.538		TO-15	Total/NA
Tetrachloroethene	0.047		0.0052		ug/L	1.538		TO-15	Total/NA
Toluene	0.0048		0.0029		ug/L	1.538		TO-15	Total/NA
Trichlorofluoromethane	0.032		0.0086		ug/L	1.538		TO-15	Total/NA

Client Sample ID: MP5-15'

Lab Sample ID: 570-61438-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.0092		0.0023		ppm v/v	1.504		TO-15	Total/NA
Acetone	0.023		0.0030		ppm v/v	1.504		TO-15	Total/NA
Benzene	0.0018		0.00075		ppm v/v	1.504		TO-15	Total/NA
Chloromethane	0.00079		0.00075		ppm v/v	1.504		TO-15	Total/NA
Ethylbenzene	0.00077		0.00075		ppm v/v	1.504		TO-15	Total/NA
o-Xylene	0.00083		0.00075		ppm v/v	1.504		TO-15	Total/NA
Tetrachloroethene	0.0073		0.00075		ppm v/v	1.504		TO-15	Total/NA
Toluene	0.0027		0.00075		ppm v/v	1.504		TO-15	Total/NA
Trichlorofluoromethane	0.011		0.0015		ppm v/v	1.504		TO-15	Total/NA

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone	0.027		0.0067		ug/L	1.504		TO-15	Total/NA
Acetone	0.054		0.0071		ug/L	1.504		TO-15	Total/NA
Benzene	0.0059		0.0024		ug/L	1.504		TO-15	Total/NA
Chloromethane	0.0016		0.0016		ug/L	1.504		TO-15	Total/NA
Ethylbenzene	0.0034		0.0033		ug/L	1.504		TO-15	Total/NA
o-Xylene	0.0036		0.0033		ug/L	1.504		TO-15	Total/NA
Tetrachloroethene	0.050		0.0051		ug/L	1.504		TO-15	Total/NA
Toluene	0.010		0.0028		ug/L	1.504		TO-15	Total/NA
Trichlorofluoromethane	0.063		0.0085		ug/L	1.504		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: MP3-5'
Lab Sample ID: 570-61438-1
Date Collected: 06/09/21 06:16
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,1,2,2-Tetrachloroethane	ND		0.0014		ppm v/v			06/14/21 10:42	1.365
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
1,1,2-Trichloroethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,1-Dichloroethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,1-Dichloroethene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,1-Difluoroethane	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
1,2,4-Trichlorobenzene	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
1,2,4-Trimethylbenzene	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
1,2-Dibromo-3-Chloropropane	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
1,2-Dibromoethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,2-Dichlorobenzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,2-Dichloroethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,2-Dichloropropane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,3,5-Trimethylbenzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,3-Dichlorobenzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
1,4-Dichlorobenzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
2-Butanone	**0.0026**		0.0020		ppm v/v			06/14/21 10:42	1.365
2-Hexanone	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
4-Ethyltoluene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
4-Methyl-2-pentanone	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
Acetone	**0.0088**		0.0027		ppm v/v			06/14/21 10:42	1.365
Benzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Benzyl chloride	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
Bromodichloromethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Bromoform	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Bromomethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
cis-1,2-Dichloroethene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
cis-1,3-Dichloropropene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Carbon disulfide	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
Carbon tetrachloride	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Chlorobenzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Chloroethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Chloroform	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Chloromethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Dibromochloromethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Dichlorodifluoromethane	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Dichlorotetrafluoroethane	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
Di-isopropyl ether (DIPE)	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
Ethylbenzene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Ethyl-t-butyl ether (ETBE)	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
Hexachloro-1,3-butadiene	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
Isopropanol	ND		0.0068		ppm v/v			06/14/21 10:42	1.365
Methylene Chloride	ND		0.0068		ppm v/v			06/14/21 10:42	1.365
Methyl-t-Butyl Ether (MTBE)	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
n-Butylbenzene	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
o-Xylene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
m,p-Xylene	ND		0.0027		ppm v/v			06/14/21 10:42	1.365

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP3-5'
Lab Sample ID: 570-61438-1
Date Collected: 06/09/21 06:16
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
Styrene	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
trans-1,2-Dichloroethene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
trans-1,3-Dichloropropene	ND		0.0014		ppm v/v			06/14/21 10:42	1.365
Tert-amyl methyl ether	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
tert-Butyl alcohol (TBA)	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
tert-Butylbenzene	ND		0.0020		ppm v/v			06/14/21 10:42	1.365
Tetrachloroethene	**0.0091**		0.00068		ppm v/v			06/14/21 10:42	1.365
Toluene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Trichloroethene	ND		0.00068		ppm v/v			06/14/21 10:42	1.365
Trichlorofluoromethane	ND		0.0014		ppm v/v			06/14/21 10:42	1.365
Vinyl acetate	ND		0.0027		ppm v/v			06/14/21 10:42	1.365
Vinyl chloride	ND		0.00068		ppm v/v			06/14/21 10:42	1.365

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0037		ug/L			06/14/21 10:42	1.365
1,1,2,2-Tetrachloroethane	ND		0.0094		ug/L			06/14/21 10:42	1.365
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016		ug/L			06/14/21 10:42	1.365
1,1,2-Trichloroethane	ND		0.0037		ug/L			06/14/21 10:42	1.365
1,1-Dichloroethane	ND		0.0028		ug/L			06/14/21 10:42	1.365
1,1-Dichloroethene	ND		0.0027		ug/L			06/14/21 10:42	1.365
1,1-Difluoroethane	ND		0.0074		ug/L			06/14/21 10:42	1.365
1,2,4-Trichlorobenzene	ND		0.020		ug/L			06/14/21 10:42	1.365
1,2,4-Trimethylbenzene	ND		0.010		ug/L			06/14/21 10:42	1.365
1,2-Dibromo-3-Chloropropane	ND		0.020		ug/L			06/14/21 10:42	1.365
1,2-Dibromoethane	ND		0.0052		ug/L			06/14/21 10:42	1.365
1,2-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 10:42	1.365
1,2-Dichloroethane	ND		0.0028		ug/L			06/14/21 10:42	1.365
1,2-Dichloropropane	ND		0.0032		ug/L			06/14/21 10:42	1.365
1,3,5-Trimethylbenzene	ND		0.0034		ug/L			06/14/21 10:42	1.365
1,3-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 10:42	1.365
1,4-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 10:42	1.365
2-Butanone	**0.0077**		0.0060		ug/L			06/14/21 10:42	1.365
2-Hexanone	ND		0.0084		ug/L			06/14/21 10:42	1.365
4-Ethyltoluene	ND		0.0034		ug/L			06/14/21 10:42	1.365
4-Methyl-2-pentanone	ND		0.0084		ug/L			06/14/21 10:42	1.365
Acetone	**0.021**		0.0065		ug/L			06/14/21 10:42	1.365
Benzene	ND		0.0022		ug/L			06/14/21 10:42	1.365
Benzyl chloride	ND		0.011		ug/L			06/14/21 10:42	1.365
Bromodichloromethane	ND		0.0046		ug/L			06/14/21 10:42	1.365
Bromoform	ND		0.0071		ug/L			06/14/21 10:42	1.365
Bromomethane	ND		0.0027		ug/L			06/14/21 10:42	1.365
cis-1,2-Dichloroethene	ND		0.0027		ug/L			06/14/21 10:42	1.365
cis-1,3-Dichloropropene	ND		0.0031		ug/L			06/14/21 10:42	1.365
Carbon disulfide	ND		0.0085		ug/L			06/14/21 10:42	1.365
Carbon tetrachloride	ND		0.0043		ug/L			06/14/21 10:42	1.365
Chlorobenzene	ND		0.0031		ug/L			06/14/21 10:42	1.365
Chloroethane	ND		0.0018		ug/L			06/14/21 10:42	1.365
Chloroform	ND		0.0033		ug/L			06/14/21 10:42	1.365

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP3-5'
Lab Sample ID: 570-61438-1
Date Collected: 06/09/21 06:16
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		0.0014		ug/L			06/14/21 10:42	1.365
Dibromochloromethane	ND		0.0058		ug/L			06/14/21 10:42	1.365
Dichlorodifluoromethane	ND		0.0034		ug/L			06/14/21 10:42	1.365
Dichlorotetrafluoroethane	ND		0.019		ug/L			06/14/21 10:42	1.365
Di-isopropyl ether (DIPE)	ND		0.011		ug/L			06/14/21 10:42	1.365
Ethylbenzene	ND		0.0030		ug/L			06/14/21 10:42	1.365
Ethyl-t-butyl ether (ETBE)	ND		0.011		ug/L			06/14/21 10:42	1.365
Hexachloro-1,3-butadiene	ND		0.022		ug/L			06/14/21 10:42	1.365
Isopropanol	ND		0.017		ug/L			06/14/21 10:42	1.365
Methylene Chloride	ND		0.024		ug/L			06/14/21 10:42	1.365
Methyl-t-Butyl Ether (MTBE)	ND		0.0098		ug/L			06/14/21 10:42	1.365
n-Butylbenzene	ND		0.011		ug/L			06/14/21 10:42	1.365
o-Xylene	ND		0.0030		ug/L			06/14/21 10:42	1.365
m,p-Xylene	ND		0.012		ug/L			06/14/21 10:42	1.365
sec-Butylbenzene	ND		0.011		ug/L			06/14/21 10:42	1.365
Styrene	ND		0.0087		ug/L			06/14/21 10:42	1.365
trans-1,2-Dichloroethene	ND		0.0027		ug/L			06/14/21 10:42	1.365
trans-1,3-Dichloropropene	ND		0.0062		ug/L			06/14/21 10:42	1.365
Tert-amyl methyl ether	ND		0.011		ug/L			06/14/21 10:42	1.365
tert-Butyl alcohol (TBA)	ND		0.0083		ug/L			06/14/21 10:42	1.365
tert-Butylbenzene	ND		0.011		ug/L			06/14/21 10:42	1.365
Tetrachloroethene	**0.062**		0.0046		ug/L			06/14/21 10:42	1.365
Toluene	ND		0.0026		ug/L			06/14/21 10:42	1.365
Trichloroethene	ND		0.0037		ug/L			06/14/21 10:42	1.365
Trichlorofluoromethane	ND		0.0077		ug/L			06/14/21 10:42	1.365
Vinyl acetate	ND		0.0096		ug/L			06/14/21 10:42	1.365
Vinyl chloride	ND		0.0017		ug/L			06/14/21 10:42	1.365

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 131*		*06/14/21 10:42*	*1.365*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*06/14/21 10:42*	*1.365*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/14/21 10:42*	*1.365*

Client Sample ID: MP2-5'
Lab Sample ID: 570-61438-2
Date Collected: 06/09/21 06:56
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,1,2,2-Tetrachloroethane	ND		0.0014		ppm v/v			06/14/21 11:39	1.375
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
1,1,2-Trichloroethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,1-Dichloroethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,1-Dichloroethene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,1-Difluoroethane	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
1,2,4-Trichlorobenzene	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
1,2,4-Trimethylbenzene	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
1,2-Dibromo-3-Chloropropane	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
1,2-Dibromoethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP2-5'
Date Collected: 06/09/21 06:56
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,2-Dichloroethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,2-Dichloropropane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,3,5-Trimethylbenzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,3-Dichlorobenzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
1,4-Dichlorobenzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
2-Butanone	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
2-Hexanone	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
4-Ethyltoluene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
4-Methyl-2-pentanone	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
Acetone	**0.0046**		0.0028		ppm v/v			06/14/21 11:39	1.375
Benzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Benzyl chloride	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
Bromodichloromethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Bromoform	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Bromomethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
cis-1,2-Dichloroethene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
cis-1,3-Dichloropropene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Carbon disulfide	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
Carbon tetrachloride	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Chlorobenzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Chloroethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Chloroform	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Chloromethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Dibromochloromethane	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Dichlorodifluoromethane	**0.00071**		0.00069		ppm v/v			06/14/21 11:39	1.375
Dichlorotetrafluoroethane	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
Di-isopropyl ether (DIPE)	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
Ethylbenzene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Ethyl-t-butyl ether (ETBE)	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
Hexachloro-1,3-butadiene	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
Isopropanol	ND		0.0069		ppm v/v			06/14/21 11:39	1.375
Methylene Chloride	ND		0.0069		ppm v/v			06/14/21 11:39	1.375
Methyl-t-Butyl Ether (MTBE)	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
n-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
o-Xylene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
m,p-Xylene	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
sec-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
Styrene	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
trans-1,2-Dichloroethene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
trans-1,3-Dichloropropene	ND		0.0014		ppm v/v			06/14/21 11:39	1.375
Tert-amyl methyl ether	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
tert-Butyl alcohol (TBA)	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
tert-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 11:39	1.375
Tetrachloroethene	**0.038**		0.00069		ppm v/v			06/14/21 11:39	1.375
Toluene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Trichloroethene	ND		0.00069		ppm v/v			06/14/21 11:39	1.375
Trichlorofluoromethane	**0.0047**		0.0014		ppm v/v			06/14/21 11:39	1.375

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP2-5'
Date Collected: 06/09/21 06:56
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		0.0028		ppm v/v			06/14/21 11:39	1.375
Vinyl chloride	ND		0.00069		ppm v/v			06/14/21 11:39	1.375

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038		ug/L			06/14/21 11:39	1.375
1,1,2,2-Tetrachloroethane	ND		0.0094		ug/L			06/14/21 11:39	1.375
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016		ug/L			06/14/21 11:39	1.375
1,1,2-Trichloroethane	ND		0.0038		ug/L			06/14/21 11:39	1.375
1,1-Dichloroethane	ND		0.0028		ug/L			06/14/21 11:39	1.375
1,1-Dichloroethene	ND		0.0027		ug/L			06/14/21 11:39	1.375
1,1-Difluoroethane	ND		0.0074		ug/L			06/14/21 11:39	1.375
1,2,4-Trichlorobenzene	ND		0.020		ug/L			06/14/21 11:39	1.375
1,2,4-Trimethylbenzene	ND		0.010		ug/L			06/14/21 11:39	1.375
1,2-Dibromo-3-Chloropropane	ND		0.020		ug/L			06/14/21 11:39	1.375
1,2-Dibromoethane	ND		0.0053		ug/L			06/14/21 11:39	1.375
1,2-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 11:39	1.375
1,2-Dichloroethane	ND		0.0028		ug/L			06/14/21 11:39	1.375
1,2-Dichloropropane	ND		0.0032		ug/L			06/14/21 11:39	1.375
1,3,5-Trimethylbenzene	ND		0.0034		ug/L			06/14/21 11:39	1.375
1,3-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 11:39	1.375
1,4-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 11:39	1.375
2-Butanone	ND		0.0061		ug/L			06/14/21 11:39	1.375
2-Hexanone	ND		0.0085		ug/L			06/14/21 11:39	1.375
4-Ethyltoluene	ND		0.0034		ug/L			06/14/21 11:39	1.375
4-Methyl-2-pentanone	ND		0.0084		ug/L			06/14/21 11:39	1.375
Acetone	**0.011**		0.0065		ug/L			06/14/21 11:39	1.375
Benzene	ND		0.0022		ug/L			06/14/21 11:39	1.375
Benzyl chloride	ND		0.011		ug/L			06/14/21 11:39	1.375
Bromodichloromethane	ND		0.0046		ug/L			06/14/21 11:39	1.375
Bromoform	ND		0.0071		ug/L			06/14/21 11:39	1.375
Bromomethane	ND		0.0027		ug/L			06/14/21 11:39	1.375
cis-1,2-Dichloroethene	ND		0.0027		ug/L			06/14/21 11:39	1.375
cis-1,3-Dichloropropene	ND		0.0031		ug/L			06/14/21 11:39	1.375
Carbon disulfide	ND		0.0086		ug/L			06/14/21 11:39	1.375
Carbon tetrachloride	ND		0.0043		ug/L			06/14/21 11:39	1.375
Chlorobenzene	ND		0.0032		ug/L			06/14/21 11:39	1.375
Chloroethane	ND		0.0018		ug/L			06/14/21 11:39	1.375
Chloroform	ND		0.0034		ug/L			06/14/21 11:39	1.375
Chloromethane	ND		0.0014		ug/L			06/14/21 11:39	1.375
Dibromochloromethane	ND		0.0059		ug/L			06/14/21 11:39	1.375
Dichlorodifluoromethane	**0.0035**		0.0034		ug/L			06/14/21 11:39	1.375
Dichlorotetrafluoroethane	ND		0.019		ug/L			06/14/21 11:39	1.375
Di-isopropyl ether (DIPE)	ND		0.011		ug/L			06/14/21 11:39	1.375
Ethylbenzene	ND		0.0030		ug/L			06/14/21 11:39	1.375
Ethyl-t-butyl ether (ETBE)	ND		0.011		ug/L			06/14/21 11:39	1.375
Hexachloro-1,3-butadiene	ND		0.022		ug/L			06/14/21 11:39	1.375
Isopropanol	ND		0.017		ug/L			06/14/21 11:39	1.375
Methylene Chloride	ND		0.024		ug/L			06/14/21 11:39	1.375
Methyl-t-Butyl Ether (MTBE)	ND		0.0099		ug/L			06/14/21 11:39	1.375

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP2-5'
Date Collected: 06/09/21 06:56
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-2
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.011		ug/L			06/14/21 11:39	1.375
o-Xylene	ND		0.0030		ug/L			06/14/21 11:39	1.375
m,p-Xylene	ND		0.012		ug/L			06/14/21 11:39	1.375
sec-Butylbenzene	ND		0.011		ug/L			06/14/21 11:39	1.375
Styrene	ND		0.0088		ug/L			06/14/21 11:39	1.375
trans-1,2-Dichloroethene	ND		0.0027		ug/L			06/14/21 11:39	1.375
trans-1,3-Dichloropropene	ND		0.0062		ug/L			06/14/21 11:39	1.375
Tert-amyl methyl ether	ND		0.011		ug/L			06/14/21 11:39	1.375
tert-Butyl alcohol (TBA)	ND		0.0083		ug/L			06/14/21 11:39	1.375
tert-Butylbenzene	ND		0.011		ug/L			06/14/21 11:39	1.375
Tetrachloroethene	**0.26**		0.0047		ug/L			06/14/21 11:39	1.375
Toluene	ND		0.0026		ug/L			06/14/21 11:39	1.375
Trichloroethene	ND		0.0037		ug/L			06/14/21 11:39	1.375
Trichlorofluoromethane	**0.027**		0.0077		ug/L			06/14/21 11:39	1.375
Vinyl acetate	ND		0.0097		ug/L			06/14/21 11:39	1.375
Vinyl chloride	ND		0.0018		ug/L			06/14/21 11:39	1.375

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 131*		*06/14/21 11:39*	*1.375*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*06/14/21 11:39*	*1.375*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/14/21 11:39*	*1.375*

Client Sample ID: MP2-15'
Date Collected: 06/09/21 07:09
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-3
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,1,2,2-Tetrachloroethane	ND		0.0014		ppm v/v			06/14/21 12:39	1.408
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
1,1,2-Trichloroethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,1-Dichloroethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,1-Dichloroethene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,1-Difluoroethane	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
1,2,4-Trichlorobenzene	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
1,2,4-Trimethylbenzene	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
1,2-Dibromo-3-Chloropropane	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
1,2-Dibromoethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,2-Dichlorobenzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,2-Dichloroethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,2-Dichloropropane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,3,5-Trimethylbenzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,3-Dichlorobenzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
1,4-Dichlorobenzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
2-Butanone	**0.0053**		0.0021		ppm v/v			06/14/21 12:39	1.408
2-Hexanone	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
4-Ethyltoluene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
4-Methyl-2-pentanone	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
Acetone	**0.015**		0.0028		ppm v/v			06/14/21 12:39	1.408

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP2-15'
Lab Sample ID: 570-61438-3
Date Collected: 06/09/21 07:09
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Benzyl chloride	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
Bromodichloromethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Bromoform	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Bromomethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
cis-1,2-Dichloroethene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
cis-1,3-Dichloropropene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Carbon disulfide	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
Carbon tetrachloride	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Chlorobenzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Chloroethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Chloroform	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Chloromethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Dibromochloromethane	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Dichlorodifluoromethane	**0.00086**		0.00070		ppm v/v			06/14/21 12:39	1.408
Dichlorotetrafluoroethane	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
Di-isopropyl ether (DIPE)	**0.0033**		0.0028		ppm v/v			06/14/21 12:39	1.408
Ethylbenzene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Ethyl-t-butyl ether (ETBE)	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
Hexachloro-1,3-butadiene	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
Isopropanol	ND		0.0070		ppm v/v			06/14/21 12:39	1.408
Methylene Chloride	ND		0.0070		ppm v/v			06/14/21 12:39	1.408
Methyl-t-Butyl Ether (MTBE)	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
n-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
o-Xylene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
m,p-Xylene	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
sec-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
Styrene	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
trans-1,2-Dichloroethene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
trans-1,3-Dichloropropene	ND		0.0014		ppm v/v			06/14/21 12:39	1.408
Tert-amyl methyl ether	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
tert-Butyl alcohol (TBA)	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
tert-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 12:39	1.408
Tetrachloroethene	**0.036**		0.00070		ppm v/v			06/14/21 12:39	1.408
Toluene	**0.0017**		0.00070		ppm v/v			06/14/21 12:39	1.408
Trichloroethene	ND		0.00070		ppm v/v			06/14/21 12:39	1.408
Trichlorofluoromethane	**0.0067**		0.0014		ppm v/v			06/14/21 12:39	1.408
Vinyl acetate	ND		0.0028		ppm v/v			06/14/21 12:39	1.408
Vinyl chloride	ND		0.00070		ppm v/v			06/14/21 12:39	1.408

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038		ug/L			06/14/21 12:39	1.408
1,1,2,2-Tetrachloroethane	ND		0.0097		ug/L			06/14/21 12:39	1.408
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016		ug/L			06/14/21 12:39	1.408
1,1,2-Trichloroethane	ND		0.0038		ug/L			06/14/21 12:39	1.408
1,1-Dichloroethane	ND		0.0028		ug/L			06/14/21 12:39	1.408
1,1-Dichloroethene	ND		0.0028		ug/L			06/14/21 12:39	1.408
1,1-Difluoroethane	ND		0.0076		ug/L			06/14/21 12:39	1.408
1,2,4-Trichlorobenzene	ND		0.021		ug/L			06/14/21 12:39	1.408

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP2-15'
Date Collected: 06/09/21 07:09
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-3
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		0.010		ug/L			06/14/21 12:39	1.408
1,2-Dibromo-3-Chloropropane	ND		0.020		ug/L			06/14/21 12:39	1.408
1,2-Dibromoethane	ND		0.0054		ug/L			06/14/21 12:39	1.408
1,2-Dichlorobenzene	ND		0.0042		ug/L			06/14/21 12:39	1.408
1,2-Dichloroethane	ND		0.0028		ug/L			06/14/21 12:39	1.408
1,2-Dichloropropane	ND		0.0033		ug/L			06/14/21 12:39	1.408
1,3,5-Trimethylbenzene	ND		0.0035		ug/L			06/14/21 12:39	1.408
1,3-Dichlorobenzene	ND		0.0042		ug/L			06/14/21 12:39	1.408
1,4-Dichlorobenzene	ND		0.0042		ug/L			06/14/21 12:39	1.408
2-Butanone	**0.016**		0.0062		ug/L			06/14/21 12:39	1.408
2-Hexanone	ND		0.0087		ug/L			06/14/21 12:39	1.408
4-Ethyltoluene	ND		0.0035		ug/L			06/14/21 12:39	1.408
4-Methyl-2-pentanone	ND		0.0087		ug/L			06/14/21 12:39	1.408
Acetone	**0.036**		0.0067		ug/L			06/14/21 12:39	1.408
Benzene	ND		0.0022		ug/L			06/14/21 12:39	1.408
Benzyl chloride	ND		0.011		ug/L			06/14/21 12:39	1.408
Bromodichloromethane	ND		0.0047		ug/L			06/14/21 12:39	1.408
Bromoform	ND		0.0073		ug/L			06/14/21 12:39	1.408
Bromomethane	ND		0.0027		ug/L			06/14/21 12:39	1.408
cis-1,2-Dichloroethene	ND		0.0028		ug/L			06/14/21 12:39	1.408
cis-1,3-Dichloropropene	ND		0.0032		ug/L			06/14/21 12:39	1.408
Carbon disulfide	ND		0.0088		ug/L			06/14/21 12:39	1.408
Carbon tetrachloride	ND		0.0044		ug/L			06/14/21 12:39	1.408
Chlorobenzene	ND		0.0032		ug/L			06/14/21 12:39	1.408
Chloroethane	ND		0.0019		ug/L			06/14/21 12:39	1.408
Chloroform	ND		0.0034		ug/L			06/14/21 12:39	1.408
Chloromethane	ND		0.0015		ug/L			06/14/21 12:39	1.408
Dibromochloromethane	ND		0.0060		ug/L			06/14/21 12:39	1.408
Dichlorodifluoromethane	**0.0043**		0.0035		ug/L			06/14/21 12:39	1.408
Dichlorotetrafluoroethane	ND		0.020		ug/L			06/14/21 12:39	1.408
Di-isopropyl ether (DIPE)	**0.014**		0.012		ug/L			06/14/21 12:39	1.408
Ethylbenzene	ND		0.0031		ug/L			06/14/21 12:39	1.408
Ethyl-t-butyl ether (ETBE)	ND		0.012		ug/L			06/14/21 12:39	1.408
Hexachloro-1,3-butadiene	ND		0.023		ug/L			06/14/21 12:39	1.408
Isopropanol	ND		0.017		ug/L			06/14/21 12:39	1.408
Methylene Chloride	ND		0.024		ug/L			06/14/21 12:39	1.408
Methyl-t-Butyl Ether (MTBE)	ND		0.010		ug/L			06/14/21 12:39	1.408
n-Butylbenzene	ND		0.012		ug/L			06/14/21 12:39	1.408
o-Xylene	ND		0.0031		ug/L			06/14/21 12:39	1.408
m,p-Xylene	ND		0.012		ug/L			06/14/21 12:39	1.408
sec-Butylbenzene	ND		0.012		ug/L			06/14/21 12:39	1.408
Styrene	ND		0.0090		ug/L			06/14/21 12:39	1.408
trans-1,2-Dichloroethene	ND		0.0028		ug/L			06/14/21 12:39	1.408
trans-1,3-Dichloropropene	ND		0.0064		ug/L			06/14/21 12:39	1.408
Tert-amyl methyl ether	ND		0.012		ug/L			06/14/21 12:39	1.408
tert-Butyl alcohol (TBA)	ND		0.0085		ug/L			06/14/21 12:39	1.408
tert-Butylbenzene	ND		0.012		ug/L			06/14/21 12:39	1.408
Tetrachloroethene	**0.24**		0.0048		ug/L			06/14/21 12:39	1.408

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP2-15'
Lab Sample ID: 570-61438-3
Date Collected: 06/09/21 07:09
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.0062**		0.0027		ug/L			06/14/21 12:39	1.408
Trichloroethene	ND		0.0038		ug/L			06/14/21 12:39	1.408
Trichlorofluoromethane	**0.038**		0.0079		ug/L			06/14/21 12:39	1.408
Vinyl acetate	ND		0.0099		ug/L			06/14/21 12:39	1.408
Vinyl chloride	ND		0.0018		ug/L			06/14/21 12:39	1.408

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 131*		*06/14/21 12:39*	*1.408*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*06/14/21 12:39*	*1.408*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/14/21 12:39*	*1.408*

Client Sample ID: MP1-5'
Lab Sample ID: 570-61438-4
Date Collected: 06/09/21 07:35
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,1,2,2-Tetrachloroethane	ND		0.0014		ppm v/v			06/14/21 13:37	1.408
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
1,1,2-Trichloroethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,1-Dichloroethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,1-Dichloroethene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,1-Difluoroethane	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
1,2,4-Trichlorobenzene	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
1,2,4-Trimethylbenzene	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
1,2-Dibromo-3-Chloropropane	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
1,2-Dibromoethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,2-Dichlorobenzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,2-Dichloroethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,2-Dichloropropane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,3,5-Trimethylbenzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,3-Dichlorobenzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
1,4-Dichlorobenzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
2-Butanone	**0.0031**		0.0021		ppm v/v			06/14/21 13:37	1.408
2-Hexanone	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
4-Ethyltoluene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
4-Methyl-2-pentanone	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
Acetone	**0.0081**		0.0028		ppm v/v			06/14/21 13:37	1.408
Benzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Benzyl chloride	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
Bromodichloromethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Bromoform	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Bromomethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
cis-1,2-Dichloroethene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
cis-1,3-Dichloropropene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Carbon disulfide	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
Carbon tetrachloride	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Chlorobenzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Chloroethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP1-5'
Lab Sample ID: 570-61438-4
Date Collected: 06/09/21 07:35
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Chloromethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Dibromochloromethane	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Dichlorodifluoromethane	**0.022**		0.00070		ppm v/v			06/14/21 13:37	1.408
Dichlorotetrafluoroethane	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
Di-isopropyl ether (DIPE)	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
Ethylbenzene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Ethyl-t-butyl ether (ETBE)	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
Hexachloro-1,3-butadiene	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
Isopropanol	ND		0.0070		ppm v/v			06/14/21 13:37	1.408
Methylene Chloride	ND		0.0070		ppm v/v			06/14/21 13:37	1.408
Methyl-t-Butyl Ether (MTBE)	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
n-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
o-Xylene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
m,p-Xylene	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
sec-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
Styrene	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
trans-1,2-Dichloroethene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
trans-1,3-Dichloropropene	ND		0.0014		ppm v/v			06/14/21 13:37	1.408
Tert-amyl methyl ether	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
tert-Butyl alcohol (TBA)	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
tert-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 13:37	1.408
Tetrachloroethene	**0.071**		0.00070		ppm v/v			06/14/21 13:37	1.408
Toluene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Trichloroethene	ND		0.00070		ppm v/v			06/14/21 13:37	1.408
Trichlorofluoromethane	**0.021**		0.0014		ppm v/v			06/14/21 13:37	1.408
Vinyl acetate	ND		0.0028		ppm v/v			06/14/21 13:37	1.408
Vinyl chloride	ND		0.00070		ppm v/v			06/14/21 13:37	1.408

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038		ug/L			06/14/21 13:37	1.408
1,1,2,2-Tetrachloroethane	ND		0.0097		ug/L			06/14/21 13:37	1.408
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016		ug/L			06/14/21 13:37	1.408
1,1,2-Trichloroethane	ND		0.0038		ug/L			06/14/21 13:37	1.408
1,1-Dichloroethane	ND		0.0028		ug/L			06/14/21 13:37	1.408
1,1-Dichloroethene	ND		0.0028		ug/L			06/14/21 13:37	1.408
1,1-Difluoroethane	ND		0.0076		ug/L			06/14/21 13:37	1.408
1,2,4-Trichlorobenzene	ND		0.021		ug/L			06/14/21 13:37	1.408
1,2,4-Trimethylbenzene	ND		0.010		ug/L			06/14/21 13:37	1.408
1,2-Dibromo-3-Chloropropane	ND		0.020		ug/L			06/14/21 13:37	1.408
1,2-Dibromoethane	ND		0.0054		ug/L			06/14/21 13:37	1.408
1,2-Dichlorobenzene	ND		0.0042		ug/L			06/14/21 13:37	1.408
1,2-Dichloroethane	ND		0.0028		ug/L			06/14/21 13:37	1.408
1,2-Dichloropropane	ND		0.0033		ug/L			06/14/21 13:37	1.408
1,3,5-Trimethylbenzene	ND		0.0035		ug/L			06/14/21 13:37	1.408
1,3-Dichlorobenzene	ND		0.0042		ug/L			06/14/21 13:37	1.408
1,4-Dichlorobenzene	ND		0.0042		ug/L			06/14/21 13:37	1.408
2-Butanone	**0.0092**		0.0062		ug/L			06/14/21 13:37	1.408
2-Hexanone	ND		0.0087		ug/L			06/14/21 13:37	1.408

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP1-5'
Lab Sample ID: 570-61438-4
Date Collected: 06/09/21 07:35
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		0.0035		ug/L			06/14/21 13:37	1.408
4-Methyl-2-pentanone	ND		0.0087		ug/L			06/14/21 13:37	1.408
Acetone	**0.019**		0.0067		ug/L			06/14/21 13:37	1.408
Benzene	ND		0.0022		ug/L			06/14/21 13:37	1.408
Benzyl chloride	ND		0.011		ug/L			06/14/21 13:37	1.408
Bromodichloromethane	ND		0.0047		ug/L			06/14/21 13:37	1.408
Bromoform	ND		0.0073		ug/L			06/14/21 13:37	1.408
Bromomethane	ND		0.0027		ug/L			06/14/21 13:37	1.408
cis-1,2-Dichloroethene	ND		0.0028		ug/L			06/14/21 13:37	1.408
cis-1,3-Dichloropropene	ND		0.0032		ug/L			06/14/21 13:37	1.408
Carbon disulfide	ND		0.0088		ug/L			06/14/21 13:37	1.408
Carbon tetrachloride	ND		0.0044		ug/L			06/14/21 13:37	1.408
Chlorobenzene	ND		0.0032		ug/L			06/14/21 13:37	1.408
Chloroethane	ND		0.0019		ug/L			06/14/21 13:37	1.408
Chloroform	ND		0.0034		ug/L			06/14/21 13:37	1.408
Chloromethane	ND		0.0015		ug/L			06/14/21 13:37	1.408
Dibromochloromethane	ND		0.0060		ug/L			06/14/21 13:37	1.408
Dichlorodifluoromethane	**0.11**		0.0035		ug/L			06/14/21 13:37	1.408
Dichlorotetrafluoroethane	ND		0.020		ug/L			06/14/21 13:37	1.408
Di-isopropyl ether (DIPE)	ND		0.012		ug/L			06/14/21 13:37	1.408
Ethylbenzene	ND		0.0031		ug/L			06/14/21 13:37	1.408
Ethyl-t-butyl ether (ETBE)	ND		0.012		ug/L			06/14/21 13:37	1.408
Hexachloro-1,3-butadiene	ND		0.023		ug/L			06/14/21 13:37	1.408
Isopropanol	ND		0.017		ug/L			06/14/21 13:37	1.408
Methylene Chloride	ND		0.024		ug/L			06/14/21 13:37	1.408
Methyl-t-Butyl Ether (MTBE)	ND		0.010		ug/L			06/14/21 13:37	1.408
n-Butylbenzene	ND		0.012		ug/L			06/14/21 13:37	1.408
o-Xylene	ND		0.0031		ug/L			06/14/21 13:37	1.408
m,p-Xylene	ND		0.012		ug/L			06/14/21 13:37	1.408
sec-Butylbenzene	ND		0.012		ug/L			06/14/21 13:37	1.408
Styrene	ND		0.0090		ug/L			06/14/21 13:37	1.408
trans-1,2-Dichloroethene	ND		0.0028		ug/L			06/14/21 13:37	1.408
trans-1,3-Dichloropropene	ND		0.0064		ug/L			06/14/21 13:37	1.408
Tert-amyl methyl ether	ND		0.012		ug/L			06/14/21 13:37	1.408
tert-Butyl alcohol (TBA)	ND		0.0085		ug/L			06/14/21 13:37	1.408
tert-Butylbenzene	ND		0.012		ug/L			06/14/21 13:37	1.408
Tetrachloroethene	**0.48**		0.0048		ug/L			06/14/21 13:37	1.408
Toluene	ND		0.0027		ug/L			06/14/21 13:37	1.408
Trichloroethene	ND		0.0038		ug/L			06/14/21 13:37	1.408
Trichlorofluoromethane	**0.12**		0.0079		ug/L			06/14/21 13:37	1.408
Vinyl acetate	ND		0.0099		ug/L			06/14/21 13:37	1.408
Vinyl chloride	ND		0.0018		ug/L			06/14/21 13:37	1.408

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 131*		*06/14/21 13:37*	*1.408*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*06/14/21 13:37*	*1.408*
Toluene-d8 (Surr)	*96*		*70 - 130*		*06/14/21 13:37*	*1.408*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: MP1-15'
Lab Sample ID: 570-61438-5
Date Collected: 06/09/21 07:49
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,1,2,2-Tetrachloroethane	ND		0.0014		ppm v/v			06/14/21 14:37	1.379
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
1,1,2-Trichloroethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,1-Dichloroethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,1-Dichloroethene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,1-Difluoroethane	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
1,2,4-Trichlorobenzene	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
1,2,4-Trimethylbenzene	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
1,2-Dibromo-3-Chloropropane	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
1,2-Dibromoethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,2-Dichlorobenzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,2-Dichloroethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,2-Dichloropropane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,3,5-Trimethylbenzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,3-Dichlorobenzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
1,4-Dichlorobenzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
2-Butanone	**0.0034**		0.0021		ppm v/v			06/14/21 14:37	1.379
2-Hexanone	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
4-Ethyltoluene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
4-Methyl-2-pentanone	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
Acetone	**0.011**		0.0028		ppm v/v			06/14/21 14:37	1.379
Benzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Benzyl chloride	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
Bromodichloromethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Bromoform	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Bromomethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
cis-1,2-Dichloroethene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
cis-1,3-Dichloropropene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Carbon disulfide	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
Carbon tetrachloride	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Chlorobenzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Chloroethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Chloroform	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Chloromethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Dibromochloromethane	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Dichlorodifluoromethane	**0.0014**		0.00069		ppm v/v			06/14/21 14:37	1.379
Dichlorotetrafluoroethane	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
Di-isopropyl ether (DIPE)	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
Ethylbenzene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Ethyl-t-butyl ether (ETBE)	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
Hexachloro-1,3-butadiene	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
Isopropanol	ND		0.0069		ppm v/v			06/14/21 14:37	1.379
Methylene Chloride	ND		0.0069		ppm v/v			06/14/21 14:37	1.379
Methyl-t-Butyl Ether (MTBE)	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
n-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
o-Xylene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
m,p-Xylene	ND		0.0028		ppm v/v			06/14/21 14:37	1.379

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP1-15'
Date Collected: 06/09/21 07:49
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-5
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
Styrene	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
trans-1,2-Dichloroethene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
trans-1,3-Dichloropropene	ND		0.0014		ppm v/v			06/14/21 14:37	1.379
Tert-amyl methyl ether	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
tert-Butyl alcohol (TBA)	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
tert-Butylbenzene	ND		0.0021		ppm v/v			06/14/21 14:37	1.379
Tetrachloroethene	**0.061**		0.00069		ppm v/v			06/14/21 14:37	1.379
Toluene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Trichloroethene	ND		0.00069		ppm v/v			06/14/21 14:37	1.379
Trichlorofluoromethane	**0.010**		0.0014		ppm v/v			06/14/21 14:37	1.379
Vinyl acetate	ND		0.0028		ppm v/v			06/14/21 14:37	1.379
Vinyl chloride	ND		0.00069		ppm v/v			06/14/21 14:37	1.379

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0038		ug/L			06/14/21 14:37	1.379
1,1,2,2-Tetrachloroethane	ND		0.0095		ug/L			06/14/21 14:37	1.379
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.016		ug/L			06/14/21 14:37	1.379
1,1,2-Trichloroethane	ND		0.0038		ug/L			06/14/21 14:37	1.379
1,1-Dichloroethane	ND		0.0028		ug/L			06/14/21 14:37	1.379
1,1-Dichloroethene	ND		0.0027		ug/L			06/14/21 14:37	1.379
1,1-Difluoroethane	ND		0.0075		ug/L			06/14/21 14:37	1.379
1,2,4-Trichlorobenzene	ND		0.020		ug/L			06/14/21 14:37	1.379
1,2,4-Trimethylbenzene	ND		0.010		ug/L			06/14/21 14:37	1.379
1,2-Dibromo-3-Chloropropane	ND		0.020		ug/L			06/14/21 14:37	1.379
1,2-Dibromoethane	ND		0.0053		ug/L			06/14/21 14:37	1.379
1,2-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 14:37	1.379
1,2-Dichloroethane	ND		0.0028		ug/L			06/14/21 14:37	1.379
1,2-Dichloropropane	ND		0.0032		ug/L			06/14/21 14:37	1.379
1,3,5-Trimethylbenzene	ND		0.0034		ug/L			06/14/21 14:37	1.379
1,3-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 14:37	1.379
1,4-Dichlorobenzene	ND		0.0041		ug/L			06/14/21 14:37	1.379
2-Butanone	**0.010**		0.0061		ug/L			06/14/21 14:37	1.379
2-Hexanone	ND		0.0085		ug/L			06/14/21 14:37	1.379
4-Ethyltoluene	ND		0.0034		ug/L			06/14/21 14:37	1.379
4-Methyl-2-pentanone	ND		0.0085		ug/L			06/14/21 14:37	1.379
Acetone	**0.025**		0.0066		ug/L			06/14/21 14:37	1.379
Benzene	ND		0.0022		ug/L			06/14/21 14:37	1.379
Benzyl chloride	ND		0.011		ug/L			06/14/21 14:37	1.379
Bromodichloromethane	ND		0.0046		ug/L			06/14/21 14:37	1.379
Bromoform	ND		0.0071		ug/L			06/14/21 14:37	1.379
Bromomethane	ND		0.0027		ug/L			06/14/21 14:37	1.379
cis-1,2-Dichloroethene	ND		0.0027		ug/L			06/14/21 14:37	1.379
cis-1,3-Dichloropropene	ND		0.0031		ug/L			06/14/21 14:37	1.379
Carbon disulfide	ND		0.0086		ug/L			06/14/21 14:37	1.379
Carbon tetrachloride	ND		0.0043		ug/L			06/14/21 14:37	1.379
Chlorobenzene	ND		0.0032		ug/L			06/14/21 14:37	1.379
Chloroethane	ND		0.0018		ug/L			06/14/21 14:37	1.379
Chloroform	ND		0.0034		ug/L			06/14/21 14:37	1.379

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP1-15'
Lab Sample ID: 570-61438-5
Date Collected: 06/09/21 07:49
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		0.0014		ug/L			06/14/21 14:37	1.379
Dibromochloromethane	ND		0.0059		ug/L			06/14/21 14:37	1.379
Dichlorodifluoromethane	**0.0067**		0.0034		ug/L			06/14/21 14:37	1.379
Dichlorotetrafluoroethane	ND		0.019		ug/L			06/14/21 14:37	1.379
Di-isopropyl ether (DIPE)	ND		0.012		ug/L			06/14/21 14:37	1.379
Ethylbenzene	ND		0.0030		ug/L			06/14/21 14:37	1.379
Ethyl-t-butyl ether (ETBE)	ND		0.012		ug/L			06/14/21 14:37	1.379
Hexachloro-1,3-butadiene	ND		0.022		ug/L			06/14/21 14:37	1.379
Isopropanol	ND		0.017		ug/L			06/14/21 14:37	1.379
Methylene Chloride	ND		0.024		ug/L			06/14/21 14:37	1.379
Methyl-t-Butyl Ether (MTBE)	ND		0.0099		ug/L			06/14/21 14:37	1.379
n-Butylbenzene	ND		0.011		ug/L			06/14/21 14:37	1.379
o-Xylene	ND		0.0030		ug/L			06/14/21 14:37	1.379
m,p-Xylene	ND		0.012		ug/L			06/14/21 14:37	1.379
sec-Butylbenzene	ND		0.011		ug/L			06/14/21 14:37	1.379
Styrene	ND		0.0088		ug/L			06/14/21 14:37	1.379
trans-1,2-Dichloroethene	ND		0.0027		ug/L			06/14/21 14:37	1.379
trans-1,3-Dichloropropene	ND		0.0063		ug/L			06/14/21 14:37	1.379
Tert-amyl methyl ether	ND		0.012		ug/L			06/14/21 14:37	1.379
tert-Butyl alcohol (TBA)	ND		0.0084		ug/L			06/14/21 14:37	1.379
tert-Butylbenzene	ND		0.011		ug/L			06/14/21 14:37	1.379
Tetrachloroethene	**0.41**		0.0047		ug/L			06/14/21 14:37	1.379
Toluene	ND		0.0026		ug/L			06/14/21 14:37	1.379
Trichloroethene	ND		0.0037		ug/L			06/14/21 14:37	1.379
Trichlorofluoromethane	**0.057**		0.0077		ug/L			06/14/21 14:37	1.379
Vinyl acetate	ND		0.0097		ug/L			06/14/21 14:37	1.379
Vinyl chloride	ND		0.0018		ug/L			06/14/21 14:37	1.379

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 131*		*06/14/21 14:37*	*1.379*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*06/14/21 14:37*	*1.379*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/14/21 14:37*	*1.379*

Client Sample ID: MP4-5'
Lab Sample ID: 570-61438-6
Date Collected: 06/09/21 08:08
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,1,2,2-Tetrachloroethane	ND		0.0017		ppm v/v			06/14/21 15:35	1.688
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
1,1,2-Trichloroethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,1-Dichloroethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,1-Dichloroethene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,1-Difluoroethane	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
1,2,4-Trichlorobenzene	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
1,2,4-Trimethylbenzene	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
1,2-Dibromo-3-Chloropropane	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
1,2-Dibromoethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP4-5'
Date Collected: 06/09/21 08:08
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,2-Dichloroethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,2-Dichloropropane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,3,5-Trimethylbenzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,3-Dichlorobenzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
1,4-Dichlorobenzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
2-Butanone	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
2-Hexanone	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
4-Ethyltoluene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
4-Methyl-2-pentanone	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
Acetone	**0.0070**		0.0034		ppm v/v			06/14/21 15:35	1.688
Benzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Benzyl chloride	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
Bromodichloromethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Bromoform	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Bromomethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
cis-1,2-Dichloroethene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
cis-1,3-Dichloropropene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Carbon disulfide	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
Carbon tetrachloride	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Chlorobenzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Chloroethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Chloroform	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Chloromethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Dibromochloromethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Dichlorodifluoromethane	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Dichlorotetrafluoroethane	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
Di-isopropyl ether (DIPE)	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
Ethylbenzene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Ethyl-t-butyl ether (ETBE)	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
Hexachloro-1,3-butadiene	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
Isopropanol	ND		0.0084		ppm v/v			06/14/21 15:35	1.688
Methylene Chloride	ND		0.0084		ppm v/v			06/14/21 15:35	1.688
Methyl-t-Butyl Ether (MTBE)	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
n-Butylbenzene	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
o-Xylene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
m,p-Xylene	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
sec-Butylbenzene	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
Styrene	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
trans-1,2-Dichloroethene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
trans-1,3-Dichloropropene	ND		0.0017		ppm v/v			06/14/21 15:35	1.688
Tert-amyl methyl ether	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
tert-Butyl alcohol (TBA)	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
tert-Butylbenzene	ND		0.0025		ppm v/v			06/14/21 15:35	1.688
Tetrachloroethene	**0.060**		0.00084		ppm v/v			06/14/21 15:35	1.688
Toluene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Trichloroethene	ND		0.00084		ppm v/v			06/14/21 15:35	1.688
Trichlorofluoromethane	**0.017**		0.0017		ppm v/v			06/14/21 15:35	1.688

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP4-5'
Date Collected: 06/09/21 08:08
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		0.0034		ppm v/v			06/14/21 15:35	1.688
Vinyl chloride	ND		0.00084		ppm v/v			06/14/21 15:35	1.688

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0046		ug/L			06/14/21 15:35	1.688
1,1,2,2-Tetrachloroethane	ND		0.012		ug/L			06/14/21 15:35	1.688
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.019		ug/L			06/14/21 15:35	1.688
1,1,2-Trichloroethane	ND		0.0046		ug/L			06/14/21 15:35	1.688
1,1-Dichloroethane	ND		0.0034		ug/L			06/14/21 15:35	1.688
1,1-Dichloroethene	ND		0.0033		ug/L			06/14/21 15:35	1.688
1,1-Difluoroethane	ND		0.0091		ug/L			06/14/21 15:35	1.688
1,2,4-Trichlorobenzene	ND		0.025		ug/L			06/14/21 15:35	1.688
1,2,4-Trimethylbenzene	ND		0.012		ug/L			06/14/21 15:35	1.688
1,2-Dibromo-3-Chloropropane	ND		0.024		ug/L			06/14/21 15:35	1.688
1,2-Dibromoethane	ND		0.0065		ug/L			06/14/21 15:35	1.688
1,2-Dichlorobenzene	ND		0.0051		ug/L			06/14/21 15:35	1.688
1,2-Dichloroethane	ND		0.0034		ug/L			06/14/21 15:35	1.688
1,2-Dichloropropane	ND		0.0039		ug/L			06/14/21 15:35	1.688
1,3,5-Trimethylbenzene	ND		0.0041		ug/L			06/14/21 15:35	1.688
1,3-Dichlorobenzene	ND		0.0051		ug/L			06/14/21 15:35	1.688
1,4-Dichlorobenzene	ND		0.0051		ug/L			06/14/21 15:35	1.688
2-Butanone	ND		0.0075		ug/L			06/14/21 15:35	1.688
2-Hexanone	ND		0.010		ug/L			06/14/21 15:35	1.688
4-Ethyltoluene	ND		0.0041		ug/L			06/14/21 15:35	1.688
4-Methyl-2-pentanone	ND		0.010		ug/L			06/14/21 15:35	1.688
Acetone	**0.017**		0.0080		ug/L			06/14/21 15:35	1.688
Benzene	ND		0.0027		ug/L			06/14/21 15:35	1.688
Benzyl chloride	ND		0.013		ug/L			06/14/21 15:35	1.688
Bromodichloromethane	ND		0.0057		ug/L			06/14/21 15:35	1.688
Bromoform	ND		0.0087		ug/L			06/14/21 15:35	1.688
Bromomethane	ND		0.0033		ug/L			06/14/21 15:35	1.688
cis-1,2-Dichloroethene	ND		0.0033		ug/L			06/14/21 15:35	1.688
cis-1,3-Dichloropropene	ND		0.0038		ug/L			06/14/21 15:35	1.688
Carbon disulfide	ND		0.011		ug/L			06/14/21 15:35	1.688
Carbon tetrachloride	ND		0.0053		ug/L			06/14/21 15:35	1.688
Chlorobenzene	ND		0.0039		ug/L			06/14/21 15:35	1.688
Chloroethane	ND		0.0022		ug/L			06/14/21 15:35	1.688
Chloroform	ND		0.0041		ug/L			06/14/21 15:35	1.688
Chloromethane	ND		0.0017		ug/L			06/14/21 15:35	1.688
Dibromochloromethane	ND		0.0072		ug/L			06/14/21 15:35	1.688
Dichlorodifluoromethane	ND		0.0042		ug/L			06/14/21 15:35	1.688
Dichlorotetrafluoroethane	ND		0.024		ug/L			06/14/21 15:35	1.688
Di-isopropyl ether (DIPE)	ND		0.014		ug/L			06/14/21 15:35	1.688
Ethylbenzene	ND		0.0037		ug/L			06/14/21 15:35	1.688
Ethyl-t-butyl ether (ETBE)	ND		0.014		ug/L			06/14/21 15:35	1.688
Hexachloro-1,3-butadiene	ND		0.027		ug/L			06/14/21 15:35	1.688
Isopropanol	ND		0.021		ug/L			06/14/21 15:35	1.688
Methylene Chloride	ND		0.029		ug/L			06/14/21 15:35	1.688
Methyl-t-Butyl Ether (MTBE)	ND		0.012		ug/L			06/14/21 15:35	1.688

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP4-5'
Date Collected: 06/09/21 08:08
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-6
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		0.014		ug/L			06/14/21 15:35	1.688
o-Xylene	ND		0.0037		ug/L			06/14/21 15:35	1.688
m,p-Xylene	ND		0.015		ug/L			06/14/21 15:35	1.688
sec-Butylbenzene	ND		0.014		ug/L			06/14/21 15:35	1.688
Styrene	ND		0.011		ug/L			06/14/21 15:35	1.688
trans-1,2-Dichloroethene	ND		0.0033		ug/L			06/14/21 15:35	1.688
trans-1,3-Dichloropropene	ND		0.0077		ug/L			06/14/21 15:35	1.688
Tert-amyl methyl ether	ND		0.014		ug/L			06/14/21 15:35	1.688
tert-Butyl alcohol (TBA)	ND		0.010		ug/L			06/14/21 15:35	1.688
tert-Butylbenzene	ND		0.014		ug/L			06/14/21 15:35	1.688
Tetrachloroethene	**0.41**		0.0057		ug/L			06/14/21 15:35	1.688
Toluene	ND		0.0032		ug/L			06/14/21 15:35	1.688
Trichloroethene	ND		0.0045		ug/L			06/14/21 15:35	1.688
Trichlorofluoromethane	**0.093**		0.0095		ug/L			06/14/21 15:35	1.688
Vinyl acetate	ND		0.012		ug/L			06/14/21 15:35	1.688
Vinyl chloride	ND		0.0022		ug/L			06/14/21 15:35	1.688

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 131*		*06/14/21 15:35*	*1.688*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*06/14/21 15:35*	*1.688*
Toluene-d8 (Surr)	*96*		*70 - 130*		*06/14/21 15:35*	*1.688*

Client Sample ID: MP4-15'
Date Collected: 06/09/21 08:20
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-7
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,1,2,2-Tetrachloroethane	ND		0.0017		ppm v/v			06/14/21 16:33	1.674
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
1,1,2-Trichloroethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,1-Dichloroethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,1-Dichloroethene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,1-Difluoroethane	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
1,2,4-Trichlorobenzene	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
1,2,4-Trimethylbenzene	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
1,2-Dibromo-3-Chloropropane	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
1,2-Dibromoethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,2-Dichlorobenzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,2-Dichloroethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,2-Dichloropropane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,3,5-Trimethylbenzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,3-Dichlorobenzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
1,4-Dichlorobenzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
2-Butanone	**0.0055**		0.0025		ppm v/v			06/14/21 16:33	1.674
2-Hexanone	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
4-Ethyltoluene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
4-Methyl-2-pentanone	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
Acetone	**0.015**		0.0033		ppm v/v			06/14/21 16:33	1.674

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP4-15'
Lab Sample ID: 570-61438-7
Date Collected: 06/09/21 08:20
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Benzyl chloride	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
Bromodichloromethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Bromoform	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Bromomethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
cis-1,2-Dichloroethene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
cis-1,3-Dichloropropene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Carbon disulfide	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
Carbon tetrachloride	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Chlorobenzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Chloroethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Chloroform	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Chloromethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Dibromochloromethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Dichlorodifluoromethane	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Dichlorotetrafluoroethane	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
Di-isopropyl ether (DIPE)	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
Ethylbenzene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Ethyl-t-butyl ether (ETBE)	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
Hexachloro-1,3-butadiene	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
Isopropanol	ND		0.0084		ppm v/v			06/14/21 16:33	1.674
Methylene Chloride	ND		0.0084		ppm v/v			06/14/21 16:33	1.674
Methyl-t-Butyl Ether (MTBE)	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
n-Butylbenzene	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
o-Xylene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
m,p-Xylene	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
sec-Butylbenzene	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
Styrene	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
trans-1,2-Dichloroethene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
trans-1,3-Dichloropropene	ND		0.0017		ppm v/v			06/14/21 16:33	1.674
Tert-amyl methyl ether	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
tert-Butyl alcohol (TBA)	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
tert-Butylbenzene	ND		0.0025		ppm v/v			06/14/21 16:33	1.674
Tetrachloroethene	**0.049**		0.00084		ppm v/v			06/14/21 16:33	1.674
Toluene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Trichloroethene	ND		0.00084		ppm v/v			06/14/21 16:33	1.674
Trichlorofluoromethane	**0.017**		0.0017		ppm v/v			06/14/21 16:33	1.674
Vinyl acetate	ND		0.0033		ppm v/v			06/14/21 16:33	1.674
Vinyl chloride	ND		0.00084		ppm v/v			06/14/21 16:33	1.674

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0046		ug/L			06/14/21 16:33	1.674
1,1,2,2-Tetrachloroethane	ND		0.011		ug/L			06/14/21 16:33	1.674
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.019		ug/L			06/14/21 16:33	1.674
1,1,2-Trichloroethane	ND		0.0046		ug/L			06/14/21 16:33	1.674
1,1-Dichloroethane	ND		0.0034		ug/L			06/14/21 16:33	1.674
1,1-Dichloroethene	ND		0.0033		ug/L			06/14/21 16:33	1.674
1,1-Difluoroethane	ND		0.0090		ug/L			06/14/21 16:33	1.674
1,2,4-Trichlorobenzene	ND		0.025		ug/L			06/14/21 16:33	1.674

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP4-15'
Date Collected: 06/09/21 08:20
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-7
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		0.012		ug/L			06/14/21 16:33	1.674
1,2-Dibromo-3-Chloropropane	ND		0.024		ug/L			06/14/21 16:33	1.674
1,2-Dibromoethane	ND		0.0064		ug/L			06/14/21 16:33	1.674
1,2-Dichlorobenzene	ND		0.0050		ug/L			06/14/21 16:33	1.674
1,2-Dichloroethane	ND		0.0034		ug/L			06/14/21 16:33	1.674
1,2-Dichloropropane	ND		0.0039		ug/L			06/14/21 16:33	1.674
1,3,5-Trimethylbenzene	ND		0.0041		ug/L			06/14/21 16:33	1.674
1,3-Dichlorobenzene	ND		0.0050		ug/L			06/14/21 16:33	1.674
1,4-Dichlorobenzene	ND		0.0050		ug/L			06/14/21 16:33	1.674
2-Butanone	**0.016**		0.0074		ug/L			06/14/21 16:33	1.674
2-Hexanone	ND		0.010		ug/L			06/14/21 16:33	1.674
4-Ethyltoluene	ND		0.0041		ug/L			06/14/21 16:33	1.674
4-Methyl-2-pentanone	ND		0.010		ug/L			06/14/21 16:33	1.674
Acetone	**0.036**		0.0080		ug/L			06/14/21 16:33	1.674
Benzene	ND		0.0027		ug/L			06/14/21 16:33	1.674
Benzyl chloride	ND		0.013		ug/L			06/14/21 16:33	1.674
Bromodichloromethane	ND		0.0056		ug/L			06/14/21 16:33	1.674
Bromoform	ND		0.0087		ug/L			06/14/21 16:33	1.674
Bromomethane	ND		0.0033		ug/L			06/14/21 16:33	1.674
cis-1,2-Dichloroethene	ND		0.0033		ug/L			06/14/21 16:33	1.674
cis-1,3-Dichloropropene	ND		0.0038		ug/L			06/14/21 16:33	1.674
Carbon disulfide	ND		0.010		ug/L			06/14/21 16:33	1.674
Carbon tetrachloride	ND		0.0053		ug/L			06/14/21 16:33	1.674
Chlorobenzene	ND		0.0039		ug/L			06/14/21 16:33	1.674
Chloroethane	ND		0.0022		ug/L			06/14/21 16:33	1.674
Chloroform	ND		0.0041		ug/L			06/14/21 16:33	1.674
Chloromethane	ND		0.0017		ug/L			06/14/21 16:33	1.674
Dibromochloromethane	ND		0.0071		ug/L			06/14/21 16:33	1.674
Dichlorodifluoromethane	ND		0.0041		ug/L			06/14/21 16:33	1.674
Dichlorotetrafluoroethane	ND		0.023		ug/L			06/14/21 16:33	1.674
Di-isopropyl ether (DIPE)	ND		0.014		ug/L			06/14/21 16:33	1.674
Ethylbenzene	ND		0.0036		ug/L			06/14/21 16:33	1.674
Ethyl-t-butyl ether (ETBE)	ND		0.014		ug/L			06/14/21 16:33	1.674
Hexachloro-1,3-butadiene	ND		0.027		ug/L			06/14/21 16:33	1.674
Isopropanol	ND		0.021		ug/L			06/14/21 16:33	1.674
Methylene Chloride	ND		0.029		ug/L			06/14/21 16:33	1.674
Methyl-t-Butyl Ether (MTBE)	ND		0.012		ug/L			06/14/21 16:33	1.674
n-Butylbenzene	ND		0.014		ug/L			06/14/21 16:33	1.674
o-Xylene	ND		0.0036		ug/L			06/14/21 16:33	1.674
m,p-Xylene	ND		0.015		ug/L			06/14/21 16:33	1.674
sec-Butylbenzene	ND		0.014		ug/L			06/14/21 16:33	1.674
Styrene	ND		0.011		ug/L			06/14/21 16:33	1.674
trans-1,2-Dichloroethene	ND		0.0033		ug/L			06/14/21 16:33	1.674
trans-1,3-Dichloropropene	ND		0.0076		ug/L			06/14/21 16:33	1.674
Tert-amyl methyl ether	ND		0.014		ug/L			06/14/21 16:33	1.674
tert-Butyl alcohol (TBA)	ND		0.010		ug/L			06/14/21 16:33	1.674
tert-Butylbenzene	ND		0.014		ug/L			06/14/21 16:33	1.674
Tetrachloroethene	**0.33**		0.0057		ug/L			06/14/21 16:33	1.674

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP4-15'
Lab Sample ID: 570-61438-7
Date Collected: 06/09/21 08:20
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.0032		ug/L			06/14/21 16:33	1.674
Trichloroethene	ND		0.0045		ug/L			06/14/21 16:33	1.674
Trichlorofluoromethane	**0.096**		0.0094		ug/L			06/14/21 16:33	1.674
Vinyl acetate	ND		0.012		ug/L			06/14/21 16:33	1.674
Vinyl chloride	ND		0.0021		ug/L			06/14/21 16:33	1.674

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 131*		*06/14/21 16:33*	*1.674*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*06/14/21 16:33*	*1.674*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/14/21 16:33*	*1.674*

Client Sample ID: MP5-5'
Lab Sample ID: 570-61438-8
Date Collected: 06/09/21 08:52
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,1,2,2-Tetrachloroethane	ND		0.0015		ppm v/v			06/14/21 17:32	1.538
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
1,1,2-Trichloroethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,1-Dichloroethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,1-Dichloroethene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,1-Difluoroethane	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
1,2,4-Trichlorobenzene	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
1,2,4-Trimethylbenzene	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
1,2-Dibromo-3-Chloropropane	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
1,2-Dibromoethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,2-Dichlorobenzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,2-Dichloroethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,2-Dichloropropane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,3,5-Trimethylbenzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,3-Dichlorobenzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
1,4-Dichlorobenzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
2-Butanone	**0.0034**		0.0023		ppm v/v			06/14/21 17:32	1.538
2-Hexanone	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
4-Ethyltoluene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
4-Methyl-2-pentanone	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
Acetone	**0.0090**		0.0031		ppm v/v			06/14/21 17:32	1.538
Benzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Benzyl chloride	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
Bromodichloromethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Bromoform	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Bromomethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
cis-1,2-Dichloroethene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
cis-1,3-Dichloropropene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Carbon disulfide	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
Carbon tetrachloride	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Chlorobenzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Chloroethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP5-5'
Lab Sample ID: 570-61438-8
Date Collected: 06/09/21 08:52
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Chloromethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Dibromochloromethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Dichlorodifluoromethane	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Dichlorotetrafluoroethane	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
Di-isopropyl ether (DIPE)	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
Ethylbenzene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Ethyl-t-butyl ether (ETBE)	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
Hexachloro-1,3-butadiene	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
Isopropanol	ND		0.0077		ppm v/v			06/14/21 17:32	1.538
Methylene Chloride	ND		0.0077		ppm v/v			06/14/21 17:32	1.538
Methyl-t-Butyl Ether (MTBE)	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
n-Butylbenzene	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
o-Xylene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
m,p-Xylene	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
sec-Butylbenzene	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
Styrene	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
trans-1,2-Dichloroethene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
trans-1,3-Dichloropropene	ND		0.0015		ppm v/v			06/14/21 17:32	1.538
Tert-amyl methyl ether	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
tert-Butyl alcohol (TBA)	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
tert-Butylbenzene	ND		0.0023		ppm v/v			06/14/21 17:32	1.538
Tetrachloroethene	**0.0069**		0.00077		ppm v/v			06/14/21 17:32	1.538
Toluene	**0.0013**		0.00077		ppm v/v			06/14/21 17:32	1.538
Trichloroethene	ND		0.00077		ppm v/v			06/14/21 17:32	1.538
Trichlorofluoromethane	**0.0057**		0.0015		ppm v/v			06/14/21 17:32	1.538
Vinyl acetate	ND		0.0031		ppm v/v			06/14/21 17:32	1.538
Vinyl chloride	ND		0.00077		ppm v/v			06/14/21 17:32	1.538

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0042		ug/L			06/14/21 17:32	1.538
1,1,2,2-Tetrachloroethane	ND		0.011		ug/L			06/14/21 17:32	1.538
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.018		ug/L			06/14/21 17:32	1.538
1,1,2-Trichloroethane	ND		0.0042		ug/L			06/14/21 17:32	1.538
1,1-Dichloroethane	ND		0.0031		ug/L			06/14/21 17:32	1.538
1,1-Dichloroethene	ND		0.0030		ug/L			06/14/21 17:32	1.538
1,1-Difluoroethane	ND		0.0083		ug/L			06/14/21 17:32	1.538
1,2,4-Trichlorobenzene	ND		0.023		ug/L			06/14/21 17:32	1.538
1,2,4-Trimethylbenzene	ND		0.011		ug/L			06/14/21 17:32	1.538
1,2-Dibromo-3-Chloropropane	ND		0.022		ug/L			06/14/21 17:32	1.538
1,2-Dibromoethane	ND		0.0059		ug/L			06/14/21 17:32	1.538
1,2-Dichlorobenzene	ND		0.0046		ug/L			06/14/21 17:32	1.538
1,2-Dichloroethane	ND		0.0031		ug/L			06/14/21 17:32	1.538
1,2-Dichloropropane	ND		0.0036		ug/L			06/14/21 17:32	1.538
1,3,5-Trimethylbenzene	ND		0.0038		ug/L			06/14/21 17:32	1.538
1,3-Dichlorobenzene	ND		0.0046		ug/L			06/14/21 17:32	1.538
1,4-Dichlorobenzene	ND		0.0046		ug/L			06/14/21 17:32	1.538
2-Butanone	**0.010**		0.0068		ug/L			06/14/21 17:32	1.538
2-Hexanone	ND		0.0095		ug/L			06/14/21 17:32	1.538

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP5-5'
Date Collected: 06/09/21 08:52
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Lab Sample ID: 570-61438-8
Matrix: Air

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	ND		0.0038		ug/L			06/14/21 17:32	1.538
4-Methyl-2-pentanone	ND		0.0095		ug/L			06/14/21 17:32	1.538
Acetone	**0.021**		0.0073		ug/L			06/14/21 17:32	1.538
Benzene	ND		0.0025		ug/L			06/14/21 17:32	1.538
Benzyl chloride	ND		0.012		ug/L			06/14/21 17:32	1.538
Bromodichloromethane	ND		0.0052		ug/L			06/14/21 17:32	1.538
Bromoform	ND		0.0079		ug/L			06/14/21 17:32	1.538
Bromomethane	ND		0.0030		ug/L			06/14/21 17:32	1.538
cis-1,2-Dichloroethene	ND		0.0030		ug/L			06/14/21 17:32	1.538
cis-1,3-Dichloropropene	ND		0.0035		ug/L			06/14/21 17:32	1.538
Carbon disulfide	ND		0.0096		ug/L			06/14/21 17:32	1.538
Carbon tetrachloride	ND		0.0048		ug/L			06/14/21 17:32	1.538
Chlorobenzene	ND		0.0035		ug/L			06/14/21 17:32	1.538
Chloroethane	ND		0.0020		ug/L			06/14/21 17:32	1.538
Chloroform	ND		0.0038		ug/L			06/14/21 17:32	1.538
Chloromethane	ND		0.0016		ug/L			06/14/21 17:32	1.538
Dibromochloromethane	ND		0.0066		ug/L			06/14/21 17:32	1.538
Dichlorodifluoromethane	ND		0.0038		ug/L			06/14/21 17:32	1.538
Dichlorotetrafluoroethane	ND		0.022		ug/L			06/14/21 17:32	1.538
Di-isopropyl ether (DIPE)	ND		0.013		ug/L			06/14/21 17:32	1.538
Ethylbenzene	ND		0.0033		ug/L			06/14/21 17:32	1.538
Ethyl-t-butyl ether (ETBE)	ND		0.013		ug/L			06/14/21 17:32	1.538
Hexachloro-1,3-butadiene	ND		0.025		ug/L			06/14/21 17:32	1.538
Isopropanol	ND		0.019		ug/L			06/14/21 17:32	1.538
Methylene Chloride	ND		0.027		ug/L			06/14/21 17:32	1.538
Methyl-t-Butyl Ether (MTBE)	ND		0.011		ug/L			06/14/21 17:32	1.538
n-Butylbenzene	ND		0.013		ug/L			06/14/21 17:32	1.538
o-Xylene	ND		0.0033		ug/L			06/14/21 17:32	1.538
m,p-Xylene	ND		0.013		ug/L			06/14/21 17:32	1.538
sec-Butylbenzene	ND		0.013		ug/L			06/14/21 17:32	1.538
Styrene	ND		0.0098		ug/L			06/14/21 17:32	1.538
trans-1,2-Dichloroethene	ND		0.0030		ug/L			06/14/21 17:32	1.538
trans-1,3-Dichloropropene	ND		0.0070		ug/L			06/14/21 17:32	1.538
Tert-amyl methyl ether	ND		0.013		ug/L			06/14/21 17:32	1.538
tert-Butyl alcohol (TBA)	ND		0.0093		ug/L			06/14/21 17:32	1.538
tert-Butylbenzene	ND		0.013		ug/L			06/14/21 17:32	1.538
Tetrachloroethene	**0.047**		0.0052		ug/L			06/14/21 17:32	1.538
Toluene	**0.0048**		0.0029		ug/L			06/14/21 17:32	1.538
Trichloroethene	ND		0.0041		ug/L			06/14/21 17:32	1.538
Trichlorofluoromethane	**0.032**		0.0086		ug/L			06/14/21 17:32	1.538
Vinyl acetate	ND		0.011		ug/L			06/14/21 17:32	1.538
Vinyl chloride	ND		0.0020		ug/L			06/14/21 17:32	1.538

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 131*		*06/14/21 17:32*	*1.538*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*06/14/21 17:32*	*1.538*
Toluene-d8 (Surr)	*96*		*70 - 130*		*06/14/21 17:32*	*1.538*

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Client Sample ID: MP5-15'
Lab Sample ID: 570-61438-9
Date Collected: 06/09/21 09:06
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,1,2,2-Tetrachloroethane	ND		0.0015		ppm v/v			06/14/21 18:31	1.504
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
1,1,2-Trichloroethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,1-Dichloroethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,1-Dichloroethene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,1-Difluoroethane	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
1,2,4-Trichlorobenzene	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
1,2,4-Trimethylbenzene	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
1,2-Dibromo-3-Chloropropane	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
1,2-Dibromoethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,2-Dichlorobenzene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,2-Dichloroethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,2-Dichloropropane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,3,5-Trimethylbenzene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,3-Dichlorobenzene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
1,4-Dichlorobenzene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
2-Butanone	**0.0092**		0.0023		ppm v/v			06/14/21 18:31	1.504
2-Hexanone	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
4-Ethyltoluene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
4-Methyl-2-pentanone	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
Acetone	**0.023**		0.0030		ppm v/v			06/14/21 18:31	1.504
Benzene	**0.0018**		0.00075		ppm v/v			06/14/21 18:31	1.504
Benzyl chloride	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
Bromodichloromethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Bromoform	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Bromomethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
cis-1,2-Dichloroethene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
cis-1,3-Dichloropropene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Carbon disulfide	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
Carbon tetrachloride	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Chlorobenzene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Chloroethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Chloroform	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Chloromethane	**0.00079**		0.00075		ppm v/v			06/14/21 18:31	1.504
Dibromochloromethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Dichlorodifluoromethane	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Dichlorotetrafluoroethane	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
Di-isopropyl ether (DIPE)	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
Ethylbenzene	**0.00077**		0.00075		ppm v/v			06/14/21 18:31	1.504
Ethyl-t-butyl ether (ETBE)	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
Hexachloro-1,3-butadiene	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
Isopropanol	ND		0.0075		ppm v/v			06/14/21 18:31	1.504
Methylene Chloride	ND		0.0075		ppm v/v			06/14/21 18:31	1.504
Methyl-t-Butyl Ether (MTBE)	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
n-Butylbenzene	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
o-Xylene	**0.00083**		0.00075		ppm v/v			06/14/21 18:31	1.504
m,p-Xylene	ND		0.0030		ppm v/v			06/14/21 18:31	1.504

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP5-15'
Lab Sample ID: 570-61438-9
Date Collected: 06/09/21 09:06
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
Styrene	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
trans-1,2-Dichloroethene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
trans-1,3-Dichloropropene	ND		0.0015		ppm v/v			06/14/21 18:31	1.504
Tert-amyl methyl ether	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
tert-Butyl alcohol (TBA)	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
tert-Butylbenzene	ND		0.0023		ppm v/v			06/14/21 18:31	1.504
Tetrachloroethene	**0.0073**		0.00075		ppm v/v			06/14/21 18:31	1.504
Toluene	**0.0027**		0.00075		ppm v/v			06/14/21 18:31	1.504
Trichloroethene	ND		0.00075		ppm v/v			06/14/21 18:31	1.504
Trichlorofluoromethane	**0.011**		0.0015		ppm v/v			06/14/21 18:31	1.504
Vinyl acetate	ND		0.0030		ppm v/v			06/14/21 18:31	1.504
Vinyl chloride	ND		0.00075		ppm v/v			06/14/21 18:31	1.504

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0041		ug/L			06/14/21 18:31	1.504
1,1,2,2-Tetrachloroethane	ND		0.010		ug/L			06/14/21 18:31	1.504
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.017		ug/L			06/14/21 18:31	1.504
1,1,2-Trichloroethane	ND		0.0041		ug/L			06/14/21 18:31	1.504
1,1-Dichloroethane	ND		0.0030		ug/L			06/14/21 18:31	1.504
1,1-Dichloroethene	ND		0.0030		ug/L			06/14/21 18:31	1.504
1,1-Difluoroethane	ND		0.0081		ug/L			06/14/21 18:31	1.504
1,2,4-Trichlorobenzene	ND		0.022		ug/L			06/14/21 18:31	1.504
1,2,4-Trimethylbenzene	ND		0.011		ug/L			06/14/21 18:31	1.504
1,2-Dibromo-3-Chloropropane	ND		0.022		ug/L			06/14/21 18:31	1.504
1,2-Dibromoethane	ND		0.0058		ug/L			06/14/21 18:31	1.504
1,2-Dichlorobenzene	ND		0.0045		ug/L			06/14/21 18:31	1.504
1,2-Dichloroethane	ND		0.0030		ug/L			06/14/21 18:31	1.504
1,2-Dichloropropane	ND		0.0035		ug/L			06/14/21 18:31	1.504
1,3,5-Trimethylbenzene	ND		0.0037		ug/L			06/14/21 18:31	1.504
1,3-Dichlorobenzene	ND		0.0045		ug/L			06/14/21 18:31	1.504
1,4-Dichlorobenzene	ND		0.0045		ug/L			06/14/21 18:31	1.504
2-Butanone	**0.027**		0.0067		ug/L			06/14/21 18:31	1.504
2-Hexanone	ND		0.0092		ug/L			06/14/21 18:31	1.504
4-Ethyltoluene	ND		0.0037		ug/L			06/14/21 18:31	1.504
4-Methyl-2-pentanone	ND		0.0092		ug/L			06/14/21 18:31	1.504
Acetone	**0.054**		0.0071		ug/L			06/14/21 18:31	1.504
Benzene	**0.0059**		0.0024		ug/L			06/14/21 18:31	1.504
Benzyl chloride	ND		0.012		ug/L			06/14/21 18:31	1.504
Bromodichloromethane	ND		0.0050		ug/L			06/14/21 18:31	1.504
Bromoform	ND		0.0078		ug/L			06/14/21 18:31	1.504
Bromomethane	ND		0.0029		ug/L			06/14/21 18:31	1.504
cis-1,2-Dichloroethene	ND		0.0030		ug/L			06/14/21 18:31	1.504
cis-1,3-Dichloropropene	ND		0.0034		ug/L			06/14/21 18:31	1.504
Carbon disulfide	ND		0.0094		ug/L			06/14/21 18:31	1.504
Carbon tetrachloride	ND		0.0047		ug/L			06/14/21 18:31	1.504
Chlorobenzene	ND		0.0035		ug/L			06/14/21 18:31	1.504
Chloroethane	ND		0.0020		ug/L			06/14/21 18:31	1.504
Chloroform	ND		0.0037		ug/L			06/14/21 18:31	1.504

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Client Sample ID: MP5-15'
Lab Sample ID: 570-61438-9
Date Collected: 06/09/21 09:06
Matrix: Air
Date Received: 06/10/21 11:06
Sample Container: Summa Canister 1L

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	**0.0016**		0.0016		ug/L			06/14/21 18:31	1.504
Dibromochloromethane	ND		0.0064		ug/L			06/14/21 18:31	1.504
Dichlorodifluoromethane	ND		0.0037		ug/L			06/14/21 18:31	1.504
Dichlorotetrafluoroethane	ND		0.021		ug/L			06/14/21 18:31	1.504
Di-isopropyl ether (DIPE)	ND		0.013		ug/L			06/14/21 18:31	1.504
Ethylbenzene	**0.0034**		0.0033		ug/L			06/14/21 18:31	1.504
Ethyl-t-butyl ether (ETBE)	ND		0.013		ug/L			06/14/21 18:31	1.504
Hexachloro-1,3-butadiene	ND		0.024		ug/L			06/14/21 18:31	1.504
Isopropanol	ND		0.018		ug/L			06/14/21 18:31	1.504
Methylene Chloride	ND		0.026		ug/L			06/14/21 18:31	1.504
Methyl-t-Butyl Ether (MTBE)	ND		0.011		ug/L			06/14/21 18:31	1.504
n-Butylbenzene	ND		0.012		ug/L			06/14/21 18:31	1.504
o-Xylene	**0.0036**		0.0033		ug/L			06/14/21 18:31	1.504
m,p-Xylene	ND		0.013		ug/L			06/14/21 18:31	1.504
sec-Butylbenzene	ND		0.012		ug/L			06/14/21 18:31	1.504
Styrene	ND		0.0096		ug/L			06/14/21 18:31	1.504
trans-1,2-Dichloroethene	ND		0.0030		ug/L			06/14/21 18:31	1.504
trans-1,3-Dichloropropene	ND		0.0068		ug/L			06/14/21 18:31	1.504
Tert-amyl methyl ether	ND		0.013		ug/L			06/14/21 18:31	1.504
tert-Butyl alcohol (TBA)	ND		0.0091		ug/L			06/14/21 18:31	1.504
tert-Butylbenzene	ND		0.012		ug/L			06/14/21 18:31	1.504
Tetrachloroethene	**0.050**		0.0051		ug/L			06/14/21 18:31	1.504
Toluene	**0.010**		0.0028		ug/L			06/14/21 18:31	1.504
Trichloroethene	ND		0.0040		ug/L			06/14/21 18:31	1.504
Trichlorofluoromethane	**0.063**		0.0085		ug/L			06/14/21 18:31	1.504
Vinyl acetate	ND		0.011		ug/L			06/14/21 18:31	1.504
Vinyl chloride	ND		0.0019		ug/L			06/14/21 18:31	1.504

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 131*		*06/14/21 18:31*	*1.504*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*06/14/21 18:31*	*1.504*
Toluene-d8 (Surr)	*96*		*70 - 130*		*06/14/21 18:31*	*1.504*

Surrogate Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-131)	(70-130)	(70-130)
570-61438-1	MP3-5'	95	96	97
570-61438-2	MP2-5'	96	97	95
570-61438-3	MP2-15'	95	97	95
570-61438-4	MP1-5'	95	96	96
570-61438-5	MP1-15'	96	99	95
570-61438-6	MP4-5'	96	97	96
570-61438-7	MP4-15'	96	98	95
570-61438-8	MP5-5'	95	97	96
570-61438-9	MP5-15'	96	98	96
LCS 570-157239/3	Lab Control Sample	93	92	95
LCSD 570-157239/4	Lab Control Sample Dup	93	93	96
MB 570-157239/7	Method Blank	96	84	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 570-157239/7
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,1,2,2-Tetrachloroethane	ND		0.0010		ppm v/v			06/14/21 09:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.0015		ppm v/v			06/14/21 09:45	1
1,1,2-Trichloroethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,1-Dichloroethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,1-Dichloroethene	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,1-Difluoroethane	ND		0.0020		ppm v/v			06/14/21 09:45	1
1,2,4-Trichlorobenzene	ND		0.0020		ppm v/v			06/14/21 09:45	1
1,2,4-Trimethylbenzene	ND		0.0015		ppm v/v			06/14/21 09:45	1
1,2-Dibromo-3-Chloropropane	ND		0.0015		ppm v/v			06/14/21 09:45	1
1,2-Dibromoethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,2-Dichlorobenzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,2-Dichloroethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,2-Dichloropropane	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,3,5-Trimethylbenzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,3-Dichlorobenzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
1,4-Dichlorobenzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
2-Butanone	ND		0.0015		ppm v/v			06/14/21 09:45	1
2-Hexanone	ND		0.0015		ppm v/v			06/14/21 09:45	1
4-Ethyltoluene	ND		0.00050		ppm v/v			06/14/21 09:45	1
4-Methyl-2-pentanone	ND		0.0015		ppm v/v			06/14/21 09:45	1
Acetone	ND		0.0020		ppm v/v			06/14/21 09:45	1
Benzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Benzyl chloride	ND		0.0015		ppm v/v			06/14/21 09:45	1
Bromodichloromethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
Bromoform	ND		0.00050		ppm v/v			06/14/21 09:45	1
Bromomethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
cis-1,2-Dichloroethene	ND		0.00050		ppm v/v			06/14/21 09:45	1
cis-1,3-Dichloropropene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Carbon disulfide	ND		0.0020		ppm v/v			06/14/21 09:45	1
Carbon tetrachloride	ND		0.00050		ppm v/v			06/14/21 09:45	1
Chlorobenzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Chloroethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
Chloroform	ND		0.00050		ppm v/v			06/14/21 09:45	1
Chloromethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
Dibromochloromethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
Dichlorodifluoromethane	ND		0.00050		ppm v/v			06/14/21 09:45	1
Dichlorotetrafluoroethane	ND		0.0020		ppm v/v			06/14/21 09:45	1
Di-isopropyl ether (DIPE)	ND		0.0020		ppm v/v			06/14/21 09:45	1
Ethylbenzene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.0020		ppm v/v			06/14/21 09:45	1
Hexachloro-1,3-butadiene	ND		0.0015		ppm v/v			06/14/21 09:45	1
Isopropanol	ND		0.0050		ppm v/v			06/14/21 09:45	1
Methylene Chloride	ND		0.0050		ppm v/v			06/14/21 09:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0020		ppm v/v			06/14/21 09:45	1
n-Butylbenzene	ND		0.0015		ppm v/v			06/14/21 09:45	1
o-Xylene	ND		0.00050		ppm v/v			06/14/21 09:45	1
m,p-Xylene	ND		0.0020		ppm v/v			06/14/21 09:45	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-157239/7
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.0015		ppm v/v			06/14/21 09:45	1
Styrene	ND		0.0015		ppm v/v			06/14/21 09:45	1
trans-1,2-Dichloroethene	ND		0.00050		ppm v/v			06/14/21 09:45	1
trans-1,3-Dichloropropene	ND		0.0010		ppm v/v			06/14/21 09:45	1
Tert-amyl methyl ether	ND		0.0020		ppm v/v			06/14/21 09:45	1
tert-Butyl alcohol (TBA)	ND		0.0020		ppm v/v			06/14/21 09:45	1
tert-Butylbenzene	ND		0.0015		ppm v/v			06/14/21 09:45	1
Tetrachloroethene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Toluene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Trichloroethene	ND		0.00050		ppm v/v			06/14/21 09:45	1
Trichlorofluoromethane	ND		0.0010		ppm v/v			06/14/21 09:45	1
Vinyl acetate	ND		0.0020		ppm v/v			06/14/21 09:45	1
Vinyl chloride	ND		0.00050		ppm v/v			06/14/21 09:45	1

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.0027		ug/L			06/14/21 09:45	1
1,1,2,2-Tetrachloroethane	ND		0.0069		ug/L			06/14/21 09:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.011		ug/L			06/14/21 09:45	1
1,1,2-Trichloroethane	ND		0.0027		ug/L			06/14/21 09:45	1
1,1-Dichloroethane	ND		0.0020		ug/L			06/14/21 09:45	1
1,1-Dichloroethene	ND		0.0020		ug/L			06/14/21 09:45	1
1,1-Difluoroethane	ND		0.0054		ug/L			06/14/21 09:45	1
1,2,4-Trichlorobenzene	ND		0.015		ug/L			06/14/21 09:45	1
1,2,4-Trimethylbenzene	ND		0.0074		ug/L			06/14/21 09:45	1
1,2-Dibromo-3-Chloropropane	ND		0.014		ug/L			06/14/21 09:45	1
1,2-Dibromoethane	ND		0.0038		ug/L			06/14/21 09:45	1
1,2-Dichlorobenzene	ND		0.0030		ug/L			06/14/21 09:45	1
1,2-Dichloroethane	ND		0.0020		ug/L			06/14/21 09:45	1
1,2-Dichloropropane	ND		0.0023		ug/L			06/14/21 09:45	1
1,3,5-Trimethylbenzene	ND		0.0025		ug/L			06/14/21 09:45	1
1,3-Dichlorobenzene	ND		0.0030		ug/L			06/14/21 09:45	1
1,4-Dichlorobenzene	ND		0.0030		ug/L			06/14/21 09:45	1
2-Butanone	ND		0.0044		ug/L			06/14/21 09:45	1
2-Hexanone	ND		0.0061		ug/L			06/14/21 09:45	1
4-Ethyltoluene	ND		0.0025		ug/L			06/14/21 09:45	1
4-Methyl-2-pentanone	ND		0.0061		ug/L			06/14/21 09:45	1
Acetone	ND		0.0048		ug/L			06/14/21 09:45	1
Benzene	ND		0.0016		ug/L			06/14/21 09:45	1
Benzyl chloride	ND		0.0078		ug/L			06/14/21 09:45	1
Bromodichloromethane	ND		0.0034		ug/L			06/14/21 09:45	1
Bromoform	ND		0.0052		ug/L			06/14/21 09:45	1
Bromomethane	ND		0.0019		ug/L			06/14/21 09:45	1
cis-1,2-Dichloroethene	ND		0.0020		ug/L			06/14/21 09:45	1
cis-1,3-Dichloropropene	ND		0.0023		ug/L			06/14/21 09:45	1
Carbon disulfide	ND		0.0062		ug/L			06/14/21 09:45	1
Carbon tetrachloride	ND		0.0031		ug/L			06/14/21 09:45	1
Chlorobenzene	ND		0.0023		ug/L			06/14/21 09:45	1
Chloroethane	ND		0.0013		ug/L			06/14/21 09:45	1
Chloroform	ND		0.0024		ug/L			06/14/21 09:45	1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 570-157239/7
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		0.0010		ug/L			06/14/21 09:45	1
Dibromochloromethane	ND		0.0043		ug/L			06/14/21 09:45	1
Dichlorodifluoromethane	ND		0.0025		ug/L			06/14/21 09:45	1
Dichlorotetrafluoroethane	ND		0.014		ug/L			06/14/21 09:45	1
Di-isopropyl ether (DIPE)	ND		0.0084		ug/L			06/14/21 09:45	1
Ethylbenzene	ND		0.0022		ug/L			06/14/21 09:45	1
Ethyl-t-butyl ether (ETBE)	ND		0.0084		ug/L			06/14/21 09:45	1
Hexachloro-1,3-butadiene	ND		0.016		ug/L			06/14/21 09:45	1
Isopropanol	ND		0.012		ug/L			06/14/21 09:45	1
Methylene Chloride	ND		0.017		ug/L			06/14/21 09:45	1
Methyl-t-Butyl Ether (MTBE)	ND		0.0072		ug/L			06/14/21 09:45	1
n-Butylbenzene	ND		0.0082		ug/L			06/14/21 09:45	1
o-Xylene	ND		0.0022		ug/L			06/14/21 09:45	1
m,p-Xylene	ND		0.0087		ug/L			06/14/21 09:45	1
sec-Butylbenzene	ND		0.0082		ug/L			06/14/21 09:45	1
Styrene	ND		0.0064		ug/L			06/14/21 09:45	1
trans-1,2-Dichloroethene	ND		0.0020		ug/L			06/14/21 09:45	1
trans-1,3-Dichloropropene	ND		0.0045		ug/L			06/14/21 09:45	1
Tert-amyl methyl ether	ND		0.0084		ug/L			06/14/21 09:45	1
tert-Butyl alcohol (TBA)	ND		0.0061		ug/L			06/14/21 09:45	1
tert-Butylbenzene	ND		0.0082		ug/L			06/14/21 09:45	1
Tetrachloroethene	ND		0.0034		ug/L			06/14/21 09:45	1
Toluene	ND		0.0019		ug/L			06/14/21 09:45	1
Trichloroethene	ND		0.0027		ug/L			06/14/21 09:45	1
Trichlorofluoromethane	ND		0.0056		ug/L			06/14/21 09:45	1
Vinyl acetate	ND		0.0070		ug/L			06/14/21 09:45	1
Vinyl chloride	ND		0.0013		ug/L			06/14/21 09:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 131*		*06/14/21 09:45*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*		*06/14/21 09:45*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*06/14/21 09:45*	*1*

Lab Sample ID: LCS 570-157239/3
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1-Trichloroethane			0.0250	0.02427		ppm v/v		97	67 - 135		
1,1,2,2-Tetrachloroethane			0.0250	0.02277		ppm v/v		91	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			0.0250	0.02493		ppm v/v		100	70 - 130		
1,1,2-Trichloroethane			0.0250	0.02235		ppm v/v		89	69 - 131		
1,1-Dichloroethane			0.0250	0.02342		ppm v/v		94	69 - 130		
1,1-Dichloroethene			0.0250	0.02311		ppm v/v		92	64 - 135		
1,1-Difluoroethane			0.0250	0.02324		ppm v/v		93	57 - 146		
1,2,4-Trichlorobenzene			0.0250	0.02539		ppm v/v		102	51 - 134		
1,2,4-Trimethylbenzene			0.0250	0.02200		ppm v/v		88	68 - 130		
1,2-Dibromo-3-Chloropropane			0.0250	0.02396		ppm v/v		96	66 - 130		

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-157239/3
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromoethane	0.0250	0.02311		ppm v/v		92	70 - 130
1,2-Dichlorobenzene	0.0250	0.02209		ppm v/v		88	68 - 130
1,2-Dichloroethane	0.0250	0.02300		ppm v/v		92	65 - 136
1,2-Dichloropropane	0.0250	0.02114		ppm v/v		85	68 - 132
1,3,5-Trimethylbenzene	0.0250	0.02217		ppm v/v		89	69 - 130
1,3-Dichlorobenzene	0.0250	0.02236		ppm v/v		89	65 - 130
1,4-Dichlorobenzene	0.0250	0.02201		ppm v/v		88	64 - 130
2-Butanone	0.0250	0.02088		ppm v/v		84	66 - 143
2-Hexanone	0.0250	0.02111		ppm v/v		84	64 - 139
4-Ethyltoluene	0.0250	0.02225		ppm v/v		89	69 - 130
4-Methyl-2-pentanone	0.0250	0.02009		ppm v/v		80	65 - 135
Acetone	0.0250	0.02857		ppm v/v		114	70 - 130
Benzene	0.0250	0.02187		ppm v/v		87	68 - 134
Benzyl chloride	0.0250	0.02328		ppm v/v		93	70 - 130
Bromodichloromethane	0.0250	0.02235		ppm v/v		89	69 - 132
Bromoform	0.0250	0.02557		ppm v/v		102	70 - 130
Bromomethane	0.0250	0.02802		ppm v/v		112	65 - 130
cis-1,2-Dichloroethene	0.0250	0.02471		ppm v/v		99	70 - 130
cis-1,3-Dichloropropene	0.0250	0.02172		ppm v/v		87	70 - 134
Carbon disulfide	0.0250	0.02445		ppm v/v		98	70 - 130
Carbon tetrachloride	0.0250	0.02271		ppm v/v		91	68 - 133
Chlorobenzene	0.0250	0.02311		ppm v/v		92	70 - 130
Chloroethane	0.0250	0.02905		ppm v/v		116	66 - 134
Chloroform	0.0250	0.02454		ppm v/v		98	67 - 131
Chloromethane	0.0250	0.02673		ppm v/v		107	60 - 137
Dibromochloromethane	0.0250	0.02403		ppm v/v		96	70 - 130
Dichlorodifluoromethane	0.0250	0.02524		ppm v/v		101	57 - 138
Dichlorotetrafluoroethane	0.0250	0.02750		ppm v/v		110	60 - 133
Di-isopropyl ether (DIPE)	0.0250	0.02139		ppm v/v		86	58 - 144
Ethylbenzene	0.0250	0.02234		ppm v/v		89	70 - 130
Ethyl-t-butyl ether (ETBE)	0.0250	0.02206		ppm v/v		88	67 - 130
Hexachloro-1,3-butadiene	0.0250	0.02486		ppm v/v		99	58 - 130
Isopropanol	0.0250	0.02543		ppm v/v		102	64 - 133
Methylene Chloride	0.0250	0.02344		ppm v/v		94	65 - 130
Methyl-t-Butyl Ether (MTBE)	0.0250	0.02348		ppm v/v		94	70 - 130
n-Butylbenzene	0.0250	0.02175		ppm v/v		87	64 - 130
o-Xylene	0.0250	0.02217		ppm v/v		89	68 - 130
m,p-Xylene	0.0500	0.05069		ppm v/v		101	70 - 130
sec-Butylbenzene	0.0250	0.02188		ppm v/v		88	67 - 130
Styrene	0.0250	0.02292		ppm v/v		92	70 - 130
trans-1,2-Dichloroethene	0.0250	0.02484		ppm v/v		99	70 - 130
trans-1,3-Dichloropropene	0.0250	0.02184		ppm v/v		87	66 - 142
Tert-amyl methyl ether	0.0250	0.02112		ppm v/v		84	70 - 130
tert-Butyl alcohol (TBA)	0.0500	0.04289		ppm v/v		86	65 - 132
tert-Butylbenzene	0.0250	0.02242		ppm v/v		90	70 - 130
Tetrachloroethene	0.0250	0.02483		ppm v/v		99	70 - 130
Toluene	0.0250	0.02243		ppm v/v		90	70 - 130
Trichloroethene	0.0250	0.02202		ppm v/v		88	69 - 130
Trichlorofluoromethane	0.0250	0.02773		ppm v/v		111	62 - 139

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-157239/3
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl acetate	0.0250	0.02038		ppm v/v		82	64 - 139
Vinyl chloride	0.0250	0.02783		ppm v/v		111	65 - 130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.14	0.1324		ug/L		97	67 - 135
1,1,2,2-Tetrachloroethane	0.17	0.1563		ug/L		91	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	0.19	0.1910		ug/L		100	70 - 130
1,1,2-Trichloroethane	0.14	0.1220		ug/L		89	69 - 131
1,1-Dichloroethane	0.10	0.09479		ug/L		94	69 - 130
1,1-Dichloroethene	0.099	0.09162		ug/L		92	64 - 135
1,1-Difluoroethane	0.068	0.06277		ug/L		93	57 - 146
1,2,4-Trichlorobenzene	0.19	0.1885		ug/L		102	51 - 134
1,2,4-Trimethylbenzene	0.12	0.1082		ug/L		88	68 - 130
1,2-Dibromo-3-Chloropropane	0.24	0.2315		ug/L		96	66 - 130
1,2-Dibromoethane	0.19	0.1776		ug/L		92	70 - 130
1,2-Dichlorobenzene	0.15	0.1328		ug/L		88	68 - 130
1,2-Dichloroethane	0.10	0.09311		ug/L		92	65 - 136
1,2-Dichloropropane	0.12	0.09771		ug/L		85	68 - 132
1,3,5-Trimethylbenzene	0.12	0.1090		ug/L		89	69 - 130
1,3-Dichlorobenzene	0.15	0.1344		ug/L		89	65 - 130
1,4-Dichlorobenzene	0.15	0.1323		ug/L		88	64 - 130
2-Butanone	0.074	0.06158		ug/L		84	66 - 143
2-Hexanone	0.10	0.08652		ug/L		84	64 - 139
4-Ethyltoluene	0.12	0.1094		ug/L		89	69 - 130
4-Methyl-2-pentanone	0.10	0.08231		ug/L		80	65 - 135
Acetone	0.059	0.06786		ug/L		114	70 - 130
Benzene	0.080	0.06988		ug/L		87	68 - 134
Benzyl chloride	0.13	0.1205		ug/L		93	70 - 130
Bromodichloromethane	0.17	0.1498		ug/L		89	69 - 132
Bromoform	0.26	0.2643		ug/L		102	70 - 130
Bromomethane	0.097	0.1088		ug/L		112	65 - 130
cis-1,2-Dichloroethene	0.099	0.09797		ug/L		99	70 - 130
cis-1,3-Dichloropropene	0.11	0.09859		ug/L		87	70 - 134
Carbon disulfide	0.078	0.07615		ug/L		98	70 - 130
Carbon tetrachloride	0.16	0.1428		ug/L		91	68 - 133
Chlorobenzene	0.12	0.1064		ug/L		92	70 - 130
Chloroethane	0.066	0.07666		ug/L		116	66 - 134
Chloroform	0.12	0.1198		ug/L		98	67 - 131
Chloromethane	0.052	0.05520		ug/L		107	60 - 137
Dibromochloromethane	0.21	0.2047		ug/L		96	70 - 130
Dichlorodifluoromethane	0.12	0.1248		ug/L		101	57 - 138
Dichlorotetrafluoroethane	0.17	0.1922		ug/L		110	60 - 133
Di-isopropyl ether (DIPE)	0.10	0.08937		ug/L		86	58 - 144
Ethylbenzene	0.11	0.09702		ug/L		89	70 - 130
Ethyl-t-butyl ether (ETBE)	0.10	0.09216		ug/L		88	67 - 130
Hexachloro-1,3-butadiene	0.27	0.2651		ug/L		99	58 - 130
Isopropanol	0.061	0.06251		ug/L		102	64 - 133
Methylene Chloride	0.087	0.08142		ug/L		94	65 - 130

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 570-157239/3
Matrix: Air
Analysis Batch: 157239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl-t-Butyl Ether (MTBE)	0.090	0.08465		ug/L		94	70 - 130
n-Butylbenzene	0.14	0.1194		ug/L		87	64 - 130
o-Xylene	0.11	0.09626		ug/L		89	68 - 130
m,p-Xylene	0.22	0.2201		ug/L		101	70 - 130
sec-Butylbenzene	0.14	0.1201		ug/L		88	67 - 130
Styrene	0.11	0.09765		ug/L		92	70 - 130
trans-1,2-Dichloroethene	0.099	0.09847		ug/L		99	70 - 130
trans-1,3-Dichloropropene	0.11	0.09911		ug/L		87	66 - 142
Tert-amyl methyl ether	0.10	0.08824		ug/L		84	70 - 130
tert-Butyl alcohol (TBA)	0.15	0.1300		ug/L		86	65 - 132
tert-Butylbenzene	0.14	0.1231		ug/L		90	70 - 130
Tetrachloroethene	0.17	0.1684		ug/L		99	70 - 130
Toluene	0.094	0.08451		ug/L		90	70 - 130
Trichloroethene	0.13	0.1183		ug/L		88	69 - 130
Trichlorofluoromethane	0.14	0.1558		ug/L		111	62 - 139
Vinyl acetate	0.088	0.07175		ug/L		82	64 - 139
Vinyl chloride	0.064	0.07115		ug/L		111	65 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 131*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 570-157239/4
Matrix: Air
Analysis Batch: 157239

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
1,1,1-Trichloroethane	0.0250	0.02435		ppm v/v		97	67 - 135	0	25
1,1,2,2-Tetrachloroethane	0.0250	0.02252		ppm v/v		90	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0250	0.02461		ppm v/v		98	70 - 130	1	25
1,1,2-Trichloroethane	0.0250	0.02234		ppm v/v		89	69 - 131	0	25
1,1-Dichloroethane	0.0250	0.02291		ppm v/v		92	69 - 130	2	25
1,1-Dichloroethene	0.0250	0.02257		ppm v/v		90	64 - 135	2	25
1,1-Difluoroethane	0.0250	0.02431		ppm v/v		97	57 - 146	5	25
1,2,4-Trichlorobenzene	0.0250	0.02441		ppm v/v		98	51 - 134	4	25
1,2,4-Trimethylbenzene	0.0250	0.02173		ppm v/v		87	68 - 130	1	25
1,2-Dibromo-3-Chloropropane	0.0250	0.02399		ppm v/v		96	66 - 130	0	25
1,2-Dibromoethane	0.0250	0.02290		ppm v/v		92	70 - 130	1	25
1,2-Dichlorobenzene	0.0250	0.02210		ppm v/v		88	68 - 130	0	25
1,2-Dichloroethane	0.0250	0.02298		ppm v/v		92	65 - 136	0	25
1,2-Dichloropropane	0.0250	0.02117		ppm v/v		85	68 - 132	0	25
1,3,5-Trimethylbenzene	0.0250	0.02200		ppm v/v		88	69 - 130	1	25
1,3-Dichlorobenzene	0.0250	0.02219		ppm v/v		89	65 - 130	1	25
1,4-Dichlorobenzene	0.0250	0.02191		ppm v/v		88	64 - 130	0	25
2-Butanone	0.0250	0.02058		ppm v/v		82	66 - 143	1	25
2-Hexanone	0.0250	0.02052		ppm v/v		82	64 - 139	3	25
4-Ethyltoluene	0.0250	0.02221		ppm v/v		89	69 - 130	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-157239/4
Matrix: Air
Analysis Batch: 157239

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
4-Methyl-2-pentanone	0.0250	0.02012		ppm v/v		80	65 - 135	0	25
Acetone	0.0250	0.02806		ppm v/v		112	70 - 130	2	25
Benzene	0.0250	0.02184		ppm v/v		87	68 - 134	0	25
Benzyl chloride	0.0250	0.02293		ppm v/v		92	70 - 130	1	25
Bromodichloromethane	0.0250	0.02240		ppm v/v		90	69 - 132	0	25
Bromoform	0.0250	0.02520		ppm v/v		101	70 - 130	1	25
Bromomethane	0.0250	0.02885		ppm v/v		115	65 - 130	3	25
cis-1,2-Dichloroethene	0.0250	0.02452		ppm v/v		98	70 - 130	1	25
cis-1,3-Dichloropropene	0.0250	0.02186		ppm v/v		87	70 - 134	1	25
Carbon disulfide	0.0250	0.02391		ppm v/v		96	70 - 130	2	25
Carbon tetrachloride	0.0250	0.02267		ppm v/v		91	68 - 133	0	25
Chlorobenzene	0.0250	0.02291		ppm v/v		92	70 - 130	1	25
Chloroethane	0.0250	0.02835		ppm v/v		113	66 - 134	2	25
Chloroform	0.0250	0.02454		ppm v/v		98	67 - 131	0	25
Chloromethane	0.0250	0.02156		ppm v/v		86	60 - 137	21	25
Dibromochloromethane	0.0250	0.02366		ppm v/v		95	70 - 130	2	25
Dichlorodifluoromethane	0.0250	0.02416		ppm v/v		97	57 - 138	4	25
Dichlorotetrafluoroethane	0.0250	0.02669		ppm v/v		107	60 - 133	3	25
Di-isopropyl ether (DIPE)	0.0250	0.02101		ppm v/v		84	58 - 144	2	25
Ethylbenzene	0.0250	0.02216		ppm v/v		89	70 - 130	1	25
Ethyl-t-butyl ether (ETBE)	0.0250	0.02188		ppm v/v		88	67 - 130	1	25
Hexachloro-1,3-butadiene	0.0250	0.02414		ppm v/v		97	58 - 130	3	25
Isopropanol	0.0250	0.02729		ppm v/v		109	64 - 133	7	25
Methylene Chloride	0.0250	0.02332		ppm v/v		93	65 - 130	0	25
Methyl-t-Butyl Ether (MTBE)	0.0250	0.02350		ppm v/v		94	70 - 130	0	25
n-Butylbenzene	0.0250	0.02155		ppm v/v		86	64 - 130	1	25
o-Xylene	0.0250	0.02204		ppm v/v		88	68 - 130	1	25
m,p-Xylene	0.0500	0.05018		ppm v/v		100	70 - 130	1	25
sec-Butylbenzene	0.0250	0.02189		ppm v/v		88	67 - 130	0	25
Styrene	0.0250	0.02269		ppm v/v		91	70 - 130	1	25
trans-1,2-Dichloroethene	0.0250	0.02464		ppm v/v		99	70 - 130	1	25
trans-1,3-Dichloropropene	0.0250	0.02181		ppm v/v		87	66 - 142	0	25
Tert-amyl methyl ether	0.0250	0.02133		ppm v/v		85	70 - 130	1	25
tert-Butyl alcohol (TBA)	0.0500	0.04308		ppm v/v		86	65 - 132	0	25
tert-Butylbenzene	0.0250	0.02223		ppm v/v		89	70 - 130	1	25
Tetrachloroethene	0.0250	0.02463		ppm v/v		99	70 - 130	1	25
Toluene	0.0250	0.02202		ppm v/v		88	70 - 130	2	25
Trichloroethene	0.0250	0.02213		ppm v/v		89	69 - 130	1	25
Trichlorofluoromethane	0.0250	0.02908		ppm v/v		116	62 - 139	5	25
Vinyl acetate	0.0250	0.01997		ppm v/v		80	64 - 139	2	25
Vinyl chloride	0.0250	0.02716		ppm v/v		109	65 - 130	2	25

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.14	0.1329		ug/L		97	67 - 135	0	25
1,1,2,2-Tetrachloroethane	0.17	0.1546		ug/L		90	70 - 130	1	25
1,1,2-Trichloro-1,2,2-trifluoroethane	0.19	0.1886		ug/L		98	70 - 130	1	25
1,1,2-Trichloroethane	0.14	0.1219		ug/L		89	69 - 131	0	25
1,1-Dichloroethane	0.10	0.09274		ug/L		92	69 - 130	2	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-157239/4
Matrix: Air
Analysis Batch: 157239

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	0.099	0.08950		ug/L		90	64 - 135	2	25
1,1-Difluoroethane	0.068	0.06567		ug/L		97	57 - 146	5	25
1,2,4-Trichlorobenzene	0.19	0.1812		ug/L		98	51 - 134	4	25
1,2,4-Trimethylbenzene	0.12	0.1069		ug/L		87	68 - 130	1	25
1,2-Dibromo-3-Chloropropane	0.24	0.2318		ug/L		96	66 - 130	0	25
1,2-Dibromoethane	0.19	0.1760		ug/L		92	70 - 130	1	25
1,2-Dichlorobenzene	0.15	0.1328		ug/L		88	68 - 130	0	25
1,2-Dichloroethane	0.10	0.09299		ug/L		92	65 - 136	0	25
1,2-Dichloropropane	0.12	0.09784		ug/L		85	68 - 132	0	25
1,3,5-Trimethylbenzene	0.12	0.1082		ug/L		88	69 - 130	1	25
1,3-Dichlorobenzene	0.15	0.1334		ug/L		89	65 - 130	1	25
1,4-Dichlorobenzene	0.15	0.1318		ug/L		88	64 - 130	0	25
2-Butanone	0.074	0.06071		ug/L		82	66 - 143	1	25
2-Hexanone	0.10	0.08408		ug/L		82	64 - 139	3	25
4-Ethyltoluene	0.12	0.1092		ug/L		89	69 - 130	0	25
4-Methyl-2-pentanone	0.10	0.08243		ug/L		80	65 - 135	0	25
Acetone	0.059	0.06665		ug/L		112	70 - 130	2	25
Benzene	0.080	0.06977		ug/L		87	68 - 134	0	25
Benzyl chloride	0.13	0.1187		ug/L		92	70 - 130	1	25
Bromodichloromethane	0.17	0.1501		ug/L		90	69 - 132	0	25
Bromoform	0.26	0.2605		ug/L		101	70 - 130	1	25
Bromomethane	0.097	0.1120		ug/L		115	65 - 130	3	25
cis-1,2-Dichloroethene	0.099	0.09720		ug/L		98	70 - 130	1	25
cis-1,3-Dichloropropene	0.11	0.09921		ug/L		87	70 - 134	1	25
Carbon disulfide	0.078	0.07446		ug/L		96	70 - 130	2	25
Carbon tetrachloride	0.16	0.1426		ug/L		91	68 - 133	0	25
Chlorobenzene	0.12	0.1054		ug/L		92	70 - 130	1	25
Chloroethane	0.066	0.07481		ug/L		113	66 - 134	2	25
Chloroform	0.12	0.1198		ug/L		98	67 - 131	0	25
Chloromethane	0.052	0.04452		ug/L		86	60 - 137	21	25
Dibromochloromethane	0.21	0.2015		ug/L		95	70 - 130	2	25
Dichlorodifluoromethane	0.12	0.1195		ug/L		97	57 - 138	4	25
Dichlorotetrafluoroethane	0.17	0.1865		ug/L		107	60 - 133	3	25
Di-isopropyl ether (DIPE)	0.10	0.08779		ug/L		84	58 - 144	2	25
Ethylbenzene	0.11	0.09622		ug/L		89	70 - 130	1	25
Ethyl-t-butyl ether (ETBE)	0.10	0.09145		ug/L		88	67 - 130	1	25
Hexachloro-1,3-butadiene	0.27	0.2574		ug/L		97	58 - 130	3	25
Isopropanol	0.061	0.06708		ug/L		109	64 - 133	7	25
Methylene Chloride	0.087	0.08101		ug/L		93	65 - 130	0	25
Methyl-t-Butyl Ether (MTBE)	0.090	0.08472		ug/L		94	70 - 130	0	25
n-Butylbenzene	0.14	0.1183		ug/L		86	64 - 130	1	25
o-Xylene	0.11	0.09571		ug/L		88	68 - 130	1	25
m,p-Xylene	0.22	0.2179		ug/L		100	70 - 130	1	25
sec-Butylbenzene	0.14	0.1201		ug/L		88	67 - 130	0	25
Styrene	0.11	0.09665		ug/L		91	70 - 130	1	25
trans-1,2-Dichloroethene	0.099	0.09769		ug/L		99	70 - 130	1	25
trans-1,3-Dichloropropene	0.11	0.09897		ug/L		87	66 - 142	0	25
Tert-amyl methyl ether	0.10	0.08914		ug/L		85	70 - 130	1	25
tert-Butyl alcohol (TBA)	0.15	0.1306		ug/L		86	65 - 132	0	25

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCSD 570-157239/4
Matrix: Air
Analysis Batch: 157239

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
tert-Butylbenzene			0.14	0.1220		ug/L		89	70 - 130	1	25
Tetrachloroethene			0.17	0.1670		ug/L		99	70 - 130	1	25
Toluene			0.094	0.08297		ug/L		88	70 - 130	2	25
Trichloroethene			0.13	0.1189		ug/L		89	69 - 130	1	25
Trichlorofluoromethane			0.14	0.1634		ug/L		116	62 - 139	5	25
Vinyl acetate			0.088	0.07032		ug/L		80	64 - 139	2	25
Vinyl chloride			0.064	0.06943		ug/L		109	65 - 130	2	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 131*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

QC Association Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Air - GC/MS VOA

Analysis Batch: 157239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-61438-1	MP3-5'	Total/NA	Air	TO-15	
570-61438-2	MP2-5'	Total/NA	Air	TO-15	
570-61438-3	MP2-15'	Total/NA	Air	TO-15	
570-61438-4	MP1-5'	Total/NA	Air	TO-15	
570-61438-5	MP1-15'	Total/NA	Air	TO-15	
570-61438-6	MP4-5'	Total/NA	Air	TO-15	
570-61438-7	MP4-15'	Total/NA	Air	TO-15	
570-61438-8	MP5-5'	Total/NA	Air	TO-15	
570-61438-9	MP5-15'	Total/NA	Air	TO-15	
MB 570-157239/7	Method Blank	Total/NA	Air	TO-15	
LCS 570-157239/3	Lab Control Sample	Total/NA	Air	TO-15	
LCSD 570-157239/4	Lab Control Sample Dup	Total/NA	Air	TO-15	

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Client Sample ID: MP3-5'
Date Collected: 06/09/21 06:16
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.365	400 mL	400 mL	157239	06/14/21 10:42	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP2-5'
Date Collected: 06/09/21 06:56
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.375	400 mL	400 mL	157239	06/14/21 11:39	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP2-15'
Date Collected: 06/09/21 07:09
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-3
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.408	400 mL	400 mL	157239	06/14/21 12:39	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP1-5'
Date Collected: 06/09/21 07:35
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-4
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.408	400 mL	400 mL	157239	06/14/21 13:37	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP1-15'
Date Collected: 06/09/21 07:49
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-5
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.379	400 mL	400 mL	157239	06/14/21 14:37	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP4-5'
Date Collected: 06/09/21 08:08
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-6
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.688	400 mL	400 mL	157239	06/14/21 15:35	KA4W	ECL 2
	Instrument ID: GCMSNN									

Lab Chronicle

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Client Sample ID: MP4-15'
Date Collected: 06/09/21 08:20
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-7
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.674	400 mL	400 mL	157239	06/14/21 16:33	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP5-5'
Date Collected: 06/09/21 08:52
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-8
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.538	400 mL	400 mL	157239	06/14/21 17:32	KA4W	ECL 2
	Instrument ID: GCMSNN									

Client Sample ID: MP5-15'
Date Collected: 06/09/21 09:06
Date Received: 06/10/21 11:06

Lab Sample ID: 570-61438-9
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1.504	400 mL	400 mL	157239	06/14/21 18:31	KA4W	ECL 2
	Instrument ID: GCMSNN									

Laboratory References:
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Laboratory: Eurofins Calscience LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	1,1,1-Trichloroethane
TO-15		Air	1,1,2,2-Tetrachloroethane
TO-15		Air	1,1,2-Trichloro-1,2,2-trifluoroethane
TO-15		Air	1,1,2-Trichloroethane
TO-15		Air	1,1-Dichloroethane
TO-15		Air	1,1-Dichloroethene
TO-15		Air	1,1-Difluoroethane
TO-15		Air	1,2,4-Trichlorobenzene
TO-15		Air	1,2,4-Trimethylbenzene
TO-15		Air	1,2-Dibromo-3-Chloropropane
TO-15		Air	1,2-Dibromoethane
TO-15		Air	1,2-Dichlorobenzene
TO-15		Air	1,2-Dichloroethane
TO-15		Air	1,2-Dichloropropane
TO-15		Air	1,3,5-Trimethylbenzene
TO-15		Air	1,3-Dichlorobenzene
TO-15		Air	1,4-Dichlorobenzene
TO-15		Air	2-Butanone
TO-15		Air	2-Hexanone
TO-15		Air	4-Ethyltoluene
TO-15		Air	4-Methyl-2-pentanone
TO-15		Air	Acetone
TO-15		Air	Benzene
TO-15		Air	Benzyl chloride
TO-15		Air	Bromodichloromethane
TO-15		Air	Bromoform
TO-15		Air	Bromomethane
TO-15		Air	Carbon disulfide
TO-15		Air	Carbon tetrachloride
TO-15		Air	Chlorobenzene
TO-15		Air	Chloroethane
TO-15		Air	Chloroform
TO-15		Air	Chloromethane
TO-15		Air	cis-1,2-Dichloroethene
TO-15		Air	cis-1,3-Dichloropropene
TO-15		Air	Dibromochloromethane
TO-15		Air	Dichlorodifluoromethane
TO-15		Air	Dichlorotetrafluoroethane
TO-15		Air	Di-isopropyl ether (DIPE)
TO-15		Air	Ethylbenzene
TO-15		Air	Ethyl-t-butyl ether (ETBE)
TO-15		Air	Hexachloro-1,3-butadiene
TO-15		Air	Isopropanol
TO-15		Air	m,p-Xylene
TO-15		Air	Methylene Chloride

Laboratory: Eurofins Calscience LLC (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-21
TO-15	Air	Methyl-t-Butyl Ether (MTBE)	
TO-15	Air	n-Butylbenzene	
TO-15	Air	o-Xylene	
TO-15	Air	sec-Butylbenzene	
TO-15	Air	Styrene	
TO-15	Air	Tert-amyl methyl ether	
TO-15	Air	tert-Butyl alcohol (TBA)	
TO-15	Air	tert-Butylbenzene	
TO-15	Air	Tetrachloroethene	
TO-15	Air	Toluene	
TO-15	Air	trans-1,2-Dichloroethene	
TO-15	Air	trans-1,3-Dichloropropene	
TO-15	Air	Trichloroethene	
TO-15	Air	Trichlorofluoromethane	
TO-15	Air	Vinyl acetate	
TO-15	Air	Vinyl chloride	

Method Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	ECL 2

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job ID: 570-61438-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-61438-1	MP3-5'	Air	06/09/21 06:16	06/10/21 11:06	Air Canister (1-Liter) #LC375
570-61438-2	MP2-5'	Air	06/09/21 06:56	06/10/21 11:06	Air Canister (1-Liter) #LC1188
570-61438-3	MP2-15'	Air	06/09/21 07:09	06/10/21 11:06	Air Canister (1-Liter) #LC1147
570-61438-4	MP1-5'	Air	06/09/21 07:35	06/10/21 11:06	Air Canister (1-Liter) #LC1020
570-61438-5	MP1-15'	Air	06/09/21 07:49	06/10/21 11:06	Air Canister (1-Liter) #LC660
570-61438-6	MP4-5'	Air	06/09/21 08:08	06/10/21 11:06	Air Canister (1-Liter) #LC400
570-61438-7	MP4-15'	Air	06/09/21 08:20	06/10/21 11:06	Air Canister (1-Liter) #LC1106
570-61438-8	MP5-5'	Air	06/09/21 08:52	06/10/21 11:06	Air Canister (1-Liter) #LC184
570-61438-9	MP5-15'	Air	06/09/21 09:06	06/10/21 11:06	Air Canister (1-Liter) #LC272

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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.

570-61438 Chain of Custody

AIR CHAIN-OF-CUSTODY RECORD

DATE: 6-9-21

PAGE: 1 OF 1

LABORATORY CLIENT: Frey Environmental

ADDRESS:

CITY: STATE: ZIP:

TEL.

E-MAIL: edrands@freyinc.com

CLIENT PROJECT NAME / NO.: Alexan Arcadia

P.O. NO.: 698 24

PROJECT CONTACT: Ed Rands

LAB CONTACT OR QUOTE NO.

PROJECT ADDRESS:

SAMPLER(S): (PRINT) Chris Melendez

CITY: STATE: ZIP:

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD: ☐ COELT EDF ☐ OTHER

UNITS:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES: VOCs TO15

LAB USE ONLY	SAMPLE ID	FIELD ID / POINT OF COLLECTION	MATRIX: Indoor (I) Soil Vap. (SV) Ambient (A)	SAMPLING EQUIPMENT: Media ID	Canister Size 6L or 1L	Flow Controller ID	START SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	STOP SAMPLING INFORMATION: Date	Time (24 hr clock)	Canister Pressure (in Hg)	VOCs TO15
1	MP3-5'		SV	375	1L	132	6-9-21	6:10	30	6-9-21	6:16	0	X
CM	~~MP3-15'~~			~~880~~		176		~~6:23~~	~~30~~				CM
2	MP2-5'			1118		316		6:48	30		6:56	0	
3	MP2-15'			1147		329		7:02	30		7:09	0	
4	MP1-5'			1020		195		7:25	30		7:35	0	
5	MP1-15'			660		440		7:42	30		7:49	0	
6	MP4-5'			400		229		8:03	30		8:08	0	
7	MP4-15'			1106		184		8:15	30		8:20	0	
8	MP5-5'			184		301		8:46	30		8:52	0	
9	MP5-15'			272		239		8:58	30		9:06	0	

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
		6-9-21	11:06
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

2014-07-01 Revision

Login Sample Receipt Checklist

Client: Frey Environmental

Job Number: 570-61438-1

Login Number: 61438
List Number: 1
Creator: Liao, Gineyau

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.	False	Thermal preservation not required.
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	

Summa Canister Dilution Worksheet

Client: Frey Environmental
Project/Site: Alexan Arcadia / 698-24

Job No.: 570-61438-1

Lab Sample ID	Canister Volume (L)	Presampling Pressure ("Hg)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
570-61438-1	1	-29.5	-1.0	0.97	0.97	-0.491154	0.97	0.97		1.00	1.00	AIR MG-6	06/14/21 10:42	USQD
570-61438-2	1	-29.5	0	1.00	1.00	0	1.00	1.00		1.00	1.00	AIR MG-6	06/14/21 10:44	USQD
570-61438-3	1	-29.5	-0.6	0.98	0.98	-0.294692	0.98	0.98		1.00	1.00	AIR MG-6	06/14/21 10:45	USQD
570-61438-4	1	-29.5	-0.6	0.98	0.98	-0.294692	0.98	0.98		1.00	1.00	AIR MG-6	06/14/21 10:46	USQD
570-61438-5	1	-29.5	-1.2	0.96	0.96	-0.589385	0.96	0.96		1.00	1.00	AIR MG-6	06/14/21 10:47	USQD
570-61438-6	1	-29.5	-4.4	0.85	0.85	-2.16108	0.85	0.85		1.00	1.00	AIR MG-6	06/14/21 10:48	USQD
570-61438-7	1	-29.5	-4.0	0.87	0.87	-1.96462	0.87	0.87		1.00	1.00	AIR MG-6	06/14/21 10:49	USQD
570-61438-8	1	-29.5	-2.2	0.93	0.93	-1.08054	0.93	0.93		1.00	1.00	AIR MG-6	06/14/21 10:49	USQD
570-61438-9	1	-29.5	-1.4	0.95	0.95	-0.687616	0.95	0.95		1.00	1.00	AIR MG-6	06/14/21 10:50	USQD

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)