HALEY ALDRICH

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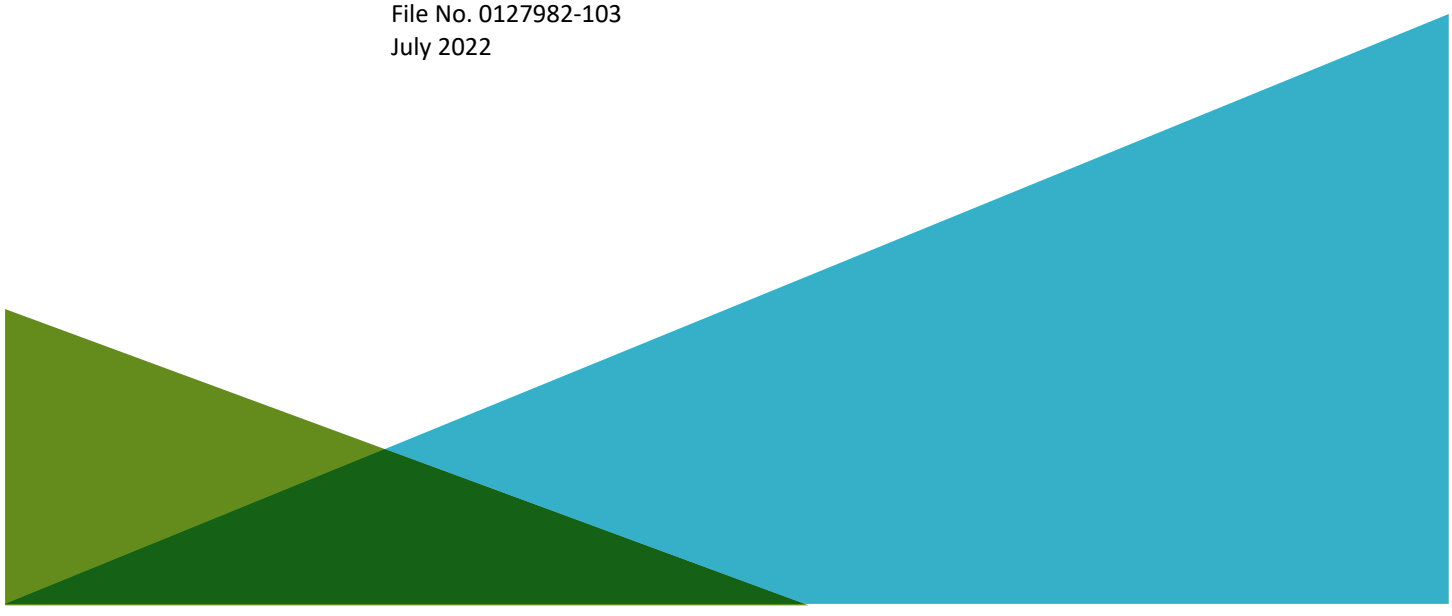
REPORT ON

SURFACE SOIL COVER SAMPLING PROGRAM
DELPHI AUTOMOTIVE SYSTEMS SITE NO. 828064
ROCHESTER, NEW YORK

by
Haley & Aldrich of New York
Rochester, New York

for
New York State Department of Environmental Conservation
Avon, New York

File No. 0127982-103
July 2022



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11 July 2022
File No. 0127982-103

New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 1444-9516

Attention: Danielle Miles, EIT
Project Manager

Subject: Surface Soil Cover Sampling Program Results
Delphi Automotive Systems Site No. 828064
Rochester, New York

Ladies and Gentlemen:

This letter report presents the results of the surface soil cover sampling program implemented at the Delphi Automotive Systems Site (NYSDEC Site No. 828064), 1000 Lexington Avenue, Rochester, New York (Site). The sampling program was conducted on behalf of GM Components Holdings LLC (GMCH) in accordance with the *Surface Soil Cover Confirmation Sampling and Analysis Plan* prepared by Haley & Aldrich of New York (Haley & Aldrich) and approved by the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) with modifications on March 28, 2022.

The goal of the sampling program was to determine if the quality of the soil cover system in place within the lawn areas at the Site meets the restricted use criteria for both Commercial and Industrial future use provided at listed in Table 375-6.8(b): Restricted Use Soil Cleanup Objectives (SCOs) provided at 6NYCRR Part 375 Subpart 375-6.

Surface Soil Sampling Locations

On May 3, 2022, Haley & Aldrich personnel mobilized to the Site to obtain surface soil samples within the three (3) lawn areas presented on Figure 1. Lawn Area 1 is located along the eastern boundary of the East Parking Lot, Lawn Area 2 is located along the western side of the facility access road between the facility and the North Parking Lot and Lawn Area 3 is located in the northeast portion of the facility between the Additional Waste Treatment Area (AWTA) and Building 14. Figure 1 presents the location of the surface soil sampling locations within the respective Lawn Areas.

As requested by the Departments, five (5) individual sample locations were selected in Lawn Area 1, four (4) individual sample location were selected in Lawn Area 2 and two (2) individual sample locations were

selected in Lawn Area 3. At each sampling location, a discrete sample was collected using a hand-held stainless steel soil coring tool from a depth of between 0.0 - 0.5 feet below ground surface (bgs) and another sample was collected from below 0.5 but less than 1.0 feet bgs for the analysis of volatile organic compounds (VOCs) in accordance with EPA Method 5035/8260C. Also at each location and sampling interval, a separate aliquot of the recovered soil core was placed into a stainless-steel bowl and homogenized with a stainless-steel spatula to create two (2) composite samples for each lawn area representing each sample depth for the analysis of target compound list (TCL) semi-volatile organic compounds (SVOCs) by EPA method 8270D, TCL polychlorinated biphenyls (PCBs) and pesticides by EPA Method 8081 and Target Analyte List (TAL) metal constituents by EPA Methods 6010C and 7471 (Mercury).

Representative surface soil samples were collected from each sample location proposed in the approved work plan as requested in the Department approval letter dated March 28, 2022. However, at locations SS-01 through SS-05 within Lawn Area 1 located at the eastern end of the facility East Parking Lot, an asphalt barrier was encountered at a depth of between 0.65 and 0.85 feet bgs. Through discussion with the facility personnel, Haley & Aldrich understands that a soil cover had been placed over an existing asphalt layer that had served as personnel parking area in this area of the facility. Therefore, the composite sample collected for the sampling depth below 0.5 feet bgs in Lawn Area 1 (COMP-050322-1405) represents the soil quality from between 0.5 - 0.85 feet bgs in this area.

The collected samples were placed in laboratory provided containers, placed in sample coolers with wet ice and shipped to the laboratory under a chain of custody (COC) protocol via overnight express delivery.

Attachment 1 of this report provides the field report for each day of sample collection with a description of the field activities and a photograph log of the sampling locations.

SURFACE SOIL SAMPLE ANALYSIS

The collected surface soil samples were received by Eurofins Test America Laboratories, Buffalo New York facility, a New York State Department of Health (NYSDOH) approved environmental laboratory on May 6, 2022. The samples were analyzed in accordance with the procedures promulgated by the United States Environmental Protection Agency (USEPA) and published in the "Test Methods for Evaluating Solid Waste", Office of Solid Waste, updated June 8, 2020.

Table 1 of this report provides a summary of the reported results for the sample analysis conducted by Eurofins Test America and Attachment 2 provides a copy of the final laboratory report

QUALITY ASSURANCE QUALITY CONTROL PROCEDURES

Quality assurance and quality control (QA/QC) samples were collected and analyzed concurrently with the project samples to evaluate the precision and accuracy of the reported results. These QA/QC samples included:

- One (1) field equipment rinse blank sample

- One (1) field duplicate sample
- One (1) matrix spike / matrix spike duplicate samples, and,
- laboratory control sample / laboratory control sample duplicate (LCS/LCSD) and laboratory method blank samples with each analysis batch

The laboratory report was reviewed and evaluated by a third-party data validator, GHD, Inc. to determine the data usability. The data usability review was performed with guidance from the "National Functional Guidelines for Organic Superfund Methods Data Review," USEPA 540-R-20-005 and "National Functional Guidelines for Inorganic Superfund Methods Data Review," USEPA 540-R-20-006, November 2020. The findings of the data review indicated that the reported results are 100 % usable without additional qualification. A copy of the Data Usability Summary Report (DUSR) is provided as Attachment 3 to this report.

GRAVEL THICKNESS EVALUATION

After the completion of the grab and composite surface soil sampling activities, Haley & Aldrich personnel conducted an evaluation of the thickness of the gravel areas identified at the Site. A hand-held soil augur was used to advance a boring at several locations within the gravel areas to evaluate the structure of the matrix and confirm thickness to 1 foot. The locations of the borings are presented on Figure 1 and the descriptions of the gravel layer areas are provided in the Daily Field Activity report and presented in the photograph logs for 4 May 2022 in Attachment 1.

DISCUSSION

The results of the surface soil sampling program indicate that the concentration of the constituents analyzed at each sample location and sampling depth were below the SCOs for both Commercial and Industrial future use. The reported results for all of the discreet grab samples collected and analyzed for VOC were below the laboratory reporting limits and the unrestricted SCOs. The reported results for the detected constituents from the analysis of the composite samples collected from each lawn area and all of the reporting limits for the constituents reported as non-detect (ND) were below the Commercial Use SCOs without exception.

The evaluation of gravel thickness confirmed that in a majority of the areas where gravel is placed at the Site, the thickness is comprised primarily of loose gravel with some silty sand that extends below 1 foot in depth. However, augur refusal was encountered at locations G1-1, G3-1 and G3-2 due to the presence of concrete and brick encountered at a depth of approximately 0.6 feet bgs. Those locations are near the former buildings that have been removed from the Site and the obstructions may be related to those former structures.

CONCLUSIONS AND RECOMMENDATIONS

The results of the surface soil sampling and analysis activities and gravel thickness evaluation provide the following conclusions:

- The quality of the soil cover system within the lawn areas is compliant with the Restricted Soil Cleanup Objectives (SCOs) as defined at 6NYCRR Part 375-6 to support future use of Site for Commercial and/or Industrial purposes.
- An additional impervious layer consisting of asphalt is present at a depth of between 0.6 and 0.85 feet below ground surface within Lawn Area 1 located to the east of the facility East Parking Lot.
- The gravel placed above the overburden soils along the eastern side of the property consists of loose gravel with some silty sand extending to a depth of greater than 1 foot.
- Within the locations of former facility structures, the gravel present creates a dense layer of generally imperious material that likely extends beyond 1 foot in thickness.

Based on the findings of this investigation, we recommend the following actions:

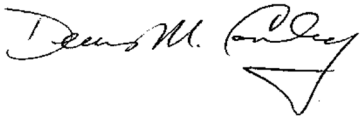
- Restriction of the future use of the Site to Commercial and/or Industrial purposes should be included in the Environmental Easement filed with the County of Monroe.
- Maintenance of the soil cover system and gravel areas to maintain a barrier to the impacted soils and groundwater areas identified during the Remedial Investigation (RI) and documented in the Site Management Plan.
- Periodic inspection of the site cover system to be conducted by a qualified environmental person (QEP) with reporting as part of the Periodic Review Report for submission to the Departments for review and approval.

CLOSING

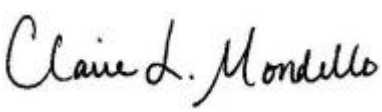
If you have any questions concerning the information in this report, please contact the undersigned at (585) 359-9000 or dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Thank you for your support of this project.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Denis M. Conley
Senior Associate



Claire Mondello, CHMM
Program Manager

HALEY ALDRICH

Enclosures:

Table 1 – Summary of Laboratory Results
Figure 1 – Sample Locations
Attachment 1 – Daily Field Reports May 3-4, 2022
Attachment 2 - Analytical Report – Eurofins Test America Laboratories dated 19 May 2022
Attachment 3 – Data Usability Summary Report – GHD, Inc. dated 25 June 2022

c: Michael Cruden, NYSDEC
Julia Kenney, NYSDOH
Dudley Loew, NYSDEC
John Maher, GM, LLC.
Kenneth Gold, GM, LLC.
Natalie Hahn, GMCH Rochester Operations Facility

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References

1. Work Plan. Surface Soil Cover Confirmation Sampling and Analysis Plan, Delphi Automotive Systems Site No. 828064, 1000 Lexington Avenue, Rochester, New York. H&A of New York. March 2022.

2. Letter Correspondence. Surface Soil Cover Confirmation Sampling and Analysis Plan, 1000 Lexington Ave Rochester, New York, NYSDEC, March 2022.

3. DRAFT Site Management Plan (SMP), Delphi Automotive Systems Site No. 828064, 1000 Lexington Avenue, Rochester, New York. H&A of New York. April 2022.

4. Remedial Investigation Report (RIR), Delphi Automotive Systems Site No. 828064, 1000 Lexington Avenue, Rochester, New York. H&A of New York. November 2007.

5. Technical Guidance for Site Investigation and Remediation (DER-10), NYSDEC, May 2010. https://www.dec.ny.gov/docs/remediation_hudson_pdf/der10.pdf

6. New York Code of Rules and Regulations (6NYCRR), Part 375, Subpart 375-6, Table 375-6.8 (b): Restricted Use Soil Cleanup Objectives. NYSDEC. December 2006. https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375.pdf

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TABLE 1
SUMMARY OF LABORATORY ANALYSIS RESULTS

TABLE I
SUMMARY OF SURFACE SOIL SAMPLE ANALYSIS RESULTS
DELPHI AUTOMOTIVE SYSTEMS SITE NO. 828064
1000 LEXINGTON AVE, ROCHESTER, NEW YORK
May 3-4, 2022

Sample Name	NYSDEC Part 375-6 Commercial Soil Cleanup Objectives (SCOs)	SS01-050322-1325	SS01-050322-1330	SS02-050322-1030	SS02-050322-1035	SS03-050322-1050	SS03-050322-1055	SS04-050322-1115	SS04-050322-1120	SS05-050322-1135	SS05-050322-1140	SS06-050322-1450	SS06-050322-1455
Sample Date	(ug/Kg)	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
		Lawn Area 1											
Volatile Organic Compounds (ug/kg)													
1,1,1-Trichloroethane	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,1,2,2-Tetrachloroethane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,1,2-Trichloroethane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,1-Dichloroethane	240000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,1-Dichloroethene	50000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,2,4-Trichlorobenzene	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,2-Dibromo-3-chloropropane (DBCP)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,2-Dibromoethane (Ethylene Dibromide)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,2-Dichlorobenzene	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,2-Dichloroethane	30000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,2-Dichloropropane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,3-Dichlorobenzene	280000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
1,4-Dichlorobenzene	130000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
2-Butanone (Methyl Ethyl Ketone)	500000	ND (27)	ND (23)	ND (24)	ND (23)	ND (25)	ND (19)	ND (24)	ND (28)	ND (21)	ND (24)	ND (25)	ND (29)
2-Hexanone (Methyl Butyl Ketone)	NS	ND (27)	ND (23)	ND (24)	ND (23)	ND (25)	ND (19)	ND (24)	ND (28)	ND (21)	ND (24)	ND (25)	ND (29)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NS	ND (27)	ND (23)	ND (24)	ND (23)	ND (25)	ND (19)	ND (24)	ND (28)	ND (21)	ND (24)	ND (25)	ND (29)
Acetone	500000	ND (27)	ND (23)	ND (24)	ND (23)	ND (25)	ND (19)	ND (24)	ND (28)	ND (21)	ND (24)	**5.5 J**	ND (29)
Benzene	44000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	**0.29 J**
Bromodichloromethane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Bromoform	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Bromomethane (Methyl Bromide)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Carbon disulfide	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Carbon tetrachloride	22000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Chlorobenzene	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Chloroethane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Chloroform (Trichloromethane)	350000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Chloromethane (Methyl Chloride)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
cis-1,2-Dichloroethene	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
cis-1,3-Dichloropropene	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Cyclohexane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Dibromochloromethane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Dichlorodifluoromethane (CFC-12)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Ethylbenzene	390000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Isopropylbenzene (Cumene)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Methyl acetate	NS	ND (27)	ND (23)	ND (24)	ND (23)	ND (25)	ND (19)	ND (24)	ND (28)	ND (21)	ND (24)	ND (25)	ND (29)
Methyl Tert Butyl Ether (MTBE)	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Methylcyclohexane	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Methylene chloride (Dichloromethane)	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Styrene	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Tetrachloroethene	150000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Toluene	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	**0.44 J**
trans-1,2-Dichloroethene	500000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
trans-1,3-Dichloropropene	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Trichloroethene	200000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Trichlorofluoromethane (CFC-11)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Trifluorotrichloroethane (Freon 113)	NS	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Vinyl chloride	13000	ND (5.4)	ND (4.5)	ND (4.8)	ND (4.6)	ND (5)	ND (3.8)	ND (4.8)	ND (5.6)	ND (4.1)	ND (4.7)	ND (5)	ND (5.8)
Xylene (total)	500000	ND (11)	ND (9)	ND (9.6)	ND (9.2)	ND (10)	ND (7.5)	ND (9.7)	ND (11)	ND (8.3)	ND (9.5)	ND (10)	ND (12)

Notes:
1. Results in **bold** were detected.
2. ND - Not detected above the reporting limit
   Refer to lab report for data qualifier information
3. Data in process of validation, table considered draft.
4. J - Estimated Concentration
5. NYSDEC Commercial SCO - New York Department of Environmental Conservation Brownfield Clean-up Program Soil Cleanup Objectives Table 375-6.8 (b) (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375.pdf)
6. NS - No Soil Clean-up Objectives published for this parameter.

TABLE I
SUMMARY OF SURFACE SOIL SAMPLE ANA
DELPHI AUTOMOTIVE SYSTEMS SITE NO. 8
1000 LEXINGTON AVE, ROCHESTER, NEW Y
May 3-4, 2022

Sample Name	SS07-050322-1505	SS07-050322-1510	SS08-050322-1520	SS09-050322-1530	SS10-050422-0900	SS10-050422-0905	SS11-050422-0910	SS11-050422-0915
Sample Date	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/04/2022	05/04/2022	05/04/2022	05/04/2022
	Lawn Area 2				Lawn Area 3			
Volatile Organic Compounds (ug/kg)								
1,1,1-Trichloroethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,1,2,2-Tetrachloroethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,1,2-Trichloroethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,1-Dichloroethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,1-Dichloroethene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,2,4-Trichlorobenzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,2-Dibromo-3-chloropropane (DBCP)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,2-Dibromoethane (Ethylene Dibromide)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,2-Dichlorobenzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,2-Dichloroethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,2-Dichloropropane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,3-Dichlorobenzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
1,4-Dichlorobenzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
2-Butanone (Methyl Ethyl Ketone)	ND (25)	ND (22)	ND (25)	ND (31)	ND (28)	ND (25)	ND (23)	ND (23)
2-Hexanone (Methyl Butyl Ketone)	ND (25)	ND (22)	ND (25)	ND (31)	ND (28)	ND (25)	ND (23)	ND (23)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (25)	ND (22)	ND (25)	ND (31)	ND (28)	ND (25)	ND (23)	ND (23)
Acetone	ND (25)	ND (22)	ND (25)	ND (31)	ND (28)	ND (25)	ND (23)	**5 J**
Benzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Bromodichloromethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Bromoform	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Bromomethane (Methyl Bromide)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Carbon disulfide	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Carbon tetrachloride	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Chlorobenzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Chloroethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Chloroform (Trichloromethane)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Chloromethane (Methyl Chloride)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
cis-1,2-Dichloroethene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
cis-1,3-Dichloropropene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Cyclohexane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Dibromochloromethane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Dichlorodifluoromethane (CFC-12)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Ethylbenzene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Isopropylbenzene (Cumene)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Methyl acetate	ND (25)	ND (22)	ND (25)	ND (31)	ND (28)	ND (25)	ND (23)	ND (23)
Methyl Tert Butyl Ether (MTBE)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Methylcyclohexane	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Methylene chloride (Dichloromethane)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Styrene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Tetrachloroethene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Toluene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
trans-1,2-Dichloroethene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
trans-1,3-Dichloropropene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Trichloroethene	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Trichlorofluoromethane (CFC-11)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Trifluorotrichloroethane (Freon 113)	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Vinyl chloride	ND (5.1)	ND (4.5)	ND (5.1)	ND (6.2)	ND (5.6)	ND (5)	ND (4.7)	ND (4.5)
Xylene (total)	ND (10)	ND (9)	ND (10)	ND (12)	ND (11)	ND (10)	ND (9.4)	ND (9)

Notes:
1. Results in **bold** were detected.
2. ND - Not detected above the reporting limit
   Refer to lab report for data qualifier informatic
3. Data in process of validation, table considere
4. J - Estimated Concentration
5. NYSDEC Commercial SCO - New York Depa
6. NS - No Soil Clean-up Objectives published f

TABLE I
SUMMARY OF SURFACE SOIL SAMPLE ANALYSIS RESULTS
DELPHI AUTOMOTIVE SYSTEMS SITE NO. 828064
1000 LEXINGTON AVE, ROCHESTER, NEW YORK
May 3-4, 2022

Sample Name	NYSDEC Part 375-6 Commercial Soil Cleanup Objectives (SCOs)	COMP-050322-1400	COMP-050322-1405	COMP-050322-1545	COMP-050322-1550	COMP-050422-0930	COMP-050422-0940
Sample Date		05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/04/2022	5/4/2022
Sample Depth		0-0.5 feet	0.5 - 0.85 feet	0-0.5 feet	0.5 -1.0 feet	0- 0.5 feet	0.5 -1.0 feet
Inorganic Compounds	**(mg/kg)**	Lawn Area 1		Lawn Area 2		Lawn Area 3	
Aluminum, Total	NS	**22700**	**16700**	**19100**	**15900**	**13000**	**15500**
Antimony, Total	NS	**3.4 J**	**2.5 J**	**2.8 J**	**2.7 J**	**2.7 J**	**2.5 JF1**
Arsenic, Total	16	**4.6**	**4.2**	**5**	**4.3**	**6.7**	**5.3**
Barium, Total	400	**113**	**83.7**	**97.1**	**76.9**	**75.3**	**86.4 F1**
Beryllium, Total	590	**0.9**	**0.67**	**0.78**	**0.66**	**0.56**	**0.64**
Cadmium, Total	9.3	**0.25 J**	**0.26**	**0.24**	**0.25**	**0.34**	**0.3**
Calcium, Total	NS	**8040 B**	**20600 B**	**12300 B**	**19100 B**	**7880 B**	**12900 BF2**
Chromium, Total	400*	**28.8**	**21.9**	**23.9**	**19.9**	**18.6**	**25.6**
Cobalt, Total	NS	**10.3**	**7.1**	**9.4**	**8**	**7**	**7.4**
Copper, Total	270	**22.7**	**28.5**	**16.2**	**21.3**	**43.4**	**46.9 F1**
Iron, Total	NS	**23300 B**	**17800 B**	**21600 B**	**18200 B**	**16900 B**	**18100 B**
Lead, Total	1000	**47.1**	**26.3**	**24.8**	**24.1**	**42.1**	**23.8**
Magnesium, Total	NS	**6660 B**	**11600 B**	**8350 B**	**10000 B**	**4680 B**	**7830 BF1**
Manganese, Total	10000	**557 B**	**434 B**	**561 B**	**476 B**	**565 B**	**623 B**
Mercury, Total	2.8	**0.14**	**0.54**	**0.12**	**0.094**	**0.68**	**0.37 F1**
Nickel, Total	310	**20.8**	**15.4**	**18.7**	**17.1**	**14.4**	**15.8**
Potassium, Total	NS	**4800**	**3610**	**3880**	**3250**	**2500**	**2980 F1**
Selenium, Total	1500	**2.4 J**	**1.5 J**	**2.1 J**	**1.7 J**	**1.2 J**	**1.9 J**
Silver, Total	1500	ND (0.83)	ND (0.76)	**0.27 J**	ND (0.69)	**0.54 J**	ND (0.83)
Sodium, Total	NS	**144 JB**	**141 JB**	**138 JB**	**154 JB**	**105 JB**	**130 JB**
Thallium, Total	NS	ND (8.3)	ND (7.6)	ND (7.3)	ND (6.9)	ND (7.7)	ND (8.3)
Vanadium, Total	NS	**43.1**	**33.4**	**39.2**	**33.8**	**27.9**	**30.8**
Zinc, Total	10000	**102**	**89.7**	**78.7**	**97.2**	**138**	**106 F1**
PCBs	**(mg/kg)**						
Aroclor-1016 (PCB-1016)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	ND (0.26)	ND (0.24)
Aroclor-1221 (PCB-1221)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	ND (0.26)	ND (0.24)
Aroclor-1232 (PCB-1232)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	ND (0.26)	ND (0.24)
Aroclor-1242 (PCB-1242)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	ND (0.26)	ND (0.24)
Aroclor-1248 (PCB-1248)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	**0.12 J**	ND (0.24)
Aroclor-1254 (PCB-1254)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	ND (0.26)	ND (0.24)
Aroclor-1260 (PCB-1260)	1	ND (0.3)	ND (0.23)	ND (0.28)	ND (0.21)	ND (0.26)	ND (0.24)
Pesticides	**(ug/Kg)**						
4,4'-DDD	92000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
4,4'-DDE	62000	ND (23)	ND (40)	ND (41)	ND (39)	**21**	**9.3**
4,4'-DDT	47000	ND (23)	ND (40)	ND (41)	ND (39)	**9 J**	**2.1 J**
Aldrin	680	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
alpha-BHC	3400	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
alpha-Chlordane	24000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
beta-BHC	3000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
delta-BHC	50000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Dieldrin	1400	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Endosulfan I	200000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Endosulfan II	200000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Endosulfan sulfate	200000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Endrin	89000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Endrin aldehyde	NS	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Endrin ketone	NS	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
gamma-BHC (Lindane)	NS	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
gamma-Chlordane	NS	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Heptachlor	15000	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Heptachlor epoxide	NS	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Methoxychlor	NS	ND (23)	ND (40)	ND (41)	ND (39)	ND (11)	ND (2.2)
Toxaphene	NS	ND (230)	ND (400)	ND (410)	ND (390)	ND (110)	ND (22)
Semi-Volatile Organic Compo	**(ug/Kg)**						
2,2'-oxybis(1-Chloropropane)	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2,4,5-Trichlorophenol	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2,4,6-Trichlorophenol	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2,4-Dichlorophenol	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2,4-Dimethylphenol	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2,4-Dinitrophenol	NS	ND (11000)	ND (10000)	ND (10000)	ND (20000)	ND (2100)	ND (2200)
2,4-Dinitrotoluene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2,6-Dinitrotoluene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2-Chloronaphthalene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2-Chlorophenol	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
2-Methylnaphthalene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2-Methylphenol (o-Cresol)	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
2-Nitroaniline	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
2-Nitrophenol	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
3,3'-Dichlorobenzidine	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
3-Nitroaniline	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
4,6-Dinitro-2-methylphenol	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
4-Bromophenyl phenyl ether	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
4-Chloro-3-methylphenol	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
4-Chloroaniline	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
4-Chlorophenyl phenyl ether	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
4-Methylphenol	500000	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
4-Nitroaniline	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
4-Nitrophenol	NS	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
Acenaphthene	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Acenaphthylene	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Acetophenone	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Anthracene	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Atrazine	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Benzaldehyde	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Benz(a)anthracene	5600	**130 J**	ND (1000)	**590 J**	**980 J**	**170 J**	**84 J**
Benzo(a)pyrene	1000	ND (1100)	**150 J**	**650 J**	**980 J**	**210 J**	**92 J**
Benzo(b)fluoranthene	5600	**260 J**	**220 J**	**800 J**	**1300 J**	**270**	**120 J**
Benzo(g,h,i)perylene	500000	**120 J**	**110 J**	**530 J**	**770 J**	**170 J**	**59 J**
Benzo(k)fluoranthene	56000	ND (1100)	ND (1000)	**410 J**	**440 J**	**110 J**	**51 J**
Biphenyl	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
bis(2-Chloroethoxy)methane	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
bis(2-Chloroethyl)ether	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
bis(2-Ethylhexyl)phthalate	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Butyl benzylphthalate	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Caprolactam	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Carbazole	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Chrysene	56000	ND (1100)	ND (1000)	**690 J**	**1000 J**	**200 J**	**88 J**
Dibenz(a,h)anthracene	560	**ND (1100)**	**ND (1000)**	**ND (1000)**	**ND (2000)**	**38 J**	ND (230)
Dibenzofuran	350000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Diethyl phthalate	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Dimethyl phthalate	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Di-n-butylphthalate	NS	ND (1100)	ND (1000)	**220 J**	ND (2000)	**48 J**	ND (230)
Di-n-octyl phthalate	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Fluoranthene	500000	**360 J**	**310 J**	**1600**	**2700**	**350**	**190 J**
Fluorene	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Hexachlorobenzene	6000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Hexachlorobutadiene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Hexachlorocyclopentadiene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Hexachloroethane	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)

TABLE I
SUMMARY OF SURFACE SOIL SAMPLE ANALYSIS RESULTS
DELPHI AUTOMOTIVE SYSTEMS SITE NO. 828064
1000 LEXINGTON AVE, ROCHESTER, NEW YORK
May 3-4, 2022

Sample Name Sample Date	NYSDEC Part 375-6 Commercial Soil Cleanup Objectives (SCOs)	COMP-050322-1400 05/03/2022	COMP-050322-1405 05/03/2022	COMP-050322-1545 05/03/2022	COMP-050322-1550 05/03/2022	COMP-050422-0930 05/04/2022	COMP-050422-0940 5/4/2022
Sample Depth		0-0.5 feet	0.5 - 0.85 feet	0-0.5 feet	0.5 -1.0 feet	0- 0.5 feet	0.5 -1.0 feet
Indeno(1,2,3-cd)pyrene	5600	ND (1100)	ND (1000)	**450 J**	**700 J**	**150 J**	**53 J**
Isophorone	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Naphthalene	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Nitrobenzene	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
N-Nitrosodi-n-propylamine	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
N-Nitrosodiphenylamine	NS	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Pentachlorophenol	6700	ND (2200)	ND (2000)	ND (2000)	ND (3900)	ND (420)	ND (440)
Phenanthrene	500000	ND (1100)	**160 J**	**740 J**	**1500 J**	**150 J**	**96 J**
Phenol	500000	ND (1100)	ND (1000)	ND (1000)	ND (2000)	ND (220)	ND (230)
Pyrene	500000	**260 J**	**230 J**	**1200**	**1900 J**	**320**	**180 J**

Notes:
1. Results in **bold** were detected.
2. ND - Not detected above the reporting limit
   Refer to lab report for data qualifier information
3. Data in process of validation, table considered draft.
4. J - Estimated Concentration
5. NYSDEC Commercial SCO - New York Department of Environmental Conservation Soil Cleanup Objectives Table 375-6.8 (b) (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375.pdf)
6. NS - No Soil Clean-up Objectives published for this parameter.
7. * - Total Chromium as Hexavalent Ion (Cr^{VI})

FIGURE 1
SAMPLING LOCATIONS

LEGEND

- SOIL SAMPLE
- TEST PIT
- SITE FENCE LINE
- GRAVEL
- LAWN
- SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AWTA = AUXILLARY WASTE TREATMENT AREA
3. EWTA: EAST SIDE WASTE TREATMENT AREA
4. BASE MAP SOURCE: NEARMAP, DECEMBER 2021

N

0 190 380

SCALE IN FEET

HALEY ALDRICH

DELPHI AUTOMOTIVE SYSTEMS SITE NO. 828064
1000 LEXINGTON AVENUE
ROCHESTER, NEW YORK

SURFACE SOIL SAMPLE LOCATIONS

JULY 2022

FIGURE 1

GIS FILE PATH: G:\Projects\170014\GlobalGIS\Maps\2022_06\127982_004_0001_SURF_SOIL_SAMPLE_LOCATION.mxd — USER: kbartlett — LAST SAVED: 6/14/2022, 8:47:33 PM

ATTACHMENT 1
DAILY FIELD ACTIVITY REPORTS

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather: Partly Cloudy**	
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature: 60's**	
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Tailgate Meeting	Conducted by H&A staff
Contractor	none
Purpose of Visit	Collect Surface Soil Samples from Lawn Area #1 and #2
Work Summary	Surface soil samples collected and stored appropriately for shipment to lab. All sampled locations backfilled.

Time	Activities
08:00	Onsite, sign in with Kim at security, watch safety video, check-in with Eric Anderson, complete FMEA form.
10:04	Mobilize to EWTA, steak locations SS-01 to SS-05.
10:05	Sample SS-02, grab sample 0.0 to 0.5 and 0.5 to 0.85. Step off and try again, refusal at 0.85 ft. Collect composite samples 0.0 to 0.5 and 0.5 to 0.8. PID readings 0.0 ppm and 0.0 ppm respectively.
10:45	Sample SS-03, grab sample 0.0 to 0.5 and 0.5 to 0.75 ft. Collect grab sample 0.0 to 0.5 ft and 0.5 to 0.75 ft. PID readings 0.0 and 0.0 ppm respectively.
11:02	Sample SS-04, collect grab and composite samples 0.0 to 0.5 and 0.5 to 0.7. PID readings 0.0 and 0.0 respectively.
11:42	Sample SS-05, collect grab and composite samples from 0.0 to 0.5 and 0.5 to 0.85. PID readings 0.0 ppm and 0.0 ppm respectively.
13:34	Sample SS-01, collect grab and composite samples from 0.0 to 0.5 ft and 0.5 to 0.65 ft. PID readings 0.0 and 0.0 ppm respectively. Originally located east side of parking lot near the point (added by the state), moved due to asphalt at surface.
14:21	Backfill SS-01 through SS-05 with soil cuttings and bentonite. Return surface to original grass
14:44	Sample SS-06, collect grab and composite sample at 0.0 to 0.5 ft and 0.5 to 0.9. Fill, concrete and brick at 0.9 ft, refusal. PID readings 0.0 and 0.0 ppm.
15:05	Sample SS-07, collect grab and composite samples from 0.0 to 0.5 and 0.5 to 1.0 ft. PID reading 0.0 and 0.0 ppm respectively.
15:13	Sample SS-08, collect grab sample and composite sample from 0.0 to 0.5 ft. Refusal at 0.5 ft concrete and brick. PID readings 0.0 ppm.
15:29	Ground disturbance between SS-08 and SS-09, possible animal burrow.
15:30	Sample SS-09, collect grab and composite samples from 0.0 to 0.5 ft. Refusal at 0.5 ft, brick and concrete. PID readings 0.0 ppm.
15:58	Backfill SS-06 through SS-09 with soil cuttings and bentonite.
16:26	Sign out and complete FMEA form

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 1
Sample location SS02. Photo taken facing south-east.
--

Photo Number: 2
Sample Location SS02. Photo taken facing south-east. Depth to 0.85 ft.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 3
Sample location SS03. Photo taken facing south-east.
--

Photo Number: 4
Sample Location SS03. Photo taken facing north-west. Depth to 0.75 ft.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 5
Sample location SS04. Photo taken facing north-east
--

Photo Number: 6
Sample location SS04. Photo taken facing north-east. Depth to 0.7 ft.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 7
Sample location SS05. Photo taken facing south-east.
--

Photo Number: 8
Sample location SS05. Photo taken facing south-east. Depth to 0.85 ft.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 9
Sample location SS01. Photo taken facing south-east.
--

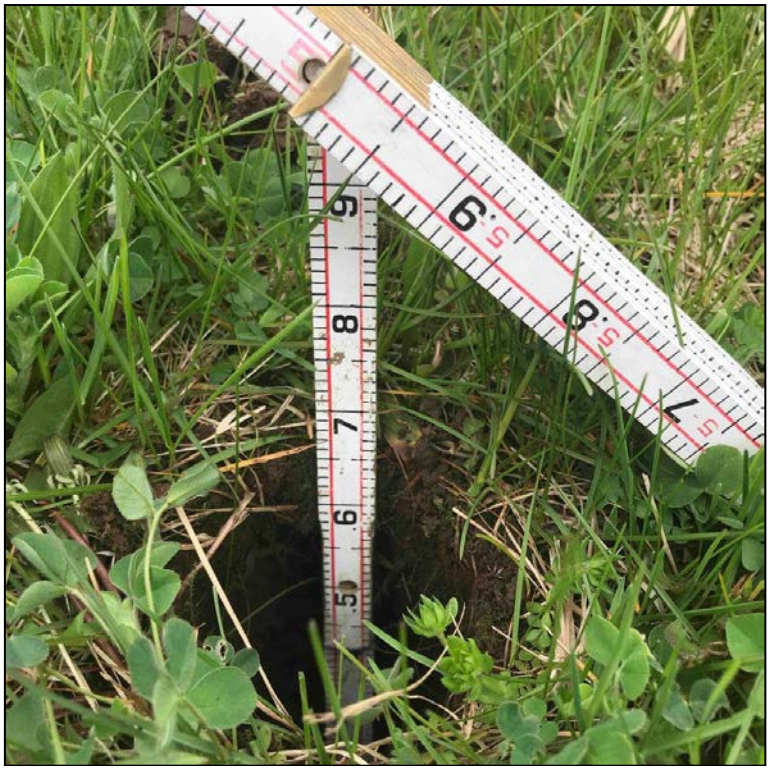

Photo Number: 10
Sample location SS01. Photo taken facing south-east. Depth to 0.65 ft.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 11
Sample location SS05. Backfilled with soil cuttings and bentonite.
--

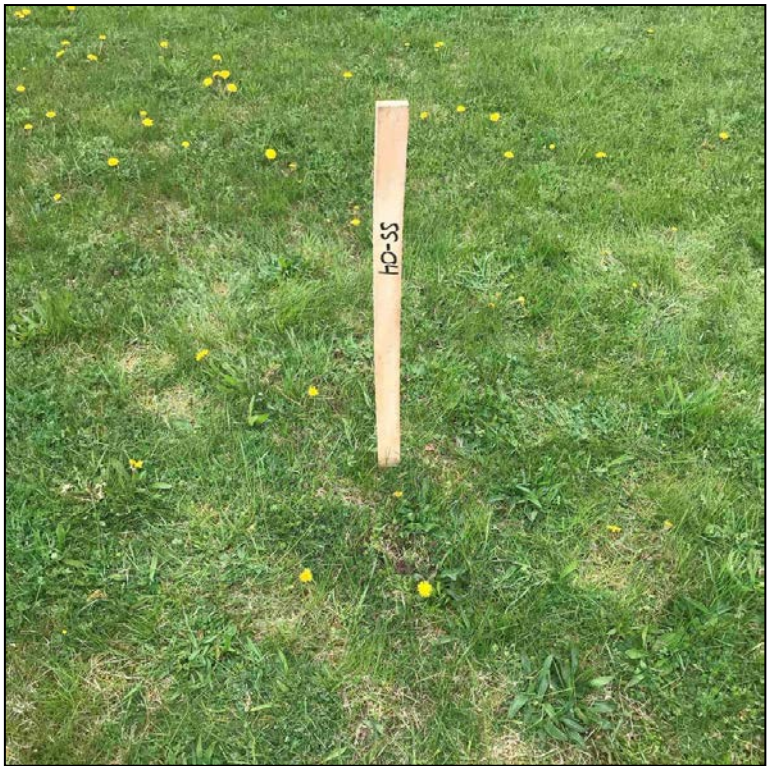

Photo Number: 12
Sample location SS04. Backfilled with soil cuttings and bentonite.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 13
Sample location SS01. Backfilled with soil cuttings and bentonite.
--

Photo Number: 14
Sample location SS03. Backfilled with soil cuttings and bentonite.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 15
Sample location SS02. Backfilled with soil cuttings and bentonite.
--

Photo Number: 16
Sample location SS06. Photo taken facing east.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 17
Sample location SS06. Photo taken facing east. Close up of depth to 0.9 ft.
--

Photo Number: 18
Sample location SS07. Photo taken facing north-east.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 19
Sample location SS07. Photo taken facing north-east. Close up of depth at 1.0 ft.
--

Photo Number: 20
Sample location SS08. Photo taken facing north-east.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 21
Sample location SS08. Close up of depth to 0.5 ft.
--

Photo Number: 22
Ground disturbance. Photo taken facing east. Location between SS08 and SS09.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 23
Location between SS08 and SS09. Ground disturbance. Photo taken facing south-west.
--

Photo Number: 24
Sample location SS09. Photo taken facing east.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather: Partly Cloudy**	
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature: 60's**	
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 25
Sample location SS09. Close up of depth to 0.5 ft.
--

Photo Number: 26
Sample location SS06. Backfilled with soil cuttings and bentonite.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 27
Sample location SS07. Backfilled with soil cuttings and bentonite.
--

Photo Number: 28
Sample location SS08. Backfilled with soil cuttings and bentonite.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

Photo Number: 29
Sample location SS09. Backfilled with soil cuttings and bentonite.
--

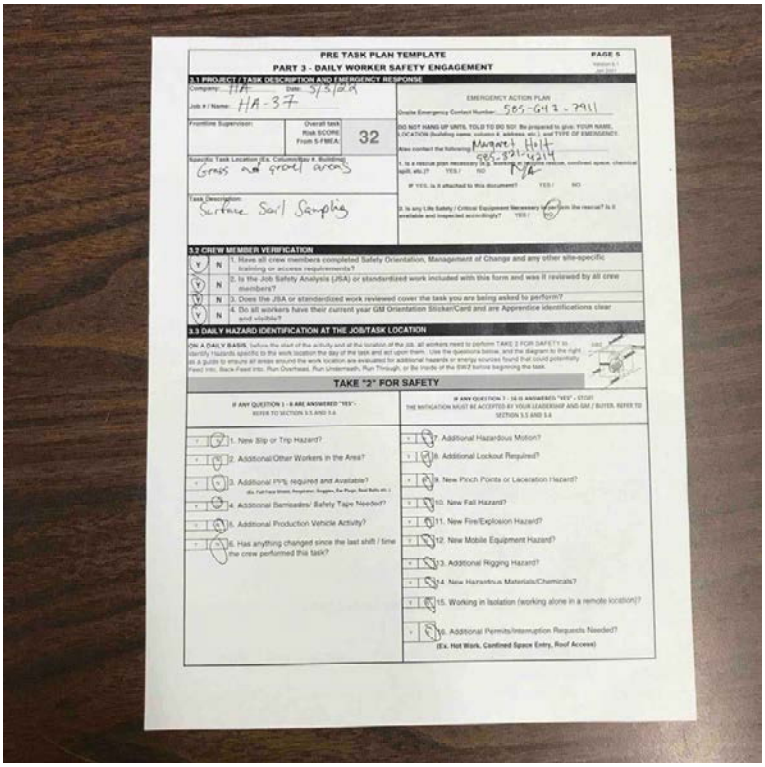
PRE TASK PLAN TEMPLATE
PART 3 - DAILY WORKER SAFETY ENGAGEMENT
HA-37
32
Grass and gravel areas
Surface Soil Sampling
TAKE "2" FOR SAFETY

Photo Number: 30
End of day signed and completed FMEA form.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/03/2022
Client:	GM LLC	**Weather:**	**Partly Cloudy**
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	**60's**
Staff:	Robert Lydell and Kimberly Bartlett	**File No:**	0127982-103

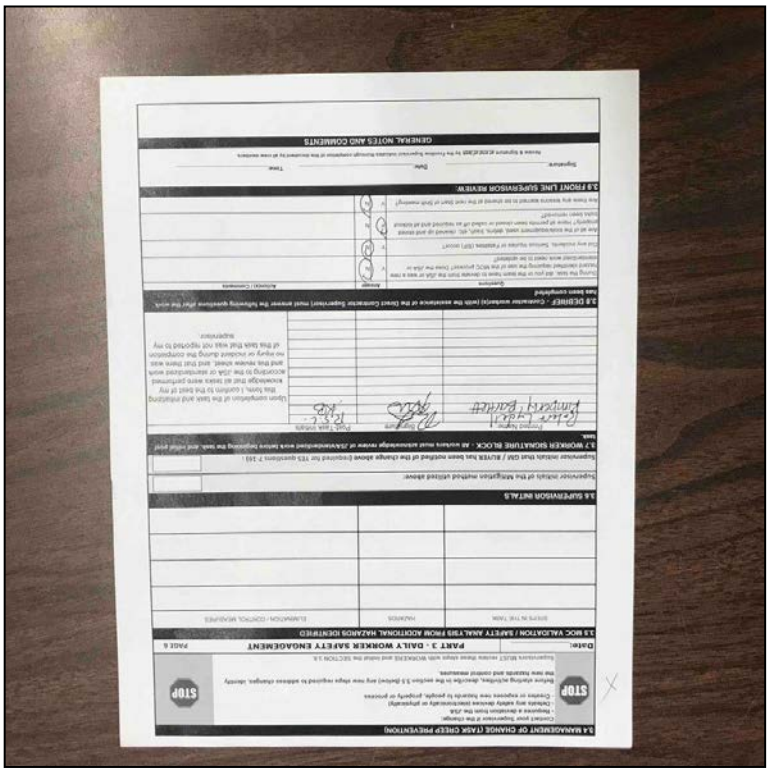

Photo Number: 31
End of day signed and completed FMEA form.
--

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Tailgate Meeting	Conducted by H&A staff
Contractor	None
Purpose of Visit	Collect Surface Soil Samples from Lawn Area #3 / Evaluate Gravel Thickness in Gravel Areas 1, 2 and 3
Work Summary	Surface Soil samples collected, gravel thickness evaluated using hand augers and samples submitted for analysis. All sampled locations backfilled.

Time	Activities
07:50	Sign in at security, hand in FMEA forms, call Eric Anderson and let him know H&A is onsite.
08:40	Mobilize to Grass area and stake SS-10 and SS-11.
08:53	Sample SS-10, collect grab and composite samples from 0.0 to 0.5 ft and 0.5 to 1.0 ft. PID readings 0.0 and 0.0 ppm respectively.
09:13	Sample SS-11, collect grab and composite samples at 0.0 to 0.5 ft and 0.5 to 1.0 ft. PID readings 0.0 and 0.0 ppm.
10:10	Collect Equipment Blank from Hand Auger.
10:15	Backfill locations SS-10 and SS-11 with soil cuttings and bentonite.
10:41	Start Gravel thickness check, see map and handwritten DFR for details. Start with G5-1 and G5-2. 0 to 8" loose gravel, 8 to 12" silty gravel with sand.
13:17	Mobilize to G-4, complete G4-1, G4-2 and G4-3 to 12 inches. 0 to 3 inches loose gravel, 3 to 12 inches silty gravel with sand.
13:26	Mobilize to G3. Refusal at G3-1 and G3-2 to 7 inches and 7 inches respectively. Silty gravel with sand concrete and brick throughout.
13:49	Mobilize to G-2. Complete G2-1 to 12 inches. Dense silty Gravel with Sand 0 to 12 inches.
14:10	Mobilize to G1-1. Refusal at G1-1 at 7 inches. Silty gravel with sand concrete and brick throughout.
14:40	Hand in FMEA sheets, call Eric Anderson to let him know we are leaving the site.
16:15	Bring samples to Fedex.

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 1
SS-10 Sample Location

Photo Number: 2
SS-10 Sample Depth 0.5 ft

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 3
SS-10 Sample Depth 1.0 ft

Photo Number: 4
SS-11 Sample Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 5
SS-11 Sample Depth 0.5 ft

Photo Number: 6
SS-11 Sample Depth 1.0 ft

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 7
SS-10 Sample Location backfilled with soil cuttings and bentonite

Photo Number: 8
Sample Location SS-11 Backfilled with soil cuttings and bentonite

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 9
Gravel Thickness location G5-1
(Looking East)

Photo Number: 10
Gravel Thickness Location G5-1
(Looking West)

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 11
G5-2 exploration location
(Looking Northeast)

Photo Number: 12
G5-2 exploration location
(Looking Northwest)

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 13
G5-2 Exploration Location

Photo Number: 14
G5-2 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 15
G4-1 Exploration Location

Photo Number: 16
G4-2 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 17
G4-2 Exploration Location

Photo Number: 18
G4-2 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 19
G4-3 Exploration Location

Photo Number: 20
G4-3 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 21
G4-3 Exploration Location

Photo Number: 22
G4-3 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 23
G4-3 Exploration Location

Photo Number: 24
G3-1 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 25
G3-1 Exploration Location

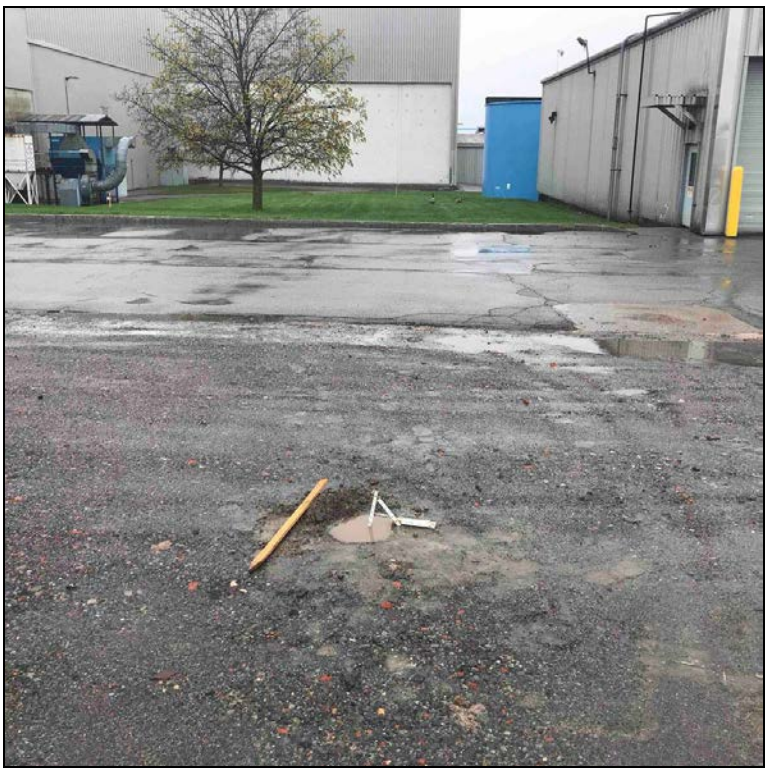

Photo Number: 26
G3-1 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 27
G3-1 Exploration Location

Photo Number: 28
G3-2 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 29
G3-2 Exploration Location

Photo Number: 30
G3-2 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 31
G2-1 Exploration Location

Photo Number: 32
G2-1 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 33
G2-1 Exploration Location

Photo Number: 34
G2-1 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 35
G2-1 Exploration Location

Photo Number: 36
G1-1 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

Photo Number: 37
G1-1 Exploration Location

Photo Number: 38
G1-1 Exploration Location

DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	Light Rain/ Cloudy
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	50 F
Staff:	Kim Bartlett and Rob Lydell PG	**File No:**	0127982-103

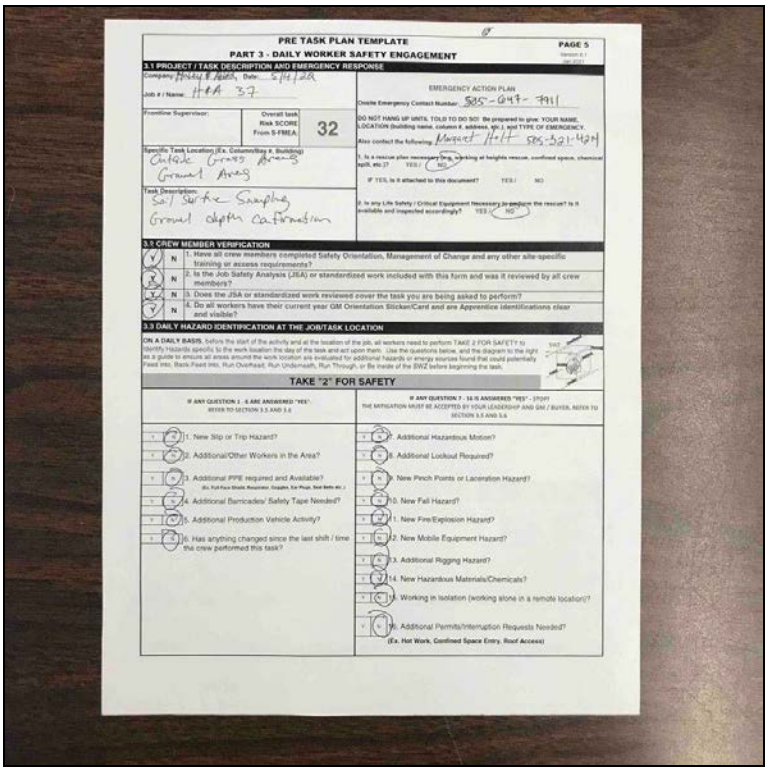

Photo Number: 39
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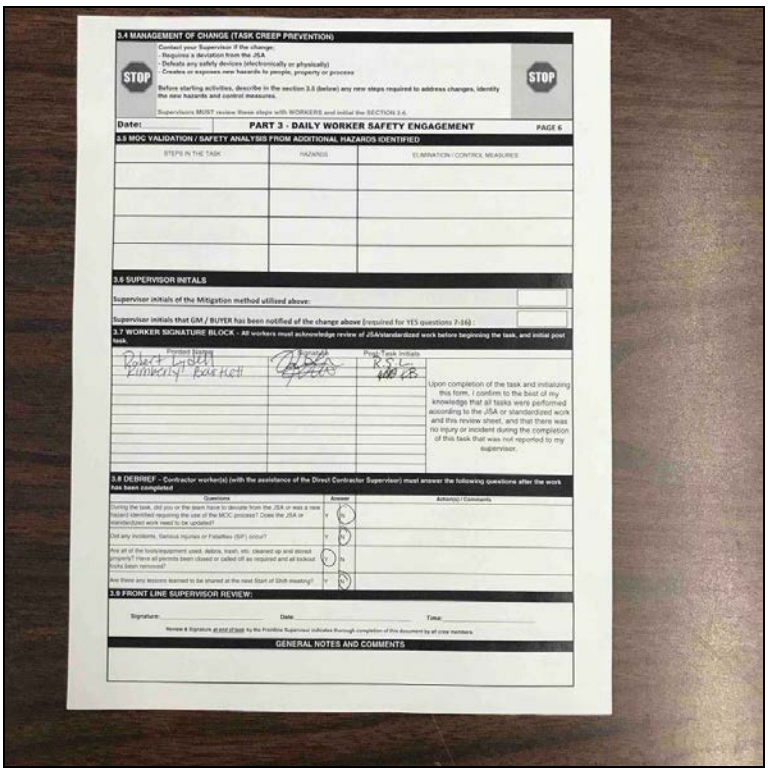

Photo Number: 40
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DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	
Staff:		**File No:**	0127982-103

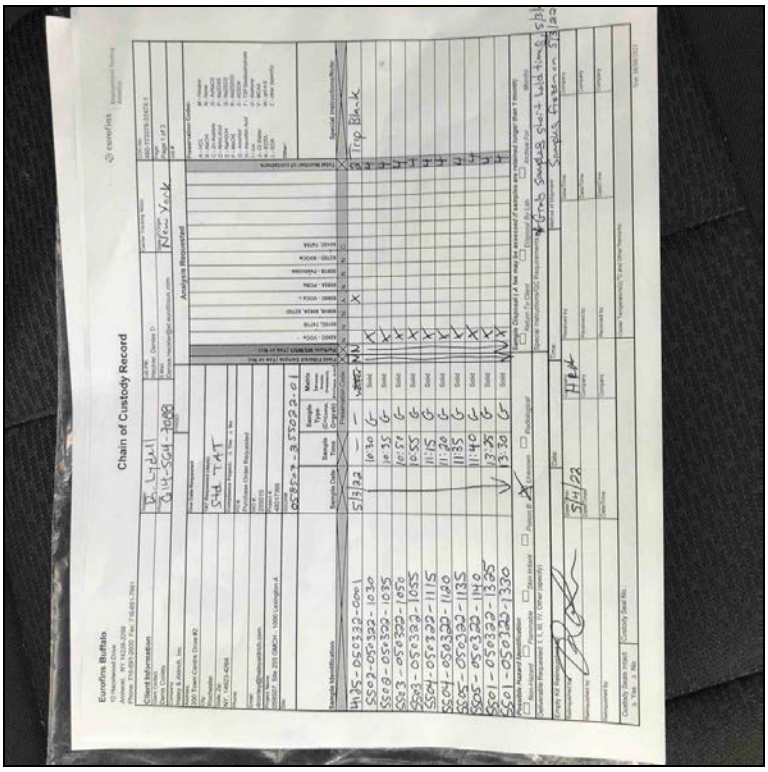

Photo Number: 41
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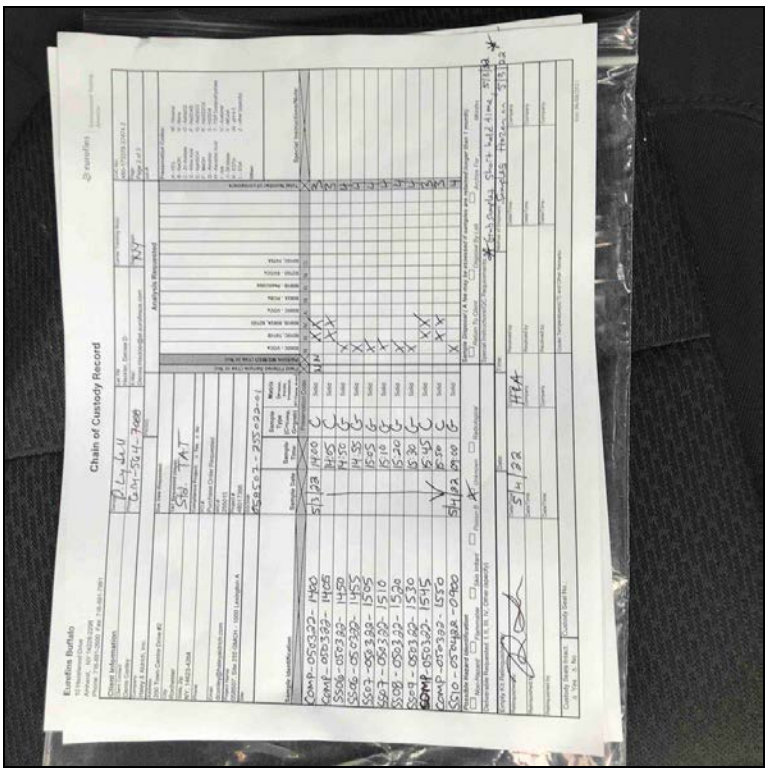

Photo Number: 42
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DAILY FIELD REPORT

Project:	GMCH Lexington Avenue Facility	**Date:**	05/04/2022
Client:	GM LLC	**Weather:**	
Location:	1000 Lexington Avenue, Rochester, NY	**Temperature:**	
Staff:		**File No:**	0127982-103

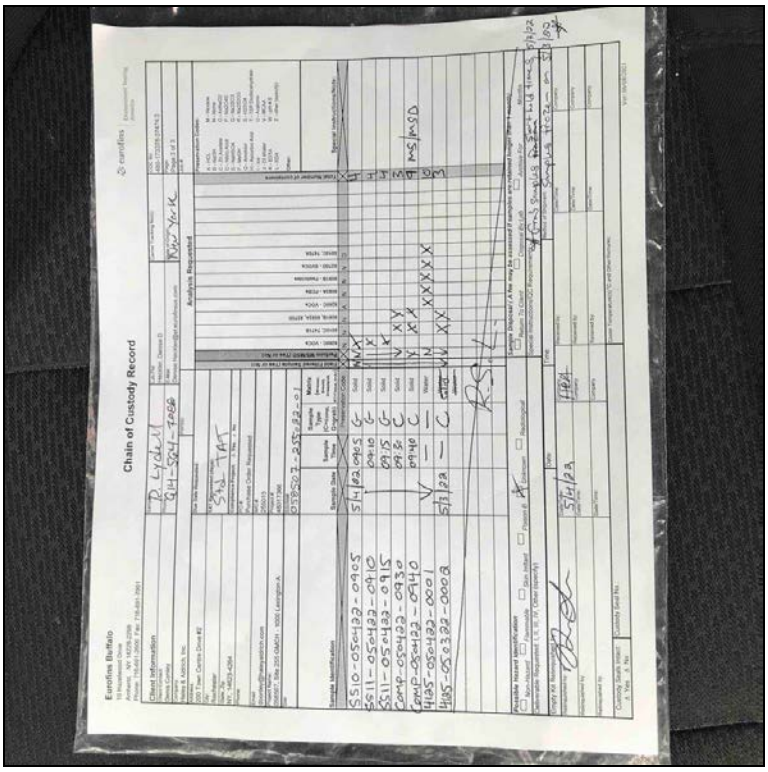

Photo Number: 43
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Photo Number: 44
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ATTACHMENT 2
LABORATORY ANALYSIS REPORT

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-197643-1
Client Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

For:
GHD Services Inc.
2055 Niagara Falls Blvd., Suite 3
Niagara Falls, New York 14304

Attn: Kathleen Willy

Authorized for release by:
5/19/2022 8:43:32 AM

Denise Heckler, Project Manager II
(330)966-9477
Denise.Heckler@et.eurofinsus.com

Table of Contents

Definitions/Glossary

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

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

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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)

Glossary (Continued)

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

Job ID: 480-197643-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative
480-197643-1

Comments
Per H&A email: The VOC soil samples were placed in a secure freezer on 5/3 in the field lab at our Rochester office location and then added to the samples collected on 5/4 2022 in a cooler with ice at the end of the day and sent by priority overnight delivery that evening for receipt at the lab the next morning on 5/5/22. The H&A frozen preservation date was used by the lab.

Receipt
The samples were received on 5/5/2022 12:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.4º C and 3.6º C.

The VOC samples were preserved via freezing at the lab on 5/5/22 at 1700.

GC/MS VOA
Method 8260C: Internal standard (ISTD) response for the following samples was outside control limits: SS04-050322-1115 (480-197643-6) and SS05-050322-1140 (480-197643-9). The samples were re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260C: Internal standard (ISTD) response for the following samples were outside control limits: SS07-050322-1505 (480-197643-16), SS09-050322-1530 (480-197643-19) and SS10-050422-0900 (480-197643-22). The sample(s) were re-extracted and/or re-analyzed and ISTD response were outside control limits.

Method 8260C: Internal standard (ISTD) responses for the following sample was outside control limits: SS06-050322-1455 (480-197643-15). The sample was re-extracted and/or re-analyzed and ISTD responses were outside control limits.

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

GC/MS Semi VOA
Method 8270D: The following samples were diluted due to color, appearance, and viscosity: COMP-050322-1400 (480-197643-12), COMP-050322-1405 (480-197643-13), COMP-050322-1545 (480-197643-20), COMP-050322-1550 (480-197643-21) and 4125-050322-0002 (480-197643-29). Elevated reporting limits (RL) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-625285 recovered outside acceptance criteria, low biased, for Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The laboratory control sample (LCS) for preparation batch 480-625303 and analytical batch 480-625937 recovered outside control limits for the following analytes: 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 4-Nitroaniline, Carbazole and Dimethyl phthalate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

GC Semi VOA
Method 8082A: The following samples are associated with a continuing calibration verification (CCV 480-625578/43) that had recoveries for the surrogate Tetrachloro-m-xylene that were slightly above acceptance limits: COMP-050322-1400 (480-197643-12), COMP-050322-1405 (480-197643-13), COMP-050322-1545 (480-197643-20), COMP-050322-1550 (480-197643-21), COMP-050422-0930 (480-197643-26), COMP-050422-0940 (480-197643-27), COMP-050422-0940 (480-197643-27[MS]), COMP-050422-0940 (480-197643-27[MSD]) and 4125-050322-0002 (480-197643-29). The secondary surrogate Decachlorobiphenyl is within limits. Therefore, the data has been reported.

Method 8082A: The following sample is associated with a continuing calibration verification (CCV 480-625815/23) that had recoveries for the surrogate Decachlorobiphenyl that were above acceptance limits: 4125-050422-0001 (480-197643-28). The secondary surrogate Tetrachloro-m-xylene is within limits. Therefore, the data has been reported.

Job ID: 480-197643-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

Method 8082A: The continuing calibration verification (CCV) associated with batch 480-625815 recovered above the upper control limit for PCB-1016 and PCB-1260. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: 4125-050422-0001 (480-197643-28).

Method 8081B: The following samples were diluted due to the nature of the sample matrix: COMP-050322-1400 (480-197643-12), COMP-050322-1405 (480-197643-13), COMP-050322-1545 (480-197643-20), COMP-050322-1550 (480-197643-21), COMP-050422-0930 (480-197643-26) and 4125-050322-0002 (480-197643-29). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

Method 8081B: The majority of the peaks present in the sample extracts may be biphenyls indicating the presence of Aroclors. The results of several confirmed positive peaks may be enhanced and due to the biphenyl peaks present, and may be considered estimated for: COMP-050422-0930 (480-197643-26)

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

Metals

Method 6010C: The low level initial calibration verification (ICVL 480-626380/12) recovered above the upper control limit for Total Zinc. The samples associated with this CCVL were either less than the reporting limit (RL) for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples 4125-050422-0001 (480-197643-28) and (LCS 480-625449/2-A) was not performed.

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

Organic Prep

Method 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: COMP-050322-1400 (480-197643-12), COMP-050322-1405 (480-197643-13), COMP-050322-1545 (480-197643-20), COMP-050322-1550 (480-197643-21) and 4125-050322-0002 (480-197643-29).

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

Detection Summary

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0001 — Lab Sample ID: 480-197643-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.4	J	10	3.0	ug/L	1		8260C	Total/NA
Carbon disulfide	0.31	J	1.0	0.19	ug/L	1		8260C	Total/NA
Chloroform	8.5		1.0	0.34	ug/L	1		8260C	Total/NA

Client Sample ID: SS02-050322-1030 — Lab Sample ID: 480-197643-2

No Detections.

Client Sample ID: SS02-050322-1035 — Lab Sample ID: 480-197643-3

No Detections.

Client Sample ID: SS03-050322-1050 — Lab Sample ID: 480-197643-4

No Detections.

Client Sample ID: SS03-050322-1055 — Lab Sample ID: 480-197643-5

No Detections.

Client Sample ID: SS04-050322-1115 — Lab Sample ID: 480-197643-6

No Detections.

Client Sample ID: SS04-050322-1120 — Lab Sample ID: 480-197643-7

No Detections.

Client Sample ID: SS05-050322-1135 — Lab Sample ID: 480-197643-8

No Detections.

Client Sample ID: SS05-050322-1140 — Lab Sample ID: 480-197643-9

No Detections.

Client Sample ID: SS01-050322-1325 — Lab Sample ID: 480-197643-10

No Detections.

Client Sample ID: SS01-050322-1330 — Lab Sample ID: 480-197643-11

No Detections.

Client Sample ID: COMP-050322-1400 — Lab Sample ID: 480-197643-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	130	J	1100	110	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	260	J	1100	180	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	120	J	1100	120	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	360	J	1100	120	ug/Kg	5	☼	8270D	Total/NA
Pyrene	260	J	1100	130	ug/Kg	5	☼	8270D	Total/NA
Aluminum	22700		13.9	6.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.4	J	20.8	0.56	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.6		2.8	0.56	mg/Kg	1	☼	6010C	Total/NA
Barium	113		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.90		0.28	0.039	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.25	J	0.28	0.042	mg/Kg	1	☼	6010C	Total/NA
Calcium	8040	B	69.5	4.6	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: COMP-050322-1400 (Continued) — Lab Sample ID: 480-197643-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	28.8		0.69	0.28	mg/Kg	1	☼	6010C	Total/NA
Cobalt	10.3		0.69	0.069	mg/Kg	1	☼	6010C	Total/NA
Copper	22.7		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Iron	23300	B	13.9	4.9	mg/Kg	1	☼	6010C	Total/NA
Lead	47.1		1.4	0.33	mg/Kg	1	☼	6010C	Total/NA
Magnesium	6660	B	27.8	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	557	B	0.28	0.044	mg/Kg	1	☼	6010C	Total/NA
Nickel	20.8		6.9	0.32	mg/Kg	1	☼	6010C	Total/NA
Potassium	4800		41.7	27.8	mg/Kg	1	☼	6010C	Total/NA
Selenium	2.4	J	5.6	0.56	mg/Kg	1	☼	6010C	Total/NA
Sodium	144	J B	195	18.1	mg/Kg	1	☼	6010C	Total/NA
Vanadium	43.1		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	102		2.8	0.89	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.14		0.028	0.0065	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: COMP-050322-1405 — Lab Sample ID: 480-197643-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	150	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	220	J	1000	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	110	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	310	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	160	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Pyrene	230	J	1000	120	ug/Kg	5	☼	8270D	Total/NA
Aluminum	16700		12.7	5.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.5	J	19.0	0.51	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.2		2.5	0.51	mg/Kg	1	☼	6010C	Total/NA
Barium	83.7		0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.67		0.25	0.036	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.26		0.25	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	20600	B	63.5	4.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.9		0.63	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.1		0.63	0.063	mg/Kg	1	☼	6010C	Total/NA
Copper	28.5		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	17800	B	12.7	4.4	mg/Kg	1	☼	6010C	Total/NA
Lead	26.3		1.3	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	11600	B	25.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	434	B	0.25	0.041	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.4		6.3	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	3610		38.1	25.4	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.5	J	5.1	0.51	mg/Kg	1	☼	6010C	Total/NA
Sodium	141	J B	178	16.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	33.4		0.63	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	89.7		2.5	0.81	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.54		0.025	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS06-050322-1450 — Lab Sample ID: 480-197643-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.5	J	25	4.2	ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: SS06-050322-1455 — Lab Sample ID: 480-197643-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.29	J	5.8	0.28	ug/Kg	1	☼	8260C	Total/NA
Toluene	0.44	J	5.8	0.44	ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: SS07-050322-1505 — Lab Sample ID: 480-197643-16

No Detections.

Client Sample ID: SS07-050322-1510 — Lab Sample ID: 480-197643-17

No Detections.

Client Sample ID: SS08-050322-1520 — Lab Sample ID: 480-197643-18

No Detections.

Client Sample ID: SS09-050322-1530 — Lab Sample ID: 480-197643-19

No Detections.

Client Sample ID: COMP-050322-1545 — Lab Sample ID: 480-197643-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	590	J	1000	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	650	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	800	J	1000	170	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	530	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	410	J	1000	140	ug/Kg	5	☼	8270D	Total/NA
Chrysene	690	J	1000	230	ug/Kg	5	☼	8270D	Total/NA
Di-n-butyl phthalate	220	J	1000	180	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	1600		1000	110	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	450	J	1000	130	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	740	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1200		1000	120	ug/Kg	5	☼	8270D	Total/NA
Aluminum	19100		12.2	5.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.8	J	18.2	0.49	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.0		2.4	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	97.1		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.78		0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.24		0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	12300	B	60.8	4.0	mg/Kg	1	☼	6010C	Total/NA
Chromium	23.9		0.61	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	9.4		0.61	0.061	mg/Kg	1	☼	6010C	Total/NA
Copper	16.2		1.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	21600	B	12.2	4.3	mg/Kg	1	☼	6010C	Total/NA
Lead	24.8		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	8350	B	24.3	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	561	B	0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	18.7		6.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	3880		36.5	24.3	mg/Kg	1	☼	6010C	Total/NA
Selenium	2.1	J	4.9	0.49	mg/Kg	1	☼	6010C	Total/NA
Silver	0.27	J	0.73	0.24	mg/Kg	1	☼	6010C	Total/NA
Sodium	138	J B	170	15.8	mg/Kg	1	☼	6010C	Total/NA
Vanadium	39.2		0.61	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	78.7		2.4	0.78	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: COMP-050322-1545 (Continued) — Lab Sample ID: 480-197643-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.12		0.024	0.0056	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: COMP-050322-1550 — Lab Sample ID: 480-197643-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	980	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	980	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1300	J	2000	320	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	770	J	2000	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	440	J	2000	260	ug/Kg	10	☼	8270D	Total/NA
Chrysene	1000	J	2000	450	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	2700		2000	210	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	700	J	2000	250	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	1500	J	2000	290	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1900	J	2000	240	ug/Kg	10	☼	8270D	Total/NA
Aluminum	15900		11.5	5.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.7	J	17.2	0.46	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.3		2.3	0.46	mg/Kg	1	☼	6010C	Total/NA
Barium	76.9		0.57	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.66		0.23	0.032	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.25		0.23	0.034	mg/Kg	1	☼	6010C	Total/NA
Calcium	19100	B	57.4	3.8	mg/Kg	1	☼	6010C	Total/NA
Chromium	19.9		0.57	0.23	mg/Kg	1	☼	6010C	Total/NA
Cobalt	8.0		0.57	0.057	mg/Kg	1	☼	6010C	Total/NA
Copper	21.3		1.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	18200	B	11.5	4.0	mg/Kg	1	☼	6010C	Total/NA
Lead	24.1		1.1	0.28	mg/Kg	1	☼	6010C	Total/NA
Magnesium	10000	B	23.0	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	476	B	0.23	0.037	mg/Kg	1	☼	6010C	Total/NA
Nickel	17.1		5.7	0.26	mg/Kg	1	☼	6010C	Total/NA
Potassium	3250		34.4	23.0	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.7	J	4.6	0.46	mg/Kg	1	☼	6010C	Total/NA
Sodium	154	J B	161	14.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	33.8		0.57	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	97.2		2.3	0.73	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.094		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SS10-050422-0900 — Lab Sample ID: 480-197643-22

No Detections.

Client Sample ID: SS10-050422-0905 — Lab Sample ID: 480-197643-23

No Detections.

Client Sample ID: SS11-050422-0910 — Lab Sample ID: 480-197643-24

No Detections.

Client Sample ID: SS11-050422-0915 — Lab Sample ID: 480-197643-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.0	J	23	3.8	ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0930 — Lab Sample ID: 480-197643-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	170	J	220	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	210	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	270		220	34	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	170	J	220	23	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	110	J	220	28	ug/Kg	1	☼	8270D	Total/NA
Chrysene	200	J	220	49	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	38	J	220	38	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	48	J	220	37	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	350		220	23	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	150	J	220	27	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	150	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Pyrene	320		220	26	ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	21		11	2.2	ug/Kg	5	☼	8081B	Total/NA
4,4'-DDT	9.0	J	11	2.5	ug/Kg	5	☼	8081B	Total/NA
PCB-1248	0.12	J	0.26	0.050	mg/Kg	1	☼	8082A	Total/NA
Aluminum	13000		12.8	5.6	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.7	J	19.2	0.51	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.7		2.6	0.51	mg/Kg	1	☼	6010C	Total/NA
Barium	75.3		0.64	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.56		0.26	0.036	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.34		0.26	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	7880	B	63.9	4.2	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.6		0.64	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.0		0.64	0.064	mg/Kg	1	☼	6010C	Total/NA
Copper	43.4		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	16900	B	12.8	4.5	mg/Kg	1	☼	6010C	Total/NA
Lead	42.1		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	4680	B	25.6	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	565	B	0.26	0.041	mg/Kg	1	☼	6010C	Total/NA
Nickel	14.4		6.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Potassium	2500		38.3	25.6	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.2	J	5.1	0.51	mg/Kg	1	☼	6010C	Total/NA
Silver	0.54	J	0.77	0.26	mg/Kg	1	☼	6010C	Total/NA
Sodium	105	J B	179	16.6	mg/Kg	1	☼	6010C	Total/NA
Vanadium	27.9		0.64	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	138		2.6	0.82	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.68		0.026	0.0061	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: COMP-050422-0940 — Lab Sample ID: 480-197643-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	84	J	230	23	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	92	J	230	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	120	J	230	36	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	59	J	230	24	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	51	J	230	29	ug/Kg	1	☼	8270D	Total/NA
Chrysene	88	J	230	51	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	190	J	230	24	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	53	J	230	28	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	96	J	230	33	ug/Kg	1	☼	8270D	Total/NA
Pyrene	180	J	230	27	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: COMP-050422-0940 (Continued) — Lab Sample ID: 480-197643-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	9.3		2.2	0.47	ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	2.1	J	2.2	0.52	ug/Kg	1	☼	8081B	Total/NA
Aluminum	15500		13.9	6.1	mg/Kg	1	☼	6010C	Total/NA
Antimony	2.5	J F1	20.8	0.55	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.3		2.8	0.55	mg/Kg	1	☼	6010C	Total/NA
Barium	86.4	F1	0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.64		0.28	0.039	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.30		0.28	0.042	mg/Kg	1	☼	6010C	Total/NA
Calcium	12900	B F2	69.3	4.6	mg/Kg	1	☼	6010C	Total/NA
Chromium	25.6		0.69	0.28	mg/Kg	1	☼	6010C	Total/NA
Cobalt	7.4		0.69	0.069	mg/Kg	1	☼	6010C	Total/NA
Copper	46.9	F1	1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Iron	18100	B	13.9	4.9	mg/Kg	1	☼	6010C	Total/NA
Lead	23.8		1.4	0.33	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7830	B F1	27.7	1.3	mg/Kg	1	☼	6010C	Total/NA
Manganese	623	B	0.28	0.044	mg/Kg	1	☼	6010C	Total/NA
Nickel	15.8		6.9	0.32	mg/Kg	1	☼	6010C	Total/NA
Potassium	2980	F1	41.6	27.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.9	J	5.5	0.55	mg/Kg	1	☼	6010C	Total/NA
Sodium	130	J B	194	18.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	30.8		0.69	0.15	mg/Kg	1	☼	6010C	Total/NA
Zinc	106	F1	2.8	0.89	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.37	F1	0.027	0.0062	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: 4125-050422-0001 — Lab Sample ID: 480-197643-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.39	J B	5.0	0.31	ug/L	1		8270D	Total/NA
Iron	0.13		0.050	0.019	mg/L	1		6010C	Total/NA
Manganese	0.0018	J B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Zinc	0.0019	J ^1+ B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: 4125-050322-0002 — Lab Sample ID: 480-197643-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	730	J	2100	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	810	J	2100	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	1200	J	2100	340	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	660	J	2100	220	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	340	J	2100	270	ug/Kg	10	☼	8270D	Total/NA
Chrysene	810	J	2100	470	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	1800	J	2100	220	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	580	J	2100	260	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	830	J	2100	310	ug/Kg	10	☼	8270D	Total/NA
Pyrene	1400	J	2100	250	ug/Kg	10	☼	8270D	Total/NA
Aluminum	19100		12.3	5.4	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.3	J	18.5	0.49	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.5		2.5	0.49	mg/Kg	1	☼	6010C	Total/NA
Barium	101		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.84		0.25	0.035	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27		0.25	0.037	mg/Kg	1	☼	6010C	Total/NA
Calcium	12000	B	61.7	4.1	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 4125-050322-0002 (Continued)
Lab Sample ID: 480-197643-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	24.9		0.62	0.25	mg/Kg	1	☼	6010C	Total/NA
Cobalt	10.9		0.62	0.062	mg/Kg	1	☼	6010C	Total/NA
Copper	16.1		1.2	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	24200	B	12.3	4.3	mg/Kg	1	☼	6010C	Total/NA
Lead	27.2		1.2	0.30	mg/Kg	1	☼	6010C	Total/NA
Magnesium	8130	B	24.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	641	B	0.25	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	19.1		6.2	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	3950		37.0	24.7	mg/Kg	1	☼	6010C	Total/NA
Selenium	2.7	J	4.9	0.49	mg/Kg	1	☼	6010C	Total/NA
Sodium	137	J B	173	16.0	mg/Kg	1	☼	6010C	Total/NA
Vanadium	42.9		0.62	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	75.9		2.5	0.79	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.19		0.025	0.0058	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0001
Date Collected: 05/03/22 00:00
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/12/22 23:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/12/22 23:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/12/22 23:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/12/22 23:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/12/22 23:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/12/22 23:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/12/22 23:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/12/22 23:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/12/22 23:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/12/22 23:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/12/22 23:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/12/22 23:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/12/22 23:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/12/22 23:00	1
2-Hexanone	ND		5.0	1.2	ug/L			05/12/22 23:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/12/22 23:00	1
Acetone	**5.4**	**J**	10	3.0	ug/L			05/12/22 23:00	1
Benzene	ND		1.0	0.41	ug/L			05/12/22 23:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/12/22 23:00	1
Bromoform	ND		1.0	0.26	ug/L			05/12/22 23:00	1
Bromomethane	ND		1.0	0.69	ug/L			05/12/22 23:00	1
Carbon disulfide	**0.31**	**J**	1.0	0.19	ug/L			05/12/22 23:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/12/22 23:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/12/22 23:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/12/22 23:00	1
Chloroethane	ND		1.0	0.32	ug/L			05/12/22 23:00	1
Chloroform	**8.5**		1.0	0.34	ug/L			05/12/22 23:00	1
Chloromethane	ND		1.0	0.35	ug/L			05/12/22 23:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/12/22 23:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/12/22 23:00	1
Cyclohexane	ND		1.0	0.18	ug/L			05/12/22 23:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/12/22 23:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/12/22 23:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/12/22 23:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/12/22 23:00	1
Methyl acetate	ND		2.5	1.3	ug/L			05/12/22 23:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/12/22 23:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/12/22 23:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/12/22 23:00	1
Styrene	ND		1.0	0.73	ug/L			05/12/22 23:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/12/22 23:00	1
Toluene	ND		1.0	0.51	ug/L			05/12/22 23:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/12/22 23:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/12/22 23:00	1
Trichloroethene	ND		1.0	0.46	ug/L			05/12/22 23:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/12/22 23:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/12/22 23:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/12/22 23:00	1

Client Sample ID: 4125-050322-0001 — Lab Sample ID: 480-197643-1

Date Collected: 05/03/22 00:00 — **Matrix: Water**
Date Received: 05/05/22 12:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*99*		*80 - 120*		*05/12/22 23:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*05/12/22 23:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/12/22 23:00*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/12/22 23:00*	*1*

Client Sample ID: SS02-050322-1030 — Lab Sample ID: 480-197643-2

Date Collected: 05/03/22 10:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 77.1**

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,1,2,2-Tetrachloroethane	ND		4.8	0.78	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,1,2-Trichloroethane	ND		4.8	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,2,4-Trichlorobenzene	ND		4.8	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,2-Dibromo-3-Chloropropane	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,2-Dichlorobenzene	ND		4.8	0.38	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,3-Dichlorobenzene	ND		4.8	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,4-Dichlorobenzene	ND		4.8	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Acetone	ND		24	4.0	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Benzene	ND		4.8	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Bromodichloromethane	ND		4.8	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Bromoform	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Bromomethane	ND		4.8	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Carbon disulfide	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Carbon tetrachloride	ND		4.8	0.46	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Chlorobenzene	ND		4.8	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Dibromochloromethane	ND		4.8	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Chloroethane	ND		4.8	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Chloroform	ND		4.8	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Chloromethane	ND		4.8	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
cis-1,2-Dichloroethene	ND		4.8	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
cis-1,3-Dichloropropene	ND		4.8	0.69	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Cyclohexane	ND		4.8	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Ethylbenzene	ND		4.8	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Isopropylbenzene	ND		4.8	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Methyl tert-butyl ether	ND		4.8	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Methylcyclohexane	ND		4.8	0.73	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Methylene Chloride	ND		4.8	2.2	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1

Client Sample ID: SS02-050322-1030 — Lab Sample ID: 480-197643-2

Date Collected: 05/03/22 10:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 77.1**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		4.8	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Tetrachloroethene	ND		4.8	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Toluene	ND		4.8	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
trans-1,2-Dichloroethene	ND		4.8	0.50	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Trichloroethene	ND		4.8	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Trichlorofluoromethane	ND		4.8	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Vinyl chloride	ND		4.8	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1
Xylenes, Total	ND		9.6	0.81	ug/Kg	☼	05/05/22 17:00	05/09/22 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 125*	*05/05/22 17:00*	*05/09/22 00:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*05/05/22 17:00*	*05/09/22 00:37*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 126*	*05/05/22 17:00*	*05/09/22 00:37*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*05/05/22 17:00*	*05/09/22 00:37*	*1*

Client Sample ID: SS02-050322-1035 — Lab Sample ID: 480-197643-3

Date Collected: 05/03/22 10:35 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 82.0**

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.6	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,1,2,2-Tetrachloroethane	ND		4.6	0.75	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,1,2-Trichloroethane	ND		4.6	0.60	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6	1.0	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,1-Dichloroethane	ND		4.6	0.56	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,1-Dichloroethene	ND		4.6	0.56	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,2,4-Trichlorobenzene	ND		4.6	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,2-Dibromo-3-Chloropropane	ND		4.6	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,2-Dichlorobenzene	ND		4.6	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,2-Dichloroethane	ND		4.6	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,2-Dichloropropane	ND		4.6	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,3-Dichlorobenzene	ND		4.6	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,4-Dichlorobenzene	ND		4.6	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Acetone	ND		23	3.9	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Benzene	ND		4.6	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Bromodichloromethane	ND		4.6	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Bromoform	ND		4.6	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Bromomethane	ND		4.6	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Carbon disulfide	ND		4.6	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Carbon tetrachloride	ND		4.6	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Chlorobenzene	ND		4.6	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Dibromochloromethane	ND		4.6	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Chloroethane	ND		4.6	1.0	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Chloroform	ND		4.6	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Chloromethane	ND		4.6	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1

Client Sample ID: SS02-050322-1035
Lab Sample ID: 480-197643-3

Date Collected: 05/03/22 10:35
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 82.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		4.6	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
cis-1,3-Dichloropropene	ND		4.6	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Cyclohexane	ND		4.6	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Dichlorodifluoromethane	ND		4.6	0.38	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Ethylbenzene	ND		4.6	0.32	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
1,2-Dibromoethane	ND		4.6	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Isopropylbenzene	ND		4.6	0.69	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Methyl acetate	ND		23	2.8	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Methyl tert-butyl ether	ND		4.6	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Methylcyclohexane	ND		4.6	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Methylene Chloride	ND		4.6	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Styrene	ND		4.6	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Tetrachloroethene	ND		4.6	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Toluene	ND		4.6	0.35	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
trans-1,2-Dichloroethene	ND		4.6	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
trans-1,3-Dichloropropene	ND		4.6	2.0	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Trichloroethene	ND		4.6	1.0	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Trichlorofluoromethane	ND		4.6	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Vinyl chloride	ND		4.6	0.56	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1
Xylenes, Total	ND		9.2	0.77	ug/Kg	☼	05/05/22 17:00	05/09/22 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*71 - 125*	*05/05/22 17:00*	*05/09/22 21:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*64 - 126*	*05/05/22 17:00*	*05/09/22 21:39*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 126*	*05/05/22 17:00*	*05/09/22 21:39*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*05/05/22 17:00*	*05/09/22 21:39*	*1*

Client Sample ID: SS03-050322-1050
Lab Sample ID: 480-197643-4

Date Collected: 05/03/22 10:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Acetone	ND		25	4.2	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1

Client Sample ID: SS03-050322-1050
Lab Sample ID: 480-197643-4
Date Collected: 05/03/22 10:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Bromoform	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Bromomethane	ND		5.0	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Carbon disulfide	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Chlorobenzene	ND		5.0	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Chloroethane	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Chloroform	ND		5.0	0.31	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Chloromethane	ND		5.0	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Cyclohexane	ND		5.0	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Ethylbenzene	ND		5.0	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Methyl acetate	ND		25	3.0	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Methylene Chloride	ND		5.0	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Styrene	ND		5.0	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Toluene	ND		5.0	0.38	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
trans-1,2-Dichloroethene	ND		5.0	0.51	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Trichloroethene	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Vinyl chloride	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1
Xylenes, Total	ND		10	0.84	ug/Kg	☼	05/05/22 17:00	05/09/22 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 125*	*05/05/22 17:00*	*05/09/22 01:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*05/05/22 17:00*	*05/09/22 01:25*	*1*
4-Bromofluorobenzene (Surr)	*75*		*72 - 126*	*05/05/22 17:00*	*05/09/22 01:25*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*05/05/22 17:00*	*05/09/22 01:25*	*1*

Client Sample ID: SS03-050322-1055
Lab Sample ID: 480-197643-5
Date Collected: 05/03/22 10:55
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 85.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.8	0.27	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,1,2,2-Tetrachloroethane	ND		3.8	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,1,2-Trichloroethane	ND		3.8	0.49	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8	0.86	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,1-Dichloroethane	ND		3.8	0.46	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,1-Dichloroethene	ND		3.8	0.46	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: SS03-050322-1055
Date Collected: 05/03/22 10:55
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-5
Matrix: Solid
Percent Solids: 85.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		3.8	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,2-Dibromo-3-Chloropropane	ND		3.8	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,2-Dichlorobenzene	ND		3.8	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,2-Dichloroethane	ND		3.8	0.19	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,2-Dichloropropane	ND		3.8	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,3-Dichlorobenzene	ND		3.8	0.19	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,4-Dichlorobenzene	ND		3.8	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
2-Butanone (MEK)	ND		19	1.4	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
2-Hexanone	ND		19	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
4-Methyl-2-pentanone (MIBK)	ND		19	1.2	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Acetone	ND		19	3.2	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Benzene	ND		3.8	0.18	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Bromodichloromethane	ND		3.8	0.50	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Bromoform	ND		3.8	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Bromomethane	ND		3.8	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Carbon disulfide	ND		3.8	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Carbon tetrachloride	ND		3.8	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Chlorobenzene	ND		3.8	0.50	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Dibromochloromethane	ND		3.8	0.48	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Chloroethane	ND		3.8	0.85	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Chloroform	ND		3.8	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Chloromethane	ND		3.8	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
cis-1,2-Dichloroethene	ND		3.8	0.48	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
cis-1,3-Dichloropropene	ND		3.8	0.54	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Cyclohexane	ND		3.8	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Dichlorodifluoromethane	ND		3.8	0.31	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Ethylbenzene	ND		3.8	0.26	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
1,2-Dibromoethane	ND		3.8	0.48	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Isopropylbenzene	ND		3.8	0.57	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Methyl acetate	ND		19	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Methyl tert-butyl ether	ND		3.8	0.37	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Methylcyclohexane	ND		3.8	0.57	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Methylene Chloride	ND		3.8	1.7	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Styrene	ND		3.8	0.19	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Tetrachloroethene	ND		3.8	0.50	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Toluene	ND		3.8	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
trans-1,2-Dichloroethene	ND		3.8	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
trans-1,3-Dichloropropene	ND		3.8	1.7	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Trichloroethene	ND		3.8	0.83	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Trichlorofluoromethane	ND		3.8	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Vinyl chloride	ND		3.8	0.46	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1
Xylenes, Total	ND		7.5	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 125*	*05/05/22 17:00*	*05/09/22 01:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*05/05/22 17:00*	*05/09/22 01:49*	*1*
4-Bromofluorobenzene (Surr)	*77*		*72 - 126*	*05/05/22 17:00*	*05/09/22 01:49*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*05/05/22 17:00*	*05/09/22 01:49*	*1*

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS04-050322-1115
Lab Sample ID: 480-197643-6
Date Collected: 05/03/22 11:15
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 75.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	0.35	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,1,2,2-Tetrachloroethane	ND	*3	4.8	0.79	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,1,2-Trichloroethane	ND		4.8	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,1-Dichloroethane	ND		4.8	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,1-Dichloroethene	ND		4.8	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,2,4-Trichlorobenzene	ND	*3	4.8	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,2-Dibromo-3-Chloropropane	ND	*3	4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,2-Dichlorobenzene	ND	*3	4.8	0.38	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,2-Dichloroethane	ND		4.8	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,2-Dichloropropane	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,3-Dichlorobenzene	ND	*3	4.8	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,4-Dichlorobenzene	ND	*3	4.8	0.68	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
2-Butanone (MEK)	ND		24	1.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Acetone	ND		24	4.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Benzene	ND		4.8	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Bromodichloromethane	ND		4.8	0.65	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Bromoform	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Bromomethane	ND		4.8	0.44	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Carbon disulfide	ND		4.8	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Carbon tetrachloride	ND		4.8	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Chlorobenzene	ND		4.8	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Dibromochloromethane	ND		4.8	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Chloroethane	ND		4.8	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Chloroform	ND		4.8	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Chloromethane	ND		4.8	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
cis-1,2-Dichloroethene	ND		4.8	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
cis-1,3-Dichloropropene	ND		4.8	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Cyclohexane	ND		4.8	0.68	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Dichlorodifluoromethane	ND		4.8	0.40	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Ethylbenzene	ND		4.8	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
1,2-Dibromoethane	ND		4.8	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Isopropylbenzene	ND	*3	4.8	0.73	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Methyl tert-butyl ether	ND		4.8	0.48	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Methylcyclohexane	ND		4.8	0.74	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Methylene Chloride	ND		4.8	2.2	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Styrene	ND		4.8	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Tetrachloroethene	ND		4.8	0.65	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Toluene	ND		4.8	0.37	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
trans-1,2-Dichloroethene	ND		4.8	0.50	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
trans-1,3-Dichloropropene	ND		4.8	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Trichloroethene	ND		4.8	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Trichlorofluoromethane	ND		4.8	0.46	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Vinyl chloride	ND		4.8	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1
Xylenes, Total	ND		9.7	0.81	ug/Kg	☼	05/05/22 17:00	05/09/22 22:03	1

Client Sample ID: SS04-050322-1115 — Lab Sample ID: 480-197643-6

Date Collected: 05/03/22 11:15 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 75.8**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*108*		*71 - 125*	*05/05/22 17:00*	*05/09/22 22:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*05/05/22 17:00*	*05/09/22 22:03*	*1*
4-Bromofluorobenzene (Surr)	*76*		*72 - 126*	*05/05/22 17:00*	*05/09/22 22:03*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*05/05/22 17:00*	*05/09/22 22:03*	*1*

Client Sample ID: SS04-050322-1120 — Lab Sample ID: 480-197643-7

Date Collected: 05/03/22 11:20 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.4**

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,1,2,2-Tetrachloroethane	ND		5.6	0.92	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,1,2-Trichloroethane	ND		5.6	0.73	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,1-Dichloroethane	ND		5.6	0.69	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,1-Dichloroethene	ND		5.6	0.69	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,2,4-Trichlorobenzene	ND		5.6	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,2-Dibromo-3-Chloropropane	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,2-Dichlorobenzene	ND		5.6	0.44	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,3-Dichlorobenzene	ND		5.6	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,4-Dichlorobenzene	ND		5.6	0.79	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
2-Butanone (MEK)	ND		28	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Acetone	ND		28	4.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Benzene	ND		5.6	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Bromodichloromethane	ND		5.6	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Bromomethane	ND		5.6	0.51	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Carbon tetrachloride	ND		5.6	0.55	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Chlorobenzene	ND		5.6	0.75	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Dibromochloromethane	ND		5.6	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Chloroethane	ND		5.6	1.3	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Chloroform	ND		5.6	0.35	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Chloromethane	ND		5.6	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
cis-1,2-Dichloroethene	ND		5.6	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
cis-1,3-Dichloropropene	ND		5.6	0.81	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Cyclohexane	ND		5.6	0.79	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Dichlorodifluoromethane	ND		5.6	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Ethylbenzene	ND		5.6	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
1,2-Dibromoethane	ND		5.6	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Isopropylbenzene	ND		5.6	0.85	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Methyl acetate	ND		28	3.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Methylcyclohexane	ND		5.6	0.86	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Methylene Chloride	ND		5.6	2.6	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1

Client Sample ID: SS04-050322-1120
Lab Sample ID: 480-197643-7

Date Collected: 05/03/22 11:20
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 81.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.6	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Tetrachloroethene	ND		5.6	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Toluene	ND		5.6	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
trans-1,2-Dichloroethene	ND		5.6	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
trans-1,3-Dichloropropene	ND		5.6	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Vinyl chloride	ND		5.6	0.69	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1
Xylenes, Total	ND		11	0.95	ug/Kg	☼	05/05/22 17:00	05/09/22 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*71 - 125*	*05/05/22 17:00*	*05/09/22 22:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*64 - 126*	*05/05/22 17:00*	*05/09/22 22:28*	*1*
4-Bromofluorobenzene (Surr)	*76*		*72 - 126*	*05/05/22 17:00*	*05/09/22 22:28*	*1*
Dibromofluoromethane (Surr)	*96*		*60 - 140*	*05/05/22 17:00*	*05/09/22 22:28*	*1*

Client Sample ID: SS05-050322-1135
Lab Sample ID: 480-197643-8

Date Collected: 05/03/22 11:35
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 84.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.1	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,1,2,2-Tetrachloroethane	ND		4.1	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,1,2-Trichloroethane	ND		4.1	0.54	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1	0.95	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,1-Dichloroethane	ND		4.1	0.51	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,1-Dichloroethene	ND		4.1	0.51	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,2,4-Trichlorobenzene	ND		4.1	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,2-Dibromo-3-Chloropropane	ND		4.1	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,2-Dichlorobenzene	ND		4.1	0.32	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,2-Dichloroethane	ND		4.1	0.21	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,2-Dichloropropane	ND		4.1	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,3-Dichlorobenzene	ND		4.1	0.21	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,4-Dichlorobenzene	ND		4.1	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
2-Butanone (MEK)	ND		21	1.5	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
2-Hexanone	ND		21	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
4-Methyl-2-pentanone (MIBK)	ND		21	1.4	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Acetone	ND		21	3.5	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Benzene	ND		4.1	0.20	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Bromodichloromethane	ND		4.1	0.56	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Bromoform	ND		4.1	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Bromomethane	ND		4.1	0.37	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Carbon disulfide	ND		4.1	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Carbon tetrachloride	ND		4.1	0.40	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Chlorobenzene	ND		4.1	0.55	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Dibromochloromethane	ND		4.1	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Chloroethane	ND		4.1	0.94	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Chloroform	ND		4.1	0.26	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Chloromethane	ND		4.1	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1

Client Sample ID: SS05-050322-1135
Lab Sample ID: 480-197643-8

Date Collected: 05/03/22 11:35
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 84.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		4.1	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
cis-1,3-Dichloropropene	ND		4.1	0.60	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Cyclohexane	ND		4.1	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Dichlorodifluoromethane	ND		4.1	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Ethylbenzene	ND		4.1	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
1,2-Dibromoethane	ND		4.1	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Isopropylbenzene	ND		4.1	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Methyl acetate	ND		21	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Methyl tert-butyl ether	ND		4.1	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Methylcyclohexane	ND		4.1	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Methylene Chloride	ND		4.1	1.9	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Styrene	ND		4.1	0.21	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Tetrachloroethene	ND		4.1	0.56	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Toluene	ND		4.1	0.31	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
trans-1,2-Dichloroethene	ND		4.1	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
trans-1,3-Dichloropropene	ND		4.1	1.8	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Trichloroethene	ND		4.1	0.91	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Trichlorofluoromethane	ND		4.1	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Vinyl chloride	ND		4.1	0.51	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1
Xylenes, Total	ND		8.3	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*71 - 125*	*05/05/22 17:00*	*05/09/22 03:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*05/05/22 17:00*	*05/09/22 03:01*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 126*	*05/05/22 17:00*	*05/09/22 03:01*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*05/05/22 17:00*	*05/09/22 03:01*	*1*

Client Sample ID: SS05-050322-1140
Lab Sample ID: 480-197643-9

Date Collected: 05/03/22 11:40
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 86.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.7	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,1,2,2-Tetrachloroethane	ND	*3	4.7	0.77	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,1,2-Trichloroethane	ND		4.7	0.62	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,1-Dichloroethane	ND		4.7	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,1-Dichloroethene	ND		4.7	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,2,4-Trichlorobenzene	ND	*3	4.7	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,2-Dibromo-3-Chloropropane	ND	*3	4.7	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,2-Dichlorobenzene	ND	*3	4.7	0.37	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,2-Dichloroethane	ND		4.7	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,2-Dichloropropane	ND		4.7	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,3-Dichlorobenzene	ND	*3	4.7	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,4-Dichlorobenzene	ND	*3	4.7	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
2-Butanone (MEK)	ND		24	1.7	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
2-Hexanone	ND		24	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
4-Methyl-2-pentanone (MIBK)	ND		24	1.6	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Acetone	ND		24	4.0	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS05-050322-1140
Lab Sample ID: 480-197643-9
Date Collected: 05/03/22 11:40
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 86.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		4.7	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Bromodichloromethane	ND		4.7	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Bromoform	ND		4.7	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Bromomethane	ND		4.7	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Carbon disulfide	ND		4.7	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Carbon tetrachloride	ND		4.7	0.46	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Chlorobenzene	ND		4.7	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Dibromochloromethane	ND		4.7	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Chloroethane	ND		4.7	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Chloroform	ND		4.7	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Chloromethane	ND		4.7	0.29	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
cis-1,2-Dichloroethene	ND		4.7	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
cis-1,3-Dichloropropene	ND		4.7	0.68	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Cyclohexane	ND		4.7	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Dichlorodifluoromethane	ND		4.7	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Ethylbenzene	ND		4.7	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
1,2-Dibromoethane	ND		4.7	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Isopropylbenzene	ND	*3	4.7	0.71	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Methyl acetate	ND		24	2.9	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Methyl tert-butyl ether	ND		4.7	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Methylcyclohexane	ND		4.7	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Methylene Chloride	ND		4.7	2.2	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Styrene	ND		4.7	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Tetrachloroethene	ND		4.7	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Toluene	ND		4.7	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
trans-1,2-Dichloroethene	ND		4.7	0.49	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
trans-1,3-Dichloropropene	ND		4.7	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Trichloroethene	ND		4.7	1.0	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Trichlorofluoromethane	ND		4.7	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Vinyl chloride	ND		4.7	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1
Xylenes, Total	ND		9.5	0.80	ug/Kg	☼	05/05/22 17:00	05/09/22 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 125*	*05/05/22 17:00*	*05/09/22 22:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*05/05/22 17:00*	*05/09/22 22:52*	*1*
4-Bromofluorobenzene (Surr)	*75*		*72 - 126*	*05/05/22 17:00*	*05/09/22 22:52*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*05/05/22 17:00*	*05/09/22 22:52*	*1*

Client Sample ID: SS01-050322-1325
Lab Sample ID: 480-197643-10
Date Collected: 05/03/22 13:25
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,1,2,2-Tetrachloroethane	ND		5.4	0.88	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,1,2-Trichloroethane	ND		5.4	0.71	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4	1.2	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,1-Dichloroethane	ND		5.4	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,1-Dichloroethene	ND		5.4	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1

Client Sample ID: SS01-050322-1325
Lab Sample ID: 480-197643-10
Date Collected: 05/03/22 13:25
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.4	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,2-Dibromo-3-Chloropropane	ND		5.4	2.7	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,2-Dichlorobenzene	ND		5.4	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,2-Dichloroethane	ND		5.4	0.27	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,2-Dichloropropane	ND		5.4	2.7	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,3-Dichlorobenzene	ND		5.4	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,4-Dichlorobenzene	ND		5.4	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
2-Butanone (MEK)	ND		27	2.0	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
2-Hexanone	ND		27	2.7	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
4-Methyl-2-pentanone (MIBK)	ND		27	1.8	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Acetone	ND		27	4.6	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Benzene	ND		5.4	0.27	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Bromodichloromethane	ND		5.4	0.73	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Bromoform	ND		5.4	2.7	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Bromomethane	ND		5.4	0.49	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Carbon disulfide	ND		5.4	2.7	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Carbon tetrachloride	ND		5.4	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Chlorobenzene	ND		5.4	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Dibromochloromethane	ND		5.4	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Chloroethane	ND		5.4	1.2	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Chloroform	ND		5.4	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Chloromethane	ND		5.4	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
cis-1,2-Dichloroethene	ND		5.4	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
cis-1,3-Dichloropropene	ND		5.4	0.78	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Cyclohexane	ND		5.4	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Dichlorodifluoromethane	ND		5.4	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Ethylbenzene	ND		5.4	0.38	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
1,2-Dibromoethane	ND		5.4	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Isopropylbenzene	ND		5.4	0.82	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Methyl acetate	ND		27	3.3	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Methyl tert-butyl ether	ND		5.4	0.53	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Methylcyclohexane	ND		5.4	0.83	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Methylene Chloride	ND		5.4	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Styrene	ND		5.4	0.27	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Tetrachloroethene	ND		5.4	0.73	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Toluene	ND		5.4	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
trans-1,2-Dichloroethene	ND		5.4	0.56	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
trans-1,3-Dichloropropene	ND		5.4	2.4	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Trichloroethene	ND		5.4	1.2	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Trichlorofluoromethane	ND		5.4	0.51	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Vinyl chloride	ND		5.4	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1
Xylenes, Total	ND		11	0.91	ug/Kg	☼	05/05/22 17:00	05/09/22 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*71 - 125*	*05/05/22 17:00*	*05/09/22 03:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*	*05/05/22 17:00*	*05/09/22 03:49*	*1*
4-Bromofluorobenzene (Surr)	*81*		*72 - 126*	*05/05/22 17:00*	*05/09/22 03:49*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*05/05/22 17:00*	*05/09/22 03:49*	*1*

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS01-050322-1330
Lab Sample ID: 480-197643-11
Date Collected: 05/03/22 13:30
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 88.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	0.33	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,1,2,2-Tetrachloroethane	ND		4.5	0.73	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,1,2-Trichloroethane	ND		4.5	0.59	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,1-Dichloroethane	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,1-Dichloroethene	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,2,4-Trichlorobenzene	ND		4.5	0.27	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,2-Dibromo-3-Chloropropane	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,2-Dichlorobenzene	ND		4.5	0.35	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,2-Dichloroethane	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,2-Dichloropropane	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,3-Dichlorobenzene	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,4-Dichlorobenzene	ND		4.5	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Acetone	ND		23	3.8	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Benzene	ND		4.5	0.22	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Bromodichloromethane	ND		4.5	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Bromoform	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Bromomethane	ND		4.5	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Carbon disulfide	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Carbon tetrachloride	ND		4.5	0.44	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Chlorobenzene	ND		4.5	0.60	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Dibromochloromethane	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Chloroethane	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Chloroform	ND		4.5	0.28	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Chloromethane	ND		4.5	0.27	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
cis-1,2-Dichloroethene	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
cis-1,3-Dichloropropene	ND		4.5	0.65	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Cyclohexane	ND		4.5	0.63	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Dichlorodifluoromethane	ND		4.5	0.37	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Ethylbenzene	ND		4.5	0.31	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
1,2-Dibromoethane	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Isopropylbenzene	ND		4.5	0.68	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Methyl acetate	ND		23	2.7	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Methyl tert-butyl ether	ND		4.5	0.44	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Methylcyclohexane	ND		4.5	0.69	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Methylene Chloride	ND		4.5	2.1	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Styrene	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Tetrachloroethene	ND		4.5	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Toluene	ND		4.5	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
trans-1,2-Dichloroethene	ND		4.5	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
trans-1,3-Dichloropropene	ND		4.5	2.0	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Trichloroethene	ND		4.5	0.99	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Trichlorofluoromethane	ND		4.5	0.43	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Vinyl chloride	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1
Xylenes, Total	ND		9.0	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 04:14	1

Client Sample ID: SS01-050322-1330 — Lab Sample ID: 480-197643-11

Date Collected: 05/03/22 13:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 88.1**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*105*		*71 - 125*	*05/05/22 17:00*	*05/09/22 04:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*05/05/22 17:00*	*05/09/22 04:14*	*1*
4-Bromofluorobenzene (Surr)	*76*		*72 - 126*	*05/05/22 17:00*	*05/09/22 04:14*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*05/05/22 17:00*	*05/09/22 04:14*	*1*

Client Sample ID: COMP-050322-1400 — Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 72.8**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1100	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
bis (2-chloroisopropyl) ether	ND		1100	230	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,4,5-Trichlorophenol	ND		1100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,4,6-Trichlorophenol	ND		1100	230	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,4-Dichlorophenol	ND		1100	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,4-Dimethylphenol	ND		1100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,4-Dinitrophenol	ND		11000	5200	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,4-Dinitrotoluene	ND		1100	230	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2,6-Dinitrotoluene	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2-Chloronaphthalene	ND		1100	190	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2-Chlorophenol	ND		2200	210	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2-Methylphenol	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2-Methylnaphthalene	ND		1100	230	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2-Nitroaniline	ND		2200	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
2-Nitrophenol	ND		1100	320	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
3,3'-Dichlorobenzidine	ND		2200	1300	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
3-Nitroaniline	ND		2200	310	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4,6-Dinitro-2-methylphenol	ND		2200	1100	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Bromophenyl phenyl ether	ND		1100	160	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Chloro-3-methylphenol	ND		1100	280	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Chloroaniline	ND		1100	280	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Chlorophenyl phenyl ether	ND		1100	140	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Methylphenol	ND		2200	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Nitroaniline	ND		2200	600	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
4-Nitrophenol	ND		2200	800	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Acenaphthene	ND		1100	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Acenaphthylene	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Acetophenone	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Anthracene	ND		1100	280	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Atrazine	ND		1100	390	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Benzaldehyde	ND		1100	900	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Benzo[a]anthracene	**130**	**J**	1100	110	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Benzo[a]pyrene	ND		1100	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Benzo[b]fluoranthene	**260**	**J**	1100	180	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Benzo[g,h,i]perylene	**120**	**J**	1100	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Benzo[k]fluoranthene	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Bis(2-chloroethoxy)methane	ND		1100	240	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Bis(2-chloroethyl)ether	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Bis(2-ethylhexyl) phthalate	ND		1100	390	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5

Client Sample ID: COMP-050322-1400 **Lab Sample ID: 480-197643-12**
Date Collected: 05/03/22 14:00 **Matrix: Solid**
Date Received: 05/05/22 12:30 **Percent Solids: 72.8**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	ND		1100	190	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Caprolactam	ND		1100	340	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Carbazole	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Chrysene	ND		1100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Dibenz(a,h)anthracene	ND		1100	200	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Di-n-butyl phthalate	ND		1100	190	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Di-n-octyl phthalate	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Dibenzofuran	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Diethyl phthalate	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Dimethyl phthalate	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Fluoranthene	**360**	**J**	1100	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Fluorene	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Hexachlorobenzene	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Hexachlorobutadiene	ND		1100	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Hexachlorocyclopentadiene	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Hexachloroethane	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Indeno[1,2,3-cd]pyrene	ND		1100	140	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Isophorone	ND		1100	240	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
N-Nitrosodi-n-propylamine	ND		1100	190	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
N-Nitrosodiphenylamine	ND		1100	920	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Naphthalene	ND		1100	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Nitrobenzene	ND		1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Pentachlorophenol	ND		2200	1100	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Phenanthrene	ND		1100	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Phenol	ND		1100	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5
Pyrene	**260**	**J**	1100	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:21	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*	*05/09/22 16:07*	*05/10/22 14:21*	*5*
Phenol-d5 (Surr)	*81*		*54 - 120*	*05/09/22 16:07*	*05/10/22 14:21*	*5*
p-Terphenyl-d14 (Surr)	*94*		*79 - 130*	*05/09/22 16:07*	*05/10/22 14:21*	*5*
2,4,6-Tribromophenol (Surr)	*70*		*54 - 120*	*05/09/22 16:07*	*05/10/22 14:21*	*5*
2-Fluorobiphenyl (Surr)	*88*		*60 - 120*	*05/09/22 16:07*	*05/10/22 14:21*	*5*
2-Fluorophenol (Surr)	*76*		*52 - 120*	*05/09/22 16:07*	*05/10/22 14:21*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		23	4.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
4,4'-DDE	ND		23	4.7	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
4,4'-DDT	ND		23	5.3	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Aldrin	ND		23	5.5	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
alpha-BHC	ND		23	4.0	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
cis-Chlordane	ND		23	11	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
beta-BHC	ND		23	4.0	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
delta-BHC	ND		23	4.2	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Dieldrin	ND		23	5.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Endosulfan I	ND		23	4.3	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Endosulfan II	ND		23	4.0	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Endosulfan sulfate	ND		23	4.2	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Endrin	ND		23	4.5	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1400
Date Collected: 05/03/22 14:00
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-12
Matrix: Solid
Percent Solids: 72.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		23	5.7	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Endrin ketone	ND		23	5.5	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
gamma-BHC (Lindane)	ND		23	4.1	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
trans-Chlordane	ND		23	7.1	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Heptachlor	ND		23	4.9	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Heptachlor epoxide	ND		23	5.8	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Methoxychlor	ND		23	4.6	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10
Toxaphene	ND		230	130	ug/Kg	☼	05/11/22 15:28	05/12/22 14:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*S1-*	*45 - 120*	*05/11/22 15:28*	*05/12/22 14:01*	*10*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 124*	*05/11/22 15:28*	*05/12/22 14:01*	*10*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.059	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1
PCB-1221	ND		0.30	0.059	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1
PCB-1232	ND		0.30	0.059	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1
PCB-1242	ND		0.30	0.059	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1
PCB-1248	ND		0.30	0.059	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	05/10/22 15:44	05/12/22 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*60 - 154*	*05/10/22 15:44*	*05/12/22 01:23*	*1*
DCB Decachlorobiphenyl	*80*		*65 - 174*	*05/10/22 15:44*	*05/12/22 01:23*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**22700**		13.9	6.1	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Antimony	**3.4**	**J**	20.8	0.56	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Arsenic	**4.6**		2.8	0.56	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Barium	**113**		0.69	0.15	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Beryllium	**0.90**		0.28	0.039	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Cadmium	**0.25**	**J**	0.28	0.042	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Calcium	**8040**	**B**	69.5	4.6	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Chromium	**28.8**		0.69	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Cobalt	**10.3**		0.69	0.069	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Copper	**22.7**		1.4	0.29	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Iron	**23300**	**B**	13.9	4.9	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Lead	**47.1**		1.4	0.33	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Magnesium	**6660**	**B**	27.8	1.3	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Manganese	**557**	**B**	0.28	0.044	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Nickel	**20.8**		6.9	0.32	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Potassium	**4800**		41.7	27.8	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Selenium	**2.4**	**J**	5.6	0.56	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Silver	ND		0.83	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Sodium	**144**	**J B**	195	18.1	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Thallium	ND		8.3	0.42	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1
Vanadium	**43.1**		0.69	0.15	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1

Client Sample ID: COMP-050322-1400 — Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 72.8**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	102		2.8	0.89	mg/Kg	☼	05/10/22 15:03	05/14/22 17:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14		0.028	0.0065	mg/Kg	☼	05/13/22 09:50	05/13/22 13:28	1

Client Sample ID: COMP-050322-1405 — Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.3**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
bis (2-chloroisopropyl) ether	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,4,5-Trichlorophenol	ND		1000	280	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,4,6-Trichlorophenol	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,4-Dimethylphenol	ND		1000	250	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,4-Dinitrophenol	ND		10000	4800	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2-Chloronaphthalene	ND		1000	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2-Chlorophenol	ND		2000	190	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2-Methylnaphthalene	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2-Nitroaniline	ND		2000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
2-Nitrophenol	ND		1000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
3,3'-Dichlorobenzidine	ND		2000	1200	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
3-Nitroaniline	ND		2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4,6-Dinitro-2-methylphenol	ND		2000	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Bromophenyl phenyl ether	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Chloro-3-methylphenol	ND		1000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Chloroaniline	ND		1000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Chlorophenyl phenyl ether	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Methylphenol	ND		2000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Nitroaniline	ND		2000	540	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
4-Nitrophenol	ND		2000	720	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Acenaphthene	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Acetophenone	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Anthracene	ND		1000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Atrazine	ND		1000	360	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Benzaldehyde	ND		1000	820	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Benzo[a]anthracene	ND		1000	100	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Benzo[a]pyrene	150	J	1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Benzo[b]fluoranthene	220	J	1000	160	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Benzo[g,h,i]perylene	110	J	1000	110	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Benzo[k]fluoranthene	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Bis(2-chloroethoxy)methane	ND		1000	220	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Bis(2-chloroethyl)ether	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5

Client Sample ID: COMP-050322-1405
Date Collected: 05/03/22 14:05
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-13
Matrix: Solid
Percent Solids: 81.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		1000	350	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Butyl benzyl phthalate	ND		1000	170	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Caprolactam	ND		1000	310	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Carbazole	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Chrysene	ND		1000	230	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Di-n-butyl phthalate	ND		1000	180	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Fluoranthene	**310**	**J**	1000	110	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Fluorene	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Hexachloroethane	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Indeno[1,2,3-cd]pyrene	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Isophorone	ND		1000	220	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
N-Nitrosodi-n-propylamine	ND		1000	180	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
N-Nitrosodiphenylamine	ND		1000	840	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Naphthalene	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Nitrobenzene	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Pentachlorophenol	ND		2000	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Phenanthrene	**160**	**J**	1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Phenol	ND		1000	160	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5
Pyrene	**230**	**J**	1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 14:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*86*		*53 - 120*	*05/09/22 16:07*	*05/10/22 14:45*	*5*
Phenol-d5 (Surr)	*87*		*54 - 120*	*05/09/22 16:07*	*05/10/22 14:45*	*5*
p-Terphenyl-d14 (Surr)	*92*		*79 - 130*	*05/09/22 16:07*	*05/10/22 14:45*	*5*
2,4,6-Tribromophenol (Surr)	*69*		*54 - 120*	*05/09/22 16:07*	*05/10/22 14:45*	*5*
2-Fluorobiphenyl (Surr)	*94*		*60 - 120*	*05/09/22 16:07*	*05/10/22 14:45*	*5*
2-Fluorophenol (Surr)	*83*		*52 - 120*	*05/09/22 16:07*	*05/10/22 14:45*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		40	7.8	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
4,4'-DDE	ND		40	8.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
4,4'-DDT	ND		40	9.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Aldrin	ND		40	9.8	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
alpha-BHC	ND		40	7.2	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
cis-Chlordane	ND		40	20	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
beta-BHC	ND		40	7.2	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
delta-BHC	ND		40	7.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Dieldrin	ND		40	9.6	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Endosulfan I	ND		40	7.7	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Endosulfan II	ND		40	7.2	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Endosulfan sulfate	ND		40	7.5	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1405
Date Collected: 05/03/22 14:05
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-13
Matrix: Solid
Percent Solids: 81.3

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		40	7.9	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Endrin aldehyde	ND		40	10	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Endrin ketone	ND		40	9.8	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
gamma-BHC (Lindane)	ND		40	7.3	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
trans-Chlordane	ND		40	13	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Heptachlor	ND		40	8.7	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Heptachlor epoxide	ND		40	10	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Methoxychlor	ND		40	8.2	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20
Toxaphene	ND		400	230	ug/Kg	☼	05/11/22 15:28	05/12/22 14:21	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*S1-*	*45 - 120*	*05/11/22 15:28*	*05/12/22 14:21*	*20*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 124*	*05/11/22 15:28*	*05/12/22 14:21*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1
PCB-1221	ND		0.23	0.045	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1
PCB-1232	ND		0.23	0.045	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1
PCB-1242	ND		0.23	0.045	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1
PCB-1248	ND		0.23	0.045	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	05/10/22 15:44	05/12/22 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*60 - 154*	*05/10/22 15:44*	*05/12/22 01:36*	*1*
DCB Decachlorobiphenyl	*76*		*65 - 174*	*05/10/22 15:44*	*05/12/22 01:36*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**16700**		12.7	5.6	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Antimony	**2.5**	**J**	19.0	0.51	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Arsenic	**4.2**		2.5	0.51	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Barium	**83.7**		0.63	0.14	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Beryllium	**0.67**		0.25	0.036	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Cadmium	**0.26**		0.25	0.038	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Calcium	**20600**	**B**	63.5	4.2	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Chromium	**21.9**		0.63	0.25	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Cobalt	**7.1**		0.63	0.063	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Copper	**28.5**		1.3	0.27	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Iron	**17800**	**B**	12.7	4.4	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Lead	**26.3**		1.3	0.30	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Magnesium	**11600**	**B**	25.4	1.2	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Manganese	**434**	**B**	0.25	0.041	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Nickel	**15.4**		6.3	0.29	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Potassium	**3610**		38.1	25.4	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Selenium	**1.5**	**J**	5.1	0.51	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Silver	ND		0.76	0.25	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Sodium	**141**	**J B**	178	16.5	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Thallium	ND		7.6	0.38	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1

Client Sample ID: COMP-050322-1405 — Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.3**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	33.4		0.63	0.14	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1
Zinc	89.7		2.5	0.81	mg/Kg	☼	05/10/22 15:03	05/14/22 17:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.54		0.025	0.0057	mg/Kg	☼	05/13/22 09:50	05/13/22 13:29	1

Client Sample ID: SS06-050322-1450 — Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.0**

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Acetone	5.5	J	25	4.2	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Benzene	ND		5.0	0.24	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Bromoform	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Bromomethane	ND		5.0	0.45	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Carbon disulfide	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Chlorobenzene	ND		5.0	0.66	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Chloroethane	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Chloroform	ND		5.0	0.31	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Chloromethane	ND		5.0	0.30	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Cyclohexane	ND		5.0	0.70	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Ethylbenzene	ND		5.0	0.34	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Methyl acetate	ND		25	3.0	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1

Client Sample ID: SS06-050322-1450 — Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.0**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	ND		5.0	0.76	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Methylene Chloride	ND		5.0	2.3	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Styrene	ND		5.0	0.25	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Toluene	ND		5.0	0.38	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Trichloroethene	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Vinyl chloride	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1
Xylenes, Total	ND		10	0.84	ug/Kg	☼	05/05/22 17:00	05/09/22 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*71 - 125*	*05/05/22 17:00*	*05/09/22 04:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*05/05/22 17:00*	*05/09/22 04:38*	*1*
4-Bromofluorobenzene (Surr)	*77*		*72 - 126*	*05/05/22 17:00*	*05/09/22 04:38*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*05/05/22 17:00*	*05/09/22 04:38*	*1*

Client Sample ID: SS06-050322-1455 — Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 86.9**

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.8	0.42	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,1,2,2-Tetrachloroethane	ND	*3	5.8	0.94	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,1,2-Trichloroethane	ND		5.8	0.75	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8	1.3	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,1-Dichloroethane	ND		5.8	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,1-Dichloroethene	ND		5.8	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,2,4-Trichlorobenzene	ND	*3	5.8	0.35	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,2-Dibromo-3-Chloropropane	ND	*3	5.8	2.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,2-Dichlorobenzene	ND	*3	5.8	0.45	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,2-Dichloroethane	ND		5.8	0.29	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,2-Dichloropropane	ND		5.8	2.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,3-Dichlorobenzene	ND	*3	5.8	0.30	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,4-Dichlorobenzene	ND	*3	5.8	0.81	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
2-Butanone (MEK)	ND		29	2.1	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
2-Hexanone	ND		29	2.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
4-Methyl-2-pentanone (MIBK)	ND		29	1.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Acetone	ND		29	4.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Benzene	**0.29**	**J**	5.8	0.28	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Bromodichloromethane	ND		5.8	0.77	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Bromoform	ND		5.8	2.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Bromomethane	ND		5.8	0.52	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Carbon disulfide	ND		5.8	2.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Carbon tetrachloride	ND		5.8	0.56	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Chlorobenzene	ND		5.8	0.76	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Dibromochloromethane	ND		5.8	0.74	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Chloroethane	ND		5.8	1.3	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1

Client Sample ID: SS06-050322-1455
Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		5.8	0.36	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Chloromethane	ND		5.8	0.35	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
cis-1,2-Dichloroethene	ND		5.8	0.74	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
cis-1,3-Dichloropropene	ND		5.8	0.83	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Cyclohexane	ND		5.8	0.81	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Dichlorodifluoromethane	ND		5.8	0.48	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Ethylbenzene	ND		5.8	0.40	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
1,2-Dibromoethane	ND		5.8	0.74	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Isopropylbenzene	ND	*3	5.8	0.87	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Methyl acetate	ND		29	3.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Methyl tert-butyl ether	ND		5.8	0.57	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Methylcyclohexane	ND		5.8	0.88	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Methylene Chloride	ND		5.8	2.7	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Styrene	ND		5.8	0.29	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Tetrachloroethene	ND		5.8	0.78	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Toluene	**0.44**	**J**	5.8	0.44	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
trans-1,2-Dichloroethene	ND		5.8	0.60	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
trans-1,3-Dichloropropene	ND		5.8	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Trichloroethene	ND		5.8	1.3	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Trichlorofluoromethane	ND		5.8	0.55	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Vinyl chloride	ND		5.8	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1
Xylenes, Total	ND		12	0.97	ug/Kg	☼	05/05/22 17:00	05/11/22 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*116*		*71 - 125*	*05/05/22 17:00*	*05/11/22 21:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*05/05/22 17:00*	*05/11/22 21:25*	*1*
4-Bromofluorobenzene (Surr)	*72*		*72 - 126*	*05/05/22 17:00*	*05/11/22 21:25*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*	*05/05/22 17:00*	*05/11/22 21:25*	*1*

Client Sample ID: SS07-050322-1505
Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 81.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	0.37	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,1,2,2-Tetrachloroethane	ND	*3	5.1	0.82	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,1,2-Trichloroethane	ND		5.1	0.66	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	1.2	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,1-Dichloroethane	ND		5.1	0.62	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,1-Dichloroethene	ND		5.1	0.62	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,2,4-Trichlorobenzene	ND	*3	5.1	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,2-Dibromo-3-Chloropropane	ND	*3	5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,2-Dichlorobenzene	ND	*3	5.1	0.40	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,2-Dichloroethane	ND		5.1	0.26	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,2-Dichloropropane	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,3-Dichlorobenzene	ND	*3	5.1	0.26	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,4-Dichlorobenzene	ND	*3	5.1	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
2-Butanone (MEK)	ND		25	1.9	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1

Client Sample ID: SS07-050322-1505
Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 81.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		25	1.7	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Acetone	ND		25	4.3	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Benzene	ND		5.1	0.25	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Bromodichloromethane	ND		5.1	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Bromoform	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Bromomethane	ND		5.1	0.46	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Carbon disulfide	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Carbon tetrachloride	ND		5.1	0.49	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Chlorobenzene	ND		5.1	0.67	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Dibromochloromethane	ND		5.1	0.65	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Chloroethane	ND		5.1	1.1	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Chloroform	ND		5.1	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Chloromethane	ND		5.1	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
cis-1,2-Dichloroethene	ND		5.1	0.65	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
cis-1,3-Dichloropropene	ND		5.1	0.73	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Cyclohexane	ND		5.1	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Dichlorodifluoromethane	ND		5.1	0.42	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Ethylbenzene	ND		5.1	0.35	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
1,2-Dibromoethane	ND		5.1	0.65	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Isopropylbenzene	ND	*3	5.1	0.77	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Methyl acetate	ND		25	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Methyl tert-butyl ether	ND		5.1	0.50	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Methylcyclohexane	ND		5.1	0.77	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Methylene Chloride	ND		5.1	2.3	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Styrene	ND		5.1	0.25	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Tetrachloroethene	ND		5.1	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Toluene	ND		5.1	0.38	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
trans-1,2-Dichloroethene	ND		5.1	0.52	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
trans-1,3-Dichloropropene	ND		5.1	2.2	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Trichloroethene	ND		5.1	1.1	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Trichlorofluoromethane	ND		5.1	0.48	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Vinyl chloride	ND		5.1	0.62	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1
Xylenes, Total	ND		10	0.85	ug/Kg	☼	05/05/22 17:00	05/11/22 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 125*	*05/05/22 17:00*	*05/11/22 21:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*05/05/22 17:00*	*05/11/22 21:49*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 126*	*05/05/22 17:00*	*05/11/22 21:49*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*	*05/05/22 17:00*	*05/11/22 21:49*	*1*

Client Sample ID: SS07-050322-1510
Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	0.33	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,1,2,2-Tetrachloroethane	ND		4.5	0.73	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,1,2-Trichloroethane	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: SS07-050322-1510
Date Collected: 05/03/22 15:10
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-17
Matrix: Solid
Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,1-Dichloroethene	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,2,4-Trichlorobenzene	ND		4.5	0.27	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,2-Dibromo-3-Chloropropane	ND		4.5	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,2-Dichlorobenzene	ND		4.5	0.35	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,2-Dichloroethane	ND		4.5	0.22	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,2-Dichloropropane	ND		4.5	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,3-Dichlorobenzene	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,4-Dichlorobenzene	ND		4.5	0.63	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
2-Butanone (MEK)	ND		22	1.6	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
2-Hexanone	ND		22	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
4-Methyl-2-pentanone (MIBK)	ND		22	1.5	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Acetone	ND		22	3.8	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Benzene	ND		4.5	0.22	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Bromodichloromethane	ND		4.5	0.60	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Bromoform	ND		4.5	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Bromomethane	ND		4.5	0.40	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Carbon disulfide	ND		4.5	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Carbon tetrachloride	ND		4.5	0.43	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Chlorobenzene	ND		4.5	0.59	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Dibromochloromethane	ND		4.5	0.57	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Chloroethane	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Chloroform	ND		4.5	0.28	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Chloromethane	ND		4.5	0.27	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
cis-1,2-Dichloroethene	ND		4.5	0.57	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
cis-1,3-Dichloropropene	ND		4.5	0.65	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Cyclohexane	ND		4.5	0.63	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Dichlorodifluoromethane	ND		4.5	0.37	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Ethylbenzene	ND		4.5	0.31	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
1,2-Dibromoethane	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Isopropylbenzene	ND		4.5	0.68	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Methyl acetate	ND		22	2.7	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Methyl tert-butyl ether	ND		4.5	0.44	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Methylcyclohexane	ND		4.5	0.68	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Methylene Chloride	ND		4.5	2.1	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Styrene	ND		4.5	0.22	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Tetrachloroethene	ND		4.5	0.60	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Toluene	ND		4.5	0.34	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
trans-1,2-Dichloroethene	ND		4.5	0.46	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
trans-1,3-Dichloropropene	ND		4.5	2.0	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Trichloroethene	ND		4.5	0.99	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Trichlorofluoromethane	ND		4.5	0.42	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Vinyl chloride	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1
Xylenes, Total	ND		9.0	0.75	ug/Kg	☼	05/05/22 17:00	05/10/22 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*71 - 125*	*05/05/22 17:00*	*05/10/22 00:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 126*	*05/05/22 17:00*	*05/10/22 00:04*	*1*
4-Bromofluorobenzene (Surr)	*77*		*72 - 126*	*05/05/22 17:00*	*05/10/22 00:04*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*05/05/22 17:00*	*05/10/22 00:04*	*1*

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS08-050322-1520
Lab Sample ID: 480-197643-18
Date Collected: 05/03/22 15:20
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.1	0.37	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,1,2,2-Tetrachloroethane	ND		5.1	0.82	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,1,2-Trichloroethane	ND		5.1	0.66	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1	1.2	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,1-Dichloroethane	ND		5.1	0.62	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,1-Dichloroethene	ND		5.1	0.62	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,2,4-Trichlorobenzene	ND		5.1	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,2-Dibromo-3-Chloropropane	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,2-Dichlorobenzene	ND		5.1	0.40	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,2-Dichloroethane	ND		5.1	0.25	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,2-Dichloropropane	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,3-Dichlorobenzene	ND		5.1	0.26	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,4-Dichlorobenzene	ND		5.1	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
2-Butanone (MEK)	ND		25	1.9	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.7	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Acetone	ND		25	4.3	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Benzene	ND		5.1	0.25	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Bromodichloromethane	ND		5.1	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Bromoform	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Bromomethane	ND		5.1	0.46	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Carbon disulfide	ND		5.1	2.5	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Carbon tetrachloride	ND		5.1	0.49	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Chlorobenzene	ND		5.1	0.67	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Dibromochloromethane	ND		5.1	0.65	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Chloroethane	ND		5.1	1.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Chloroform	ND		5.1	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Chloromethane	ND		5.1	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
cis-1,2-Dichloroethene	ND		5.1	0.65	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
cis-1,3-Dichloropropene	ND		5.1	0.73	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Cyclohexane	ND		5.1	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Dichlorodifluoromethane	ND		5.1	0.42	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Ethylbenzene	ND		5.1	0.35	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
1,2-Dibromoethane	ND		5.1	0.65	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Isopropylbenzene	ND		5.1	0.76	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Methyl acetate	ND		25	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Methyl tert-butyl ether	ND		5.1	0.50	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Methylcyclohexane	ND		5.1	0.77	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Methylene Chloride	ND		5.1	2.3	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Styrene	ND		5.1	0.25	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Tetrachloroethene	ND		5.1	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Toluene	ND		5.1	0.38	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
trans-1,2-Dichloroethene	ND		5.1	0.52	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
trans-1,3-Dichloropropene	ND		5.1	2.2	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Trichloroethene	ND		5.1	1.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Trichlorofluoromethane	ND		5.1	0.48	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Vinyl chloride	ND		5.1	0.62	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1
Xylenes, Total	ND		10	0.85	ug/Kg	☼	05/05/22 17:00	05/11/22 22:13	1

Client Sample ID: SS08-050322-1520 — Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 83.0**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*106*		*71 - 125*	*05/05/22 17:00*	*05/11/22 22:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*	*05/05/22 17:00*	*05/11/22 22:13*	*1*
4-Bromofluorobenzene (Surr)	*83*		*72 - 126*	*05/05/22 17:00*	*05/11/22 22:13*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*05/05/22 17:00*	*05/11/22 22:13*	*1*

Client Sample ID: SS09-050322-1530 — Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 83.4**

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.2	0.45	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,1,2,2-Tetrachloroethane	ND	*3	6.2	1.0	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,1,2-Trichloroethane	ND		6.2	0.81	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2	1.4	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,1-Dichloroethane	ND		6.2	0.76	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,1-Dichloroethene	ND		6.2	0.76	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,2,4-Trichlorobenzene	ND	*3	6.2	0.38	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,2-Dibromo-3-Chloropropane	ND	*3	6.2	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,2-Dichlorobenzene	ND	*3	6.2	0.49	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,2-Dichloroethane	ND		6.2	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,2-Dichloropropane	ND		6.2	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,3-Dichlorobenzene	ND	*3	6.2	0.32	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,4-Dichlorobenzene	ND	*3	6.2	0.87	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
2-Butanone (MEK)	ND		31	2.3	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
2-Hexanone	ND		31	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
4-Methyl-2-pentanone (MIBK)	ND		31	2.0	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Acetone	ND		31	5.3	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Benzene	ND		6.2	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Bromodichloromethane	ND		6.2	0.84	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Bromoform	ND		6.2	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Bromomethane	ND		6.2	0.56	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Carbon disulfide	ND		6.2	3.1	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Carbon tetrachloride	ND		6.2	0.60	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Chlorobenzene	ND		6.2	0.82	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Dibromochloromethane	ND		6.2	0.80	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Chloroethane	ND		6.2	1.4	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Chloroform	ND		6.2	0.39	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Chloromethane	ND		6.2	0.38	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
cis-1,2-Dichloroethene	ND		6.2	0.80	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
cis-1,3-Dichloropropene	ND		6.2	0.90	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Cyclohexane	ND		6.2	0.87	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Dichlorodifluoromethane	ND		6.2	0.52	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Ethylbenzene	ND		6.2	0.43	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
1,2-Dibromoethane	ND		6.2	0.80	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Isopropylbenzene	ND	*3	6.2	0.94	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Methyl acetate	ND		31	3.8	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Methyl tert-butyl ether	ND		6.2	0.61	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Methylcyclohexane	ND		6.2	0.95	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Methylene Chloride	ND		6.2	2.9	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1

Client Sample ID: SS09-050322-1530 — Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 83.4**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		6.2	0.31	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Tetrachloroethene	ND		6.2	0.84	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Toluene	ND		6.2	0.47	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
trans-1,2-Dichloroethene	ND		6.2	0.64	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
trans-1,3-Dichloropropene	ND		6.2	2.7	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Trichloroethene	ND		6.2	1.4	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Trichlorofluoromethane	ND		6.2	0.59	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Vinyl chloride	ND		6.2	0.76	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1
Xylenes, Total	ND		12	1.0	ug/Kg	☼	05/05/22 17:00	05/11/22 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*71 - 125*	*05/05/22 17:00*	*05/11/22 22:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*	*05/05/22 17:00*	*05/11/22 22:37*	*1*
4-Bromofluorobenzene (Surr)	*78*		*72 - 126*	*05/05/22 17:00*	*05/11/22 22:37*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*05/05/22 17:00*	*05/11/22 22:37*	*1*

Client Sample ID: COMP-050322-1545 — Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 80.1**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
bis (2-chloroisopropyl) ether	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,4,5-Trichlorophenol	ND		1000	280	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,4,6-Trichlorophenol	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,4-Dimethylphenol	ND		1000	250	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,4-Dinitrophenol	ND		10000	4800	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,4-Dinitrotoluene	ND		1000	220	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2-Chloronaphthalene	ND		1000	170	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2-Chlorophenol	ND		2000	190	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2-Methylnaphthalene	ND		1000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2-Nitroaniline	ND		2000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
2-Nitrophenol	ND		1000	300	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
3,3'-Dichlorobenzidine	ND		2000	1200	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
3-Nitroaniline	ND		2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4,6-Dinitro-2-methylphenol	ND		2000	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Bromophenyl phenyl ether	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Chloro-3-methylphenol	ND		1000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Chloroaniline	ND		1000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Chlorophenyl phenyl ether	ND		1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Methylphenol	ND		2000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Nitroaniline	ND		2000	550	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
4-Nitrophenol	ND		2000	730	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Acenaphthene	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Acenaphthylene	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Acetophenone	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5

Client Sample ID: COMP-050322-1545
Lab Sample ID: 480-197643-20
Date Collected: 05/03/22 15:45
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 80.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	ND		1000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Atrazine	ND		1000	360	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Benzaldehyde	ND		1000	830	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Benzo[a]anthracene	**590**	**J**	1000	100	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Benzo[a]pyrene	**650**	**J**	1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Benzo[b]fluoranthene	**800**	**J**	1000	170	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Benzo[g,h,i]perylene	**530**	**J**	1000	110	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Benzo[k]fluoranthene	**410**	**J**	1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Bis(2-chloroethoxy)methane	ND		1000	220	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Bis(2-chloroethyl)ether	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Bis(2-ethylhexyl) phthalate	ND		1000	360	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Butyl benzyl phthalate	ND		1000	170	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Caprolactam	ND		1000	310	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Carbazole	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Chrysene	**690**	**J**	1000	230	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Di-n-butyl phthalate	**220**	**J**	1000	180	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Diethyl phthalate	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Fluoranthene	**1600**		1000	110	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Fluorene	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Hexachloroethane	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Indeno[1,2,3-cd]pyrene	**450**	**J**	1000	130	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Isophorone	ND		1000	220	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
N-Nitrosodi-n-propylamine	ND		1000	180	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
N-Nitrosodiphenylamine	ND		1000	850	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Naphthalene	ND		1000	140	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Nitrobenzene	ND		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Pentachlorophenol	ND		2000	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Phenanthrene	**740**	**J**	1000	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Phenol	ND		1000	160	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5
Pyrene	**1200**		1000	120	ug/Kg	☼	05/09/22 16:07	05/10/22 15:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*90*		*53 - 120*	*05/09/22 16:07*	*05/10/22 15:09*	*5*
Phenol-d5 (Surr)	*89*		*54 - 120*	*05/09/22 16:07*	*05/10/22 15:09*	*5*
p-Terphenyl-d14 (Surr)	*97*		*79 - 130*	*05/09/22 16:07*	*05/10/22 15:09*	*5*
2,4,6-Tribromophenol (Surr)	*66*		*54 - 120*	*05/09/22 16:07*	*05/10/22 15:09*	*5*
2-Fluorobiphenyl (Surr)	*91*		*60 - 120*	*05/09/22 16:07*	*05/10/22 15:09*	*5*
2-Fluorophenol (Surr)	*82*		*52 - 120*	*05/09/22 16:07*	*05/10/22 15:09*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		41	8.0	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
4,4'-DDE	ND		41	8.6	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20

Client Sample ID: COMP-050322-1545
Lab Sample ID: 480-197643-20
Date Collected: 05/03/22 15:45
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 80.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		41	9.6	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Aldrin	ND		41	10	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
alpha-BHC	ND		41	7.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
cis-Chlordane	ND		41	20	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
beta-BHC	ND		41	7.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
delta-BHC	ND		41	7.6	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Dieldrin	ND		41	9.8	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Endosulfan I	ND		41	7.9	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Endosulfan II	ND		41	7.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Endosulfan sulfate	ND		41	7.7	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Endrin	ND		41	8.1	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Endrin aldehyde	ND		41	10	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Endrin ketone	ND		41	10	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
gamma-BHC (Lindane)	ND		41	7.5	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
trans-Chlordane	ND		41	13	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Heptachlor	ND		41	8.9	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Heptachlor epoxide	ND		41	11	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Methoxychlor	ND		41	8.4	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20
Toxaphene	ND		410	240	ug/Kg	☼	05/11/22 15:28	05/12/22 14:40	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*S1-*	*45 - 120*	*05/11/22 15:28*	*05/12/22 14:40*	*20*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 124*	*05/11/22 15:28*	*05/12/22 14:40*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.28	0.054	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1
PCB-1221	ND		0.28	0.054	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1
PCB-1232	ND		0.28	0.054	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1
PCB-1242	ND		0.28	0.054	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1
PCB-1248	ND		0.28	0.054	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1
PCB-1254	ND		0.28	0.13	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1
PCB-1260	ND		0.28	0.13	mg/Kg	☼	05/10/22 15:44	05/12/22 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*60 - 154*	*05/10/22 15:44*	*05/12/22 01:50*	*1*
DCB Decachlorobiphenyl	*80*		*65 - 174*	*05/10/22 15:44*	*05/12/22 01:50*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**19100**		12.2	5.4	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Antimony	**2.8**	**J**	18.2	0.49	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Arsenic	**5.0**		2.4	0.49	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Barium	**97.1**		0.61	0.13	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Beryllium	**0.78**		0.24	0.034	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Cadmium	**0.24**		0.24	0.036	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Calcium	**12300**	**B**	60.8	4.0	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Chromium	**23.9**		0.61	0.24	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Cobalt	**9.4**		0.61	0.061	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Copper	**16.2**		1.2	0.26	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1

Client Sample ID: COMP-050322-1545
Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 80.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	21600	B	12.2	4.3	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Lead	24.8		1.2	0.29	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Magnesium	8350	B	24.3	1.1	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Manganese	561	B	0.24	0.039	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Nickel	18.7		6.1	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Potassium	3880		36.5	24.3	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Selenium	2.1	J	4.9	0.49	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Silver	0.27	J	0.73	0.24	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Sodium	138	J B	170	15.8	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Thallium	ND		7.3	0.36	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Vanadium	39.2		0.61	0.13	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1
Zinc	78.7		2.4	0.78	mg/Kg	☼	05/10/22 15:03	05/14/22 17:47	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.024	0.0056	mg/Kg	☼	05/13/22 09:50	05/13/22 13:30	1

Client Sample ID: COMP-050322-1550
Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
bis (2-chloroisopropyl) ether	ND		2000	400	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,4,5-Trichlorophenol	ND		2000	540	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,4,6-Trichlorophenol	ND		2000	400	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,4-Dimethylphenol	ND		2000	480	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,4-Dinitrophenol	ND		20000	9200	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,4-Dinitrotoluene	ND		2000	410	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2,6-Dinitrotoluene	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2-Chloronaphthalene	ND		2000	330	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2-Chlorophenol	ND		3900	360	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2-Methylphenol	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2-Methylnaphthalene	ND		2000	400	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2-Nitroaniline	ND		3900	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
2-Nitrophenol	ND		2000	560	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
3,3'-Dichlorobenzidine	ND		3900	2400	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
3-Nitroaniline	ND		3900	550	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4,6-Dinitro-2-methylphenol	ND		3900	2000	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Bromophenyl phenyl ether	ND		2000	280	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Chloro-3-methylphenol	ND		2000	490	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Chloroaniline	ND		2000	490	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Chlorophenyl phenyl ether	ND		2000	250	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Methylphenol	ND		3900	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Nitroaniline	ND		3900	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
4-Nitrophenol	ND		3900	1400	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Acenaphthene	ND		2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Acenaphthylene	ND		2000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: COMP-050322-1550
Lab Sample ID: 480-197643-21
Date Collected: 05/03/22 15:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		2000	270	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Anthracene	ND		2000	490	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Atrazine	ND		2000	690	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Benzo[a]anthracene	**980**	**J**	2000	200	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Benzo[a]pyrene	**980**	**J**	2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Benzo[b]fluoranthene	**1300**	**J**	2000	320	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Benzo[g,h,i]perylene	**770**	**J**	2000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Benzo[k]fluoranthene	**440**	**J**	2000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Bis(2-chloroethoxy)methane	ND		2000	420	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Bis(2-chloroethyl)ether	ND		2000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Bis(2-ethylhexyl) phthalate	ND		2000	680	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Butyl benzyl phthalate	ND		2000	330	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Caprolactam	ND		2000	600	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Carbazole	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Chrysene	**1000**	**J**	2000	450	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Dibenz(a,h)anthracene	ND		2000	350	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Di-n-butyl phthalate	ND		2000	340	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Di-n-octyl phthalate	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Dibenzofuran	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Diethyl phthalate	ND		2000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Dimethyl phthalate	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Fluoranthene	**2700**		2000	210	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Fluorene	ND		2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Hexachlorobenzene	ND		2000	270	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Hexachlorobutadiene	ND		2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Hexachlorocyclopentadiene	ND		2000	270	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Hexachloroethane	ND		2000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Indeno[1,2,3-cd]pyrene	**700**	**J**	2000	250	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Isophorone	ND		2000	420	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
N-Nitrosodi-n-propylamine	ND		2000	340	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Naphthalene	ND		2000	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Nitrobenzene	ND		2000	220	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Pentachlorophenol	ND		3900	2000	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Phenanthrene	**1500**	**J**	2000	290	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Phenol	ND		2000	310	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10
Pyrene	**1900**	**J**	2000	240	ug/Kg	☼	05/09/22 16:07	05/10/22 15:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*53 - 120*	*05/09/22 16:07*	*05/10/22 15:33*	*10*
Phenol-d5 (Surr)	*84*		*54 - 120*	*05/09/22 16:07*	*05/10/22 15:33*	*10*
p-Terphenyl-d14 (Surr)	*94*		*79 - 130*	*05/09/22 16:07*	*05/10/22 15:33*	*10*
2,4,6-Tribromophenol (Surr)	*78*		*54 - 120*	*05/09/22 16:07*	*05/10/22 15:33*	*10*
2-Fluorobiphenyl (Surr)	*90*		*60 - 120*	*05/09/22 16:07*	*05/10/22 15:33*	*10*
2-Fluorophenol (Surr)	*86*		*52 - 120*	*05/09/22 16:07*	*05/10/22 15:33*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		39	7.6	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20

Client Sample ID: COMP-050322-1550
Lab Sample ID: 480-197643-21
Date Collected: 05/03/22 15:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	ND		39	8.3	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
4,4'-DDT	ND		39	9.2	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Aldrin	ND		39	9.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
alpha-BHC	ND		39	7.1	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
cis-Chlordane	ND		39	20	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
beta-BHC	ND		39	7.1	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
delta-BHC	ND		39	7.3	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Dieldrin	ND		39	9.4	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Endosulfan I	ND		39	7.6	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Endosulfan II	ND		39	7.1	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Endosulfan sulfate	ND		39	7.3	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Endrin	ND		39	7.8	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Endrin aldehyde	ND		39	10	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Endrin ketone	ND		39	9.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
gamma-BHC (Lindane)	ND		39	7.2	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
trans-Chlordane	ND		39	13	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Heptachlor	ND		39	8.5	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Heptachlor epoxide	ND		39	10	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Methoxychlor	ND		39	8.0	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20
Toxaphene	ND		390	230	ug/Kg	☼	05/11/22 15:28	05/12/22 15:00	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*S1-*	*45 - 120*	*05/11/22 15:28*	*05/12/22 15:00*	*20*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 124*	*05/11/22 15:28*	*05/12/22 15:00*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.21	0.041	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1
PCB-1221	ND		0.21	0.041	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1
PCB-1232	ND		0.21	0.041	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1
PCB-1242	ND		0.21	0.041	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1
PCB-1248	ND		0.21	0.041	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1
PCB-1254	ND		0.21	0.099	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1
PCB-1260	ND		0.21	0.099	mg/Kg	☼	05/10/22 15:44	05/12/22 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*103*		*60 - 154*	*05/10/22 15:44*	*05/12/22 02:03*	*1*
DCB Decachlorobiphenyl	*84*		*65 - 174*	*05/10/22 15:44*	*05/12/22 02:03*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15900**		11.5	5.1	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Antimony	**2.7**	**J**	17.2	0.46	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Arsenic	**4.3**		2.3	0.46	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Barium	**76.9**		0.57	0.13	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Beryllium	**0.66**		0.23	0.032	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Cadmium	**0.25**		0.23	0.034	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Calcium	**19100**	**B**	57.4	3.8	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Chromium	**19.9**		0.57	0.23	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Cobalt	**8.0**		0.57	0.057	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1

Client Sample ID: COMP-050322-1550 — Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50 — Matrix: Solid
Date Received: 05/05/22 12:30 — Percent Solids: 83.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	21.3		1.1	0.24	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Iron	18200	B	11.5	4.0	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Lead	24.1		1.1	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Magnesium	10000	B	23.0	1.1	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Manganese	476	B	0.23	0.037	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Nickel	17.1		5.7	0.26	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Potassium	3250		34.4	23.0	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Selenium	1.7	J	4.6	0.46	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Silver	ND		0.69	0.23	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Sodium	154	J B	161	14.9	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Thallium	ND		6.9	0.34	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Vanadium	33.8		0.57	0.13	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1
Zinc	97.2		2.3	0.73	mg/Kg	☼	05/10/22 15:03	05/14/22 17:51	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.094		0.023	0.0052	mg/Kg	☼	05/13/22 09:50	05/13/22 13:32	1

Client Sample ID: SS10-050422-0900 — Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00 — Matrix: Solid
Date Received: 05/05/22 12:30 — Percent Solids: 79.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.6	0.40	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,1,2,2-Tetrachloroethane	ND	*3	5.6	0.90	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,1,2-Trichloroethane	ND		5.6	0.72	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6	1.3	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,1-Dichloroethane	ND		5.6	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,1-Dichloroethene	ND		5.6	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,2,4-Trichlorobenzene	ND	*3	5.6	0.34	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,2-Dibromo-3-Chloropropane	ND	*3	5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,2-Dichlorobenzene	ND	*3	5.6	0.43	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,2-Dichloroethane	ND		5.6	0.28	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,2-Dichloropropane	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,3-Dichlorobenzene	ND	*3	5.6	0.29	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,4-Dichlorobenzene	ND	*3	5.6	0.78	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
2-Butanone (MEK)	ND		28	2.0	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
2-Hexanone	ND		28	2.8	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
4-Methyl-2-pentanone (MIBK)	ND		28	1.8	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Acetone	ND		28	4.7	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Benzene	ND		5.6	0.27	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Bromodichloromethane	ND		5.6	0.75	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Bromoform	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Bromomethane	ND		5.6	0.50	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Carbon disulfide	ND		5.6	2.8	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Carbon tetrachloride	ND		5.6	0.54	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Chlorobenzene	ND		5.6	0.73	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Dibromochloromethane	ND		5.6	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Chloroethane	ND		5.6	1.3	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1

Client Sample ID: SS10-050422-0900
Lab Sample ID: 480-197643-22
Date Collected: 05/04/22 09:00
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 79.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		5.6	0.34	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Chloromethane	ND		5.6	0.34	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
cis-1,2-Dichloroethene	ND		5.6	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
cis-1,3-Dichloropropene	ND		5.6	0.80	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Cyclohexane	ND		5.6	0.78	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Dichlorodifluoromethane	ND		5.6	0.46	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Ethylbenzene	ND		5.6	0.38	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
1,2-Dibromoethane	ND		5.6	0.71	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Isopropylbenzene	ND	*3	5.6	0.84	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Methyl acetate	ND		28	3.4	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Methyl tert-butyl ether	ND		5.6	0.55	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Methylcyclohexane	ND		5.6	0.85	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Methylene Chloride	ND		5.6	2.6	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Styrene	ND		5.6	0.28	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Tetrachloroethene	ND		5.6	0.75	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Toluene	ND		5.6	0.42	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
trans-1,2-Dichloroethene	ND		5.6	0.57	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
trans-1,3-Dichloropropene	ND		5.6	2.4	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Trichloroethene	ND		5.6	1.2	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Trichlorofluoromethane	ND		5.6	0.53	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Vinyl chloride	ND		5.6	0.68	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1
Xylenes, Total	ND		11	0.93	ug/Kg	☼	05/05/22 17:00	05/11/22 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*71 - 125*	*05/05/22 17:00*	*05/11/22 23:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*05/05/22 17:00*	*05/11/22 23:02*	*1*
4-Bromofluorobenzene (Surr)	*79*		*72 - 126*	*05/05/22 17:00*	*05/11/22 23:02*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*05/05/22 17:00*	*05/11/22 23:02*	*1*

Client Sample ID: SS10-050422-0905
Lab Sample ID: 480-197643-23
Date Collected: 05/04/22 09:05
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 86.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
2-Hexanone	ND		25	2.5	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1

Client Sample ID: SS10-050422-0905
Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 86.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Acetone	ND		25	4.2	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Benzene	ND		5.0	0.24	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Bromoform	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Bromomethane	ND		5.0	0.45	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Carbon disulfide	ND		5.0	2.5	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Chlorobenzene	ND		5.0	0.66	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Chloroethane	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Chloroform	ND		5.0	0.31	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Chloromethane	ND		5.0	0.30	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Cyclohexane	ND		5.0	0.70	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Ethylbenzene	ND		5.0	0.34	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Methyl acetate	ND		25	3.0	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Methylene Chloride	ND		5.0	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Styrene	ND		5.0	0.25	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Toluene	ND		5.0	0.38	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
trans-1,2-Dichloroethene	ND		5.0	0.51	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Trichloroethene	ND		5.0	1.1	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Vinyl chloride	ND		5.0	0.61	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1
Xylenes, Total	ND		10	0.84	ug/Kg	☼	05/05/22 17:00	05/10/22 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*71 - 125*	*05/05/22 17:00*	*05/10/22 01:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*64 - 126*	*05/05/22 17:00*	*05/10/22 01:41*	*1*
4-Bromofluorobenzene (Surr)	*81*		*72 - 126*	*05/05/22 17:00*	*05/10/22 01:41*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*	*05/05/22 17:00*	*05/10/22 01:41*	*1*

Client Sample ID: SS11-050422-0910
Lab Sample ID: 480-197643-24

Date Collected: 05/04/22 09:10
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 76.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.7	0.34	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,1,2,2-Tetrachloroethane	ND		4.7	0.76	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,1,2-Trichloroethane	ND		4.7	0.61	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7	1.1	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS11-050422-0910
Lab Sample ID: 480-197643-24
Date Collected: 05/04/22 09:10
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 76.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		4.7	0.57	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,1-Dichloroethene	ND		4.7	0.57	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,2,4-Trichlorobenzene	ND		4.7	0.28	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,2-Dibromo-3-Chloropropane	ND		4.7	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,2-Dichlorobenzene	ND		4.7	0.37	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,2-Dichloroethane	ND		4.7	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,2-Dichloropropane	ND		4.7	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,3-Dichlorobenzene	ND		4.7	0.24	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,4-Dichlorobenzene	ND		4.7	0.66	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Acetone	ND		23	3.9	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Benzene	ND		4.7	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Bromodichloromethane	ND		4.7	0.63	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Bromoform	ND		4.7	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Bromomethane	ND		4.7	0.42	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Carbon disulfide	ND		4.7	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Carbon tetrachloride	ND		4.7	0.45	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Chlorobenzene	ND		4.7	0.62	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Dibromochloromethane	ND		4.7	0.60	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Chloroethane	ND		4.7	1.1	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Chloroform	ND		4.7	0.29	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Chloromethane	ND		4.7	0.28	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
cis-1,2-Dichloroethene	ND		4.7	0.60	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
cis-1,3-Dichloropropene	ND		4.7	0.67	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Cyclohexane	ND		4.7	0.66	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Dichlorodifluoromethane	ND		4.7	0.39	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Ethylbenzene	ND		4.7	0.32	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
1,2-Dibromoethane	ND		4.7	0.60	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Isopropylbenzene	ND		4.7	0.71	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Methyl acetate	ND		23	2.8	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Methyl tert-butyl ether	ND		4.7	0.46	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Methylcyclohexane	ND		4.7	0.71	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Methylene Chloride	ND		4.7	2.2	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Styrene	ND		4.7	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Tetrachloroethene	ND		4.7	0.63	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Toluene	ND		4.7	0.35	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
trans-1,2-Dichloroethene	ND		4.7	0.48	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
trans-1,3-Dichloropropene	ND		4.7	2.1	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Trichloroethene	ND		4.7	1.0	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Trichlorofluoromethane	ND		4.7	0.44	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Vinyl chloride	ND		4.7	0.57	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1
Xylenes, Total	ND		9.4	0.79	ug/Kg	☼	05/05/22 17:00	05/10/22 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*71 - 125*	*05/05/22 17:00*	*05/10/22 02:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*	*05/05/22 17:00*	*05/10/22 02:05*	*1*
4-Bromofluorobenzene (Surr)	*80*		*72 - 126*	*05/05/22 17:00*	*05/10/22 02:05*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*	*05/05/22 17:00*	*05/10/22 02:05*	*1*

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS11-050422-0915
Lab Sample ID: 480-197643-25
Date Collected: 05/04/22 09:15
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 85.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	0.33	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,1,2,2-Tetrachloroethane	ND		4.5	0.73	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,1,2-Trichloroethane	ND		4.5	0.59	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,1-Dichloroethane	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,1-Dichloroethene	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,2,4-Trichlorobenzene	ND		4.5	0.28	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,2-Dibromo-3-Chloropropane	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,2-Dichlorobenzene	ND		4.5	0.35	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,2-Dichloroethane	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,2-Dichloropropane	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,3-Dichlorobenzene	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,4-Dichlorobenzene	ND		4.5	0.63	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
2-Butanone (MEK)	ND		23	1.7	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
2-Hexanone	ND		23	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
4-Methyl-2-pentanone (MIBK)	ND		23	1.5	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Acetone	**5.0**	**J**	23	3.8	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Benzene	ND		4.5	0.22	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Bromodichloromethane	ND		4.5	0.61	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Bromoform	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Bromomethane	ND		4.5	0.41	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Carbon disulfide	ND		4.5	2.3	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Carbon tetrachloride	ND		4.5	0.44	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Chlorobenzene	ND		4.5	0.60	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Dibromochloromethane	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Chloroethane	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Chloroform	ND		4.5	0.28	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Chloromethane	ND		4.5	0.27	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
cis-1,2-Dichloroethene	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
cis-1,3-Dichloropropene	ND		4.5	0.65	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Cyclohexane	ND		4.5	0.63	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Dichlorodifluoromethane	ND		4.5	0.37	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Ethylbenzene	ND		4.5	0.31	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
1,2-Dibromoethane	ND		4.5	0.58	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Isopropylbenzene	ND		4.5	0.68	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Methyl acetate	ND		23	2.7	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Methyl tert-butyl ether	ND		4.5	0.44	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Methylcyclohexane	ND		4.5	0.69	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Methylene Chloride	ND		4.5	2.1	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Styrene	ND		4.5	0.23	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Tetrachloroethene	ND		4.5	0.61	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Toluene	ND		4.5	0.34	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
trans-1,2-Dichloroethene	ND		4.5	0.47	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
trans-1,3-Dichloropropene	ND		4.5	2.0	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Trichloroethene	ND		4.5	1.0	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Trichlorofluoromethane	ND		4.5	0.43	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Vinyl chloride	ND		4.5	0.55	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1
Xylenes, Total	ND		9.0	0.76	ug/Kg	☼	05/05/22 17:00	05/10/22 02:29	1

Client Sample ID: SS11-050422-0915 — Lab Sample ID: 480-197643-25

Date Collected: 05/04/22 09:15 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 85.0**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*95*		*71 - 125*	*05/05/22 17:00*	*05/10/22 02:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*64 - 126*	*05/05/22 17:00*	*05/10/22 02:29*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*	*05/05/22 17:00*	*05/10/22 02:29*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*05/05/22 17:00*	*05/10/22 02:29*	*1*

Client Sample ID: COMP-050422-0930 — Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 76.5**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		220	32	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
bis (2-chloroisopropyl) ether	ND		220	43	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,4,5-Trichlorophenol	ND		220	59	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,4,6-Trichlorophenol	ND		220	43	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,4-Dichlorophenol	ND		220	23	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,4-Dimethylphenol	ND		220	52	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,4-Dinitrophenol	ND		2100	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,4-Dinitrotoluene	ND		220	45	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2,6-Dinitrotoluene	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2-Chloronaphthalene	ND		220	36	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2-Chlorophenol	ND		420	40	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2-Methylphenol	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2-Methylnaphthalene	ND		220	43	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2-Nitroaniline	ND		420	32	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
2-Nitrophenol	ND		220	61	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
3,3'-Dichlorobenzidine	ND		420	260	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
3-Nitroaniline	ND		420	60	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4,6-Dinitro-2-methylphenol	ND		420	220	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Bromophenyl phenyl ether	ND		220	31	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Chloro-3-methylphenol	ND		220	54	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Chloroaniline	ND		220	54	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Chlorophenyl phenyl ether	ND		220	27	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Methylphenol	ND		420	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Nitroaniline	ND		420	110	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
4-Nitrophenol	ND		420	150	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Acenaphthene	ND		220	32	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Acenaphthylene	ND		220	28	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Acetophenone	ND		220	29	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Anthracene	ND		220	54	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Atrazine	ND		220	75	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Benzaldehyde	ND		220	170	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Benzo[a]anthracene	**170**	**J**	220	22	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Benzo[a]pyrene	**210**	**J**	220	32	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Benzo[b]fluoranthene	**270**		220	34	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Benzo[g,h,i]perylene	**170**	**J**	220	23	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Benzo[k]fluoranthene	**110**	**J**	220	28	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Bis(2-chloroethoxy)methane	ND		220	46	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Bis(2-chloroethyl)ether	ND		220	28	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Bis(2-ethylhexyl) phthalate	ND		220	74	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1

Client Sample ID: COMP-050422-0930
Lab Sample ID: 480-197643-26
Date Collected: 05/04/22 09:30
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 76.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	ND		220	36	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Caprolactam	ND		220	65	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Carbazole	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Chrysene	**200**	**J**	220	49	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Dibenz(a,h)anthracene	**38**	**J**	220	38	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Di-n-butyl phthalate	**48**	**J**	220	37	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Di-n-octyl phthalate	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Dibenzofuran	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Diethyl phthalate	ND		220	28	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Dimethyl phthalate	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Fluoranthene	**350**		220	23	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Fluorene	ND		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Hexachlorobenzene	ND		220	29	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Hexachlorobutadiene	ND		220	32	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Hexachlorocyclopentadiene	ND		220	29	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Hexachloroethane	ND		220	28	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Indeno[1,2,3-cd]pyrene	**150**	**J**	220	27	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Isophorone	ND		220	46	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
N-Nitrosodi-n-propylamine	ND		220	37	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
N-Nitrosodiphenylamine	ND		220	180	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Naphthalene	ND		220	28	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Nitrobenzene	ND		220	24	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Pentachlorophenol	ND		420	220	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Phenanthrene	**150**	**J**	220	32	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Phenol	ND		220	33	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1
Pyrene	**320**		220	26	ug/Kg	☼	05/09/22 16:07	05/10/22 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*80*		*53 - 120*	*05/09/22 16:07*	*05/10/22 15:57*	*1*
Phenol-d5 (Surr)	*84*		*54 - 120*	*05/09/22 16:07*	*05/10/22 15:57*	*1*
p-Terphenyl-d14 (Surr)	*96*		*79 - 130*	*05/09/22 16:07*	*05/10/22 15:57*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*54 - 120*	*05/09/22 16:07*	*05/10/22 15:57*	*1*
2-Fluorobiphenyl (Surr)	*85*		*60 - 120*	*05/09/22 16:07*	*05/10/22 15:57*	*1*
2-Fluorophenol (Surr)	*78*		*52 - 120*	*05/09/22 16:07*	*05/10/22 15:57*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		11	2.1	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
4,4'-DDE	**21**		11	2.2	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
4,4'-DDT	**9.0**	**J**	11	2.5	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Aldrin	ND		11	2.6	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
alpha-BHC	ND		11	1.9	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
cis-Chlordane	ND		11	5.3	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
beta-BHC	ND		11	1.9	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
delta-BHC	ND		11	2.0	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Dieldrin	ND		11	2.5	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Endosulfan I	ND		11	2.0	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Endosulfan II	ND		11	1.9	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Endosulfan sulfate	ND		11	2.0	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Endrin	ND		11	2.1	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5

Client Sample ID: COMP-050422-0930 Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30 **Matrix: Solid**
Date Received: 05/05/22 12:30 **Percent Solids: 76.5**

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		11	2.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Endrin ketone	ND		11	2.6	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
gamma-BHC (Lindane)	ND		11	1.9	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
trans-Chlordane	ND		11	3.4	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Heptachlor	ND		11	2.3	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Heptachlor epoxide	ND		11	2.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Methoxychlor	ND		11	2.2	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5
Toxaphene	ND		110	62	ug/Kg	☼	05/11/22 15:28	05/12/22 15:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*45 - 120*	*05/11/22 15:28*	*05/12/22 15:20*	*5*
Tetrachloro-m-xylene	*63*		*30 - 124*	*05/11/22 15:28*	*05/12/22 15:20*	*5*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.050	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1
PCB-1221	ND		0.26	0.050	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1
PCB-1232	ND		0.26	0.050	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1
PCB-1242	ND		0.26	0.050	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1
PCB-1248	**0.12**	**J**	0.26	0.050	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	05/10/22 15:44	05/12/22 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*108*		*60 - 154*	*05/10/22 15:44*	*05/12/22 02:16*	*1*
DCB Decachlorobiphenyl	*90*		*65 - 174*	*05/10/22 15:44*	*05/12/22 02:16*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**13000**		12.8	5.6	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Antimony	**2.7**	**J**	19.2	0.51	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Arsenic	**6.7**		2.6	0.51	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Barium	**75.3**		0.64	0.14	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Beryllium	**0.56**		0.26	0.036	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Cadmium	**0.34**		0.26	0.038	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Calcium	**7880**	**B**	63.9	4.2	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Chromium	**18.6**		0.64	0.26	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Cobalt	**7.0**		0.64	0.064	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Copper	**43.4**		1.3	0.27	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Iron	**16900**	**B**	12.8	4.5	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Lead	**42.1**		1.3	0.31	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Magnesium	**4680**	**B**	25.6	1.2	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Manganese	**565**	**B**	0.26	0.041	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Nickel	**14.4**		6.4	0.29	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Potassium	**2500**		38.3	25.6	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Selenium	**1.2**	**J**	5.1	0.51	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Silver	**0.54**	**J**	0.77	0.26	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Sodium	**105**	**J B**	179	16.6	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Thallium	ND		7.7	0.38	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1
Vanadium	**27.9**		0.64	0.14	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1

Client Sample ID: COMP-050422-0930 — Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 76.5**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	138		2.6	0.82	mg/Kg	☼	05/10/22 15:03	05/14/22 17:55	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.68		0.026	0.0061	mg/Kg	☼	05/13/22 09:50	05/13/22 13:33	1

Client Sample ID: COMP-050422-0940 — Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 73.9**

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		230	33	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
bis (2-chloroisopropyl) ether	ND		230	45	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,4,5-Trichlorophenol	ND		230	61	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,4,6-Trichlorophenol	ND		230	45	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,4-Dichlorophenol	ND		230	24	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,4-Dimethylphenol	ND		230	55	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,4-Dinitrophenol	ND		2200	1000	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,4-Dinitrotoluene	ND		230	47	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2,6-Dinitrotoluene	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2-Chloronaphthalene	ND		230	37	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2-Chlorophenol	ND		440	41	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2-Methylphenol	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2-Methylnaphthalene	ND		230	45	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2-Nitroaniline	ND		440	33	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
2-Nitrophenol	ND		230	64	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
3,3'-Dichlorobenzidine	ND		440	270	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
3-Nitroaniline	ND		440	63	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4,6-Dinitro-2-methylphenol	ND		440	230	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Bromophenyl phenyl ether	ND		230	32	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Chloro-3-methylphenol	ND		230	56	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Chloroaniline	ND		230	56	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Chlorophenyl phenyl ether	ND		230	28	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Methylphenol	ND		440	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Nitroaniline	ND		440	120	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
4-Nitrophenol	ND		440	160	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Acenaphthene	ND		230	33	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Acenaphthylene	ND		230	29	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Acetophenone	ND		230	31	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Anthracene	ND		230	56	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Atrazine	ND		230	79	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Benzaldehyde	ND		230	180	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Benzo[a]anthracene	84	J	230	23	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Benzo[a]pyrene	92	J	230	33	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Benzo[b]fluoranthene	120	J	230	36	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Benzo[g,h,i]perylene	59	J	230	24	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Benzo[k]fluoranthene	51	J	230	29	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Bis(2-chloroethoxy)methane	ND		230	48	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Bis(2-chloroethyl)ether	ND		230	29	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0940
Date Collected: 05/05/22 09:40
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-27
Matrix: Solid
Percent Solids: 73.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		230	77	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Butyl benzyl phthalate	ND		230	37	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Caprolactam	ND		230	68	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Carbazole	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Chrysene	**88**	**J**	230	51	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Dibenz(a,h)anthracene	ND		230	40	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Di-n-butyl phthalate	ND		230	39	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Di-n-octyl phthalate	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Dibenzofuran	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Diethyl phthalate	ND		230	29	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Dimethyl phthalate	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Fluoranthene	**190**	**J**	230	24	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Fluorene	ND		230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Hexachlorobenzene	ND		230	31	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Hexachlorobutadiene	ND		230	33	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Hexachlorocyclopentadiene	ND		230	31	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Hexachloroethane	ND		230	29	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Indeno[1,2,3-cd]pyrene	**53**	**J**	230	28	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Isophorone	ND		230	48	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
N-Nitrosodi-n-propylamine	ND		230	39	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
N-Nitrosodiphenylamine	ND		230	180	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Naphthalene	ND		230	29	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Nitrobenzene	ND		230	25	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Pentachlorophenol	ND		440	230	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Phenanthrene	**96**	**J**	230	33	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Phenol	ND		230	35	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1
Pyrene	**180**	**J**	230	27	ug/Kg	☼	05/09/22 16:07	05/10/22 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*		*53 - 120*	*05/09/22 16:07*	*05/10/22 13:56*	*1*
Phenol-d5 (Surr)	*86*		*54 - 120*	*05/09/22 16:07*	*05/10/22 13:56*	*1*
p-Terphenyl-d14 (Surr)	*109*		*79 - 130*	*05/09/22 16:07*	*05/10/22 13:56*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*54 - 120*	*05/09/22 16:07*	*05/10/22 13:56*	*1*
2-Fluorobiphenyl (Surr)	*90*		*60 - 120*	*05/09/22 16:07*	*05/10/22 13:56*	*1*
2-Fluorophenol (Surr)	*82*		*52 - 120*	*05/09/22 16:07*	*05/10/22 13:56*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.2	0.43	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
4,4'-DDE	**9.3**		2.2	0.47	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
4,4'-DDT	**2.1**	**J**	2.2	0.52	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Aldrin	ND		2.2	0.55	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
alpha-BHC	ND		2.2	0.40	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
cis-Chlordane	ND		2.2	1.1	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
beta-BHC	ND		2.2	0.40	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
delta-BHC	ND		2.2	0.41	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Dieldrin	ND		2.2	0.53	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Endosulfan I	ND		2.2	0.43	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Endosulfan II	ND		2.2	0.40	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Endosulfan sulfate	ND		2.2	0.42	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1

Client Sample ID: COMP-050422-0940
Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 73.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		2.2	0.44	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Endrin aldehyde	ND		2.2	0.57	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Endrin ketone	ND		2.2	0.55	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
gamma-BHC (Lindane)	ND		2.2	0.41	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
trans-Chlordane	ND		2.2	0.71	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Heptachlor	ND		2.2	0.48	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Heptachlor epoxide	ND		2.2	0.58	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Methoxychlor	ND		2.2	0.45	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1
Toxaphene	ND		22	13	ug/Kg	☼	05/11/22 15:28	05/12/22 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*86*		*45 - 120*	*05/11/22 15:28*	*05/12/22 13:41*	*1*
Tetrachloro-m-xylene	*69*		*30 - 124*	*05/11/22 15:28*	*05/12/22 13:41*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	05/10/22 15:44	05/12/22 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*60 - 154*	*05/10/22 15:44*	*05/12/22 01:09*	*1*
DCB Decachlorobiphenyl	*79*		*65 - 174*	*05/10/22 15:44*	*05/12/22 01:09*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**15500**		13.9	6.1	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Antimony	**2.5**	**J F1**	20.8	0.55	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Arsenic	**5.3**		2.8	0.55	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Barium	**86.4**	**F1**	0.69	0.15	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Beryllium	**0.64**		0.28	0.039	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Cadmium	**0.30**		0.28	0.042	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Calcium	**12900**	**B F2**	69.3	4.6	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Chromium	**25.6**		0.69	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Cobalt	**7.4**		0.69	0.069	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Copper	**46.9**	**F1**	1.4	0.29	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Iron	**18100**	**B**	13.9	4.9	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Lead	**23.8**		1.4	0.33	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Magnesium	**7830**	**B F1**	27.7	1.3	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Manganese	**623**	**B**	0.28	0.044	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Nickel	**15.8**		6.9	0.32	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Potassium	**2980**	**F1**	41.6	27.7	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Selenium	**1.9**	**J**	5.5	0.55	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Silver	ND		0.83	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Sodium	**130**	**J B**	194	18.0	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Thallium	ND		8.3	0.42	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1

Client Sample ID: COMP-050422-0940
Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 73.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	30.8		0.69	0.15	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1
Zinc	106	F1	2.8	0.89	mg/Kg	☼	05/10/22 15:03	05/14/22 17:59	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.37	F1	0.027	0.0062	mg/Kg	☼	05/13/22 09:50	05/13/22 13:34	1

Client Sample ID: 4125-050422-0001
Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00
Matrix: Water
Date Received: 05/05/22 12:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/12/22 23:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/12/22 23:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/12/22 23:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/12/22 23:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/12/22 23:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/12/22 23:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/12/22 23:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/12/22 23:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/12/22 23:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/12/22 23:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/12/22 23:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/12/22 23:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/12/22 23:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/12/22 23:23	1
2-Hexanone	ND		5.0	1.2	ug/L			05/12/22 23:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/12/22 23:23	1
Acetone	ND		10	3.0	ug/L			05/12/22 23:23	1
Benzene	ND		1.0	0.41	ug/L			05/12/22 23:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/12/22 23:23	1
Bromoform	ND		1.0	0.26	ug/L			05/12/22 23:23	1
Bromomethane	ND		1.0	0.69	ug/L			05/12/22 23:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/12/22 23:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/12/22 23:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/12/22 23:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/12/22 23:23	1
Chloroethane	ND		1.0	0.32	ug/L			05/12/22 23:23	1
Chloroform	ND		1.0	0.34	ug/L			05/12/22 23:23	1
Chloromethane	ND		1.0	0.35	ug/L			05/12/22 23:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/12/22 23:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/12/22 23:23	1
Cyclohexane	ND		1.0	0.18	ug/L			05/12/22 23:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/12/22 23:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/12/22 23:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/12/22 23:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/12/22 23:23	1
Methyl acetate	ND		2.5	1.3	ug/L			05/12/22 23:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/12/22 23:23	1

Client Sample ID: 4125-050422-0001
Date Collected: 05/04/22 00:00
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-28
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylcyclohexane	ND		1.0	0.16	ug/L			05/12/22 23:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/12/22 23:23	1
Styrene	ND		1.0	0.73	ug/L			05/12/22 23:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/12/22 23:23	1
Toluene	ND		1.0	0.51	ug/L			05/12/22 23:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/12/22 23:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/12/22 23:23	1
Trichloroethene	ND		1.0	0.46	ug/L			05/12/22 23:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/12/22 23:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/12/22 23:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/12/22 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/12/22 23:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*05/12/22 23:23*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*05/12/22 23:23*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/12/22 23:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		05/10/22 09:26	05/13/22 21:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,4-Dinitrotoluene	ND	*+	5.0	0.45	ug/L		05/10/22 09:26	05/13/22 21:06	1
2,6-Dinitrotoluene	ND	*+	5.0	0.40	ug/L		05/10/22 09:26	05/13/22 21:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/10/22 09:26	05/13/22 21:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/10/22 09:26	05/13/22 21:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/10/22 09:26	05/13/22 21:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/10/22 09:26	05/13/22 21:06	1
2-Nitroaniline	ND		10	0.42	ug/L		05/10/22 09:26	05/13/22 21:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/10/22 09:26	05/13/22 21:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/10/22 09:26	05/13/22 21:06	1
3-Nitroaniline	ND		10	0.48	ug/L		05/10/22 09:26	05/13/22 21:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Methylphenol	ND		10	0.36	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Nitroaniline	ND	*+	10	0.25	ug/L		05/10/22 09:26	05/13/22 21:06	1
4-Nitrophenol	ND		10	1.5	ug/L		05/10/22 09:26	05/13/22 21:06	1
Acenaphthene	ND		5.0	0.41	ug/L		05/10/22 09:26	05/13/22 21:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/10/22 09:26	05/13/22 21:06	1
Acetophenone	ND		5.0	0.54	ug/L		05/10/22 09:26	05/13/22 21:06	1
Anthracene	ND		5.0	0.28	ug/L		05/10/22 09:26	05/13/22 21:06	1
Atrazine	ND		5.0	0.46	ug/L		05/10/22 09:26	05/13/22 21:06	1

Client Sample ID: 4125-050422-0001 Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00 **Matrix: Water**
Date Received: 05/05/22 12:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	ND		5.0	0.27	ug/L		05/10/22 09:26	05/13/22 21:06	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/10/22 09:26	05/13/22 21:06	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/10/22 09:26	05/13/22 21:06	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/10/22 09:26	05/13/22 21:06	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/10/22 09:26	05/13/22 21:06	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/10/22 09:26	05/13/22 21:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/10/22 09:26	05/13/22 21:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/10/22 09:26	05/13/22 21:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/10/22 09:26	05/13/22 21:06	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/10/22 09:26	05/13/22 21:06	1
Caprolactam	ND		5.0	2.2	ug/L		05/10/22 09:26	05/13/22 21:06	1
Carbazole	ND	*+	5.0	0.30	ug/L		05/10/22 09:26	05/13/22 21:06	1
Chrysene	ND		5.0	0.33	ug/L		05/10/22 09:26	05/13/22 21:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/10/22 09:26	05/13/22 21:06	1
Di-n-butyl phthalate	**0.39**	**J B**	5.0	0.31	ug/L		05/10/22 09:26	05/13/22 21:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/10/22 09:26	05/13/22 21:06	1
Dibenzofuran	ND		10	0.51	ug/L		05/10/22 09:26	05/13/22 21:06	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/10/22 09:26	05/13/22 21:06	1
Dimethyl phthalate	ND	*+	5.0	0.36	ug/L		05/10/22 09:26	05/13/22 21:06	1
Fluoranthene	ND		5.0	0.40	ug/L		05/10/22 09:26	05/13/22 21:06	1
Fluorene	ND		5.0	0.36	ug/L		05/10/22 09:26	05/13/22 21:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/10/22 09:26	05/13/22 21:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/10/22 09:26	05/13/22 21:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/10/22 09:26	05/13/22 21:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/10/22 09:26	05/13/22 21:06	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/10/22 09:26	05/13/22 21:06	1
Isophorone	ND		5.0	0.43	ug/L		05/10/22 09:26	05/13/22 21:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/10/22 09:26	05/13/22 21:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/10/22 09:26	05/13/22 21:06	1
Naphthalene	ND		5.0	0.76	ug/L		05/10/22 09:26	05/13/22 21:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/10/22 09:26	05/13/22 21:06	1
Pentachlorophenol	ND		10	2.2	ug/L		05/10/22 09:26	05/13/22 21:06	1
Phenanthrene	ND		5.0	0.44	ug/L		05/10/22 09:26	05/13/22 21:06	1
Phenol	ND		5.0	0.39	ug/L		05/10/22 09:26	05/13/22 21:06	1
Pyrene	ND		5.0	0.34	ug/L		05/10/22 09:26	05/13/22 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*93*		*46 - 120*	*05/10/22 09:26*	*05/13/22 21:06*	*1*
Phenol-d5 (Surr)	*49*		*22 - 120*	*05/10/22 09:26*	*05/13/22 21:06*	*1*
p-Terphenyl-d14 (Surr)	*111*		*60 - 148*	*05/10/22 09:26*	*05/13/22 21:06*	*1*
2,4,6-Tribromophenol (Surr)	*89*		*41 - 120*	*05/10/22 09:26*	*05/13/22 21:06*	*1*
2-Fluorobiphenyl (Surr)	*102*		*48 - 120*	*05/10/22 09:26*	*05/13/22 21:06*	*1*
2-Fluorophenol (Surr)	*70*		*35 - 120*	*05/10/22 09:26*	*05/13/22 21:06*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		05/10/22 07:00	05/11/22 10:29	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/10/22 07:00	05/11/22 10:29	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/10/22 07:00	05/11/22 10:29	1
Aldrin	ND		0.050	0.0081	ug/L		05/10/22 07:00	05/11/22 10:29	1

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Date Collected: 05/04/22 00:00
Matrix: Water
Date Received: 05/05/22 12:30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		0.050	0.0077	ug/L		05/10/22 07:00	05/11/22 10:29	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/10/22 07:00	05/11/22 10:29	1
beta-BHC	ND		0.050	0.025	ug/L		05/10/22 07:00	05/11/22 10:29	1
delta-BHC	ND		0.050	0.010	ug/L		05/10/22 07:00	05/11/22 10:29	1
Dieldrin	ND		0.050	0.0098	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endosulfan I	ND		0.050	0.011	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endosulfan II	ND		0.050	0.012	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endrin	ND		0.050	0.014	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endrin ketone	ND		0.050	0.012	ug/L		05/10/22 07:00	05/11/22 10:29	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/10/22 07:00	05/11/22 10:29	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/10/22 07:00	05/11/22 10:29	1
Heptachlor	ND		0.050	0.0085	ug/L		05/10/22 07:00	05/11/22 10:29	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/10/22 07:00	05/11/22 10:29	1
Methoxychlor	ND		0.050	0.014	ug/L		05/10/22 07:00	05/11/22 10:29	1
Toxaphene	ND		0.50	0.12	ug/L		05/10/22 07:00	05/11/22 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*62*		*20 - 120*	*05/10/22 07:00*	*05/11/22 10:29*	*1*
Tetrachloro-m-xylene	*78*		*44 - 120*	*05/10/22 07:00*	*05/11/22 10:29*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1221	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1232	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1242	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1248	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1254	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1260	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*51*		*39 - 121*	*05/12/22 08:27*	*05/12/22 23:01*	*1*
DCB Decachlorobiphenyl	*40*		*19 - 120*	*05/12/22 08:27*	*05/12/22 23:01*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/11/22 09:25	05/17/22 03:32	1
Antimony	ND		0.020	0.0068	mg/L		05/11/22 09:25	05/17/22 03:32	1
Arsenic	ND		0.015	0.0056	mg/L		05/11/22 09:25	05/17/22 03:32	1
Barium	ND		0.0020	0.00070	mg/L		05/11/22 09:25	05/17/22 03:32	1
Beryllium	ND		0.0020	0.00030	mg/L		05/11/22 09:25	05/17/22 03:32	1
Cadmium	ND		0.0020	0.00050	mg/L		05/11/22 09:25	05/17/22 03:32	1
Calcium	ND		0.50	0.10	mg/L		05/11/22 09:25	05/17/22 03:32	1
Chromium	ND		0.0040	0.0010	mg/L		05/11/22 09:25	05/17/22 03:32	1
Cobalt	ND		0.0040	0.00063	mg/L		05/11/22 09:25	05/17/22 03:32	1
Copper	ND		0.010	0.0016	mg/L		05/11/22 09:25	05/17/22 03:32	1
Iron	**0.13**		0.050	0.019	mg/L		05/11/22 09:25	05/17/22 03:32	1
Lead	ND		0.010	0.0030	mg/L		05/11/22 09:25	05/17/22 03:32	1

Client Sample ID: 4125-050422-0001
Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00
Matrix: Water
Date Received: 05/05/22 12:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	ND		0.20	0.043	mg/L		05/11/22 09:25	05/17/22 03:32	1
Manganese	**0.0018**	**J B**	0.0030	0.00040	mg/L		05/11/22 09:25	05/17/22 03:32	1
Nickel	ND		0.010	0.0013	mg/L		05/11/22 09:25	05/17/22 03:32	1
Potassium	ND		0.50	0.10	mg/L		05/11/22 09:25	05/17/22 03:32	1
Selenium	ND		0.025	0.0087	mg/L		05/11/22 09:25	05/17/22 03:32	1
Silver	ND		0.0060	0.0017	mg/L		05/11/22 09:25	05/17/22 03:32	1
Sodium	ND		1.0	0.32	mg/L		05/11/22 09:25	05/17/22 03:32	1
Thallium	ND		0.020	0.010	mg/L		05/11/22 09:25	05/17/22 03:32	1
Vanadium	ND		0.0050	0.0015	mg/L		05/11/22 09:25	05/17/22 03:32	1
Zinc	**0.0019**	**J ^1+ B**	0.010	0.0015	mg/L		05/11/22 09:25	05/17/22 03:32	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		05/09/22 10:51	05/09/22 14:41	1

Client Sample ID: 4125-050322-0002
Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		2100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
bis (2-chloroisopropyl) ether	ND		2100	420	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,4,5-Trichlorophenol	ND		2100	570	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,4,6-Trichlorophenol	ND		2100	420	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,4-Dichlorophenol	ND		2100	220	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,4-Dimethylphenol	ND		2100	510	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,4-Dinitrophenol	ND		21000	9800	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,4-Dinitrotoluene	ND		2100	440	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2,6-Dinitrotoluene	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2-Chloronaphthalene	ND		2100	350	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2-Chlorophenol	ND		4100	390	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2-Methylphenol	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2-Methylnaphthalene	ND		2100	420	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2-Nitroaniline	ND		4100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
2-Nitrophenol	ND		2100	600	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
3,3'-Dichlorobenzidine	ND		4100	2500	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
3-Nitroaniline	ND		4100	590	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4,6-Dinitro-2-methylphenol	ND		4100	2100	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Bromophenyl phenyl ether	ND		2100	300	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Chloro-3-methylphenol	ND		2100	520	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Chloroaniline	ND		2100	520	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Chlorophenyl phenyl ether	ND		2100	260	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Methylphenol	ND		4100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Nitroaniline	ND		4100	1100	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
4-Nitrophenol	ND		4100	1500	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Acenaphthene	ND		2100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Acenaphthylene	ND		2100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Acetophenone	ND		2100	290	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Anthracene	ND		2100	520	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10

Client Sample ID: 4125-050322-0002
Lab Sample ID: 480-197643-29
Date Collected: 05/03/22 00:00
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Atrazine	ND		2100	740	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Benzaldehyde	ND		2100	1700	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Benzo[a]anthracene	**730**	**J**	2100	210	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Benzo[a]pyrene	**810**	**J**	2100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Benzo[b]fluoranthene	**1200**	**J**	2100	340	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Benzo[g,h,i]perylene	**660**	**J**	2100	220	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Benzo[k]fluoranthene	**340**	**J**	2100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Bis(2-chloroethoxy)methane	ND		2100	450	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Bis(2-chloroethyl)ether	ND		2100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Bis(2-ethylhexyl) phthalate	ND		2100	720	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Butyl benzyl phthalate	ND		2100	350	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Caprolactam	ND		2100	640	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Carbazole	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Chrysene	**810**	**J**	2100	470	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Dibenz(a,h)anthracene	ND		2100	370	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Di-n-butyl phthalate	ND		2100	360	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Di-n-octyl phthalate	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Dibenzofuran	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Diethyl phthalate	ND		2100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Dimethyl phthalate	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Fluoranthene	**1800**	**J**	2100	220	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Fluorene	ND		2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Hexachlorobenzene	ND		2100	290	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Hexachlorobutadiene	ND		2100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Hexachlorocyclopentadiene	ND		2100	290	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Hexachloroethane	ND		2100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Indeno[1,2,3-cd]pyrene	**580**	**J**	2100	260	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Isophorone	ND		2100	450	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
N-Nitrosodi-n-propylamine	ND		2100	360	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
N-Nitrosodiphenylamine	ND		2100	1700	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Naphthalene	ND		2100	270	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Nitrobenzene	ND		2100	240	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Pentachlorophenol	ND		4100	2100	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Phenanthrene	**830**	**J**	2100	310	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Phenol	ND		2100	320	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10
Pyrene	**1400**	**J**	2100	250	ug/Kg	☼	05/09/22 16:07	05/10/22 16:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*53 - 120*	*05/09/22 16:07*	*05/10/22 16:21*	*10*
Phenol-d5 (Surr)	*83*		*54 - 120*	*05/09/22 16:07*	*05/10/22 16:21*	*10*
p-Terphenyl-d14 (Surr)	*92*		*79 - 130*	*05/09/22 16:07*	*05/10/22 16:21*	*10*
2,4,6-Tribromophenol (Surr)	*91*		*54 - 120*	*05/09/22 16:07*	*05/10/22 16:21*	*10*
2-Fluorobiphenyl (Surr)	*94*		*60 - 120*	*05/09/22 16:07*	*05/10/22 16:21*	*10*
2-Fluorophenol (Surr)	*81*		*52 - 120*	*05/09/22 16:07*	*05/10/22 16:21*	*10*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		41	8.1	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
4,4'-DDE	ND		41	8.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
4,4'-DDT	ND		41	9.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20

Client Sample ID: 4125-050322-0002
Date Collected: 05/03/22 00:00
Date Received: 05/05/22 12:30

Lab Sample ID: 480-197643-29
Matrix: Solid
Percent Solids: 78.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		41	10	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
alpha-BHC	ND		41	7.5	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
cis-Chlordane	ND		41	21	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
beta-BHC	ND		41	7.5	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
delta-BHC	ND		41	7.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Dieldrin	ND		41	9.9	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Endosulfan I	ND		41	8.0	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Endosulfan II	ND		41	7.5	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Endosulfan sulfate	ND		41	7.7	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Endrin	ND		41	8.2	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Endrin aldehyde	ND		41	11	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Endrin ketone	ND		41	10	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
gamma-BHC (Lindane)	ND		41	7.6	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
trans-Chlordane	ND		41	13	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Heptachlor	ND		41	9.0	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Heptachlor epoxide	ND		41	11	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Methoxychlor	ND		41	8.4	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20
Toxaphene	ND		410	240	ug/Kg	☼	05/11/22 15:28	05/12/22 15:39	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*S1-*	*45 - 120*	*05/11/22 15:28*	*05/12/22 15:39*	*20*
Tetrachloro-m-xylene	*0*	*S1-*	*30 - 124*	*05/11/22 15:28*	*05/12/22 15:39*	*20*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1
PCB-1221	ND		0.24	0.046	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1
PCB-1232	ND		0.24	0.046	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1
PCB-1242	ND		0.24	0.046	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1
PCB-1248	ND		0.24	0.046	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	05/10/22 15:44	05/12/22 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*107*		*60 - 154*	*05/10/22 15:44*	*05/12/22 02:29*	*1*
DCB Decachlorobiphenyl	*85*		*65 - 174*	*05/10/22 15:44*	*05/12/22 02:29*	*1*

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**19100**		12.3	5.4	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Antimony	**3.3**	**J**	18.5	0.49	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Arsenic	**6.5**		2.5	0.49	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Barium	**101**		0.62	0.14	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Beryllium	**0.84**		0.25	0.035	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Cadmium	**0.27**		0.25	0.037	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Calcium	**12000**	**B**	61.7	4.1	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Chromium	**24.9**		0.62	0.25	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Cobalt	**10.9**		0.62	0.062	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Copper	**16.1**		1.2	0.26	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Iron	**24200**	**B**	12.3	4.3	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: 4125-050322-0002
Lab Sample ID: 480-197643-29
Date Collected: 05/03/22 00:00
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	27.2		1.2	0.30	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Magnesium	8130	B	24.7	1.1	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Manganese	641	B	0.25	0.039	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Nickel	19.1		6.2	0.28	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Potassium	3950		37.0	24.7	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Selenium	2.7	J	4.9	0.49	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Silver	ND		0.74	0.25	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Sodium	137	J B	173	16.0	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Thallium	ND		7.4	0.37	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Vanadium	42.9		0.62	0.14	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1
Zinc	75.9		2.5	0.79	mg/Kg	☼	05/10/22 15:03	05/14/22 18:30	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.19		0.025	0.0058	mg/Kg	☼	05/13/22 09:50	05/13/22 13:43	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(71-125)	(64-126)	(72-126)	(60-140)
480-197643-2	SS02-050322-1030	108	102	79	100
480-197643-3	SS02-050322-1035	103	105	79	100
480-197643-4	SS03-050322-1050	106	104	75	102
480-197643-5	SS03-050322-1055	106	98	77	98
480-197643-6	SS04-050322-1115	108	102	76	100
480-197643-7	SS04-050322-1120	107	97	76	96
480-197643-8	SS05-050322-1135	105	104	79	101
480-197643-9	SS05-050322-1140	108	104	75	101
480-197643-10	SS01-050322-1325	105	99	81	98
480-197643-11	SS01-050322-1330	105	100	76	98
480-197643-14	SS06-050322-1450	107	100	77	99
480-197643-15	SS06-050322-1455	116	103	72	102
480-197643-16	SS07-050322-1505	108	103	79	103
480-197643-17	SS07-050322-1510	106	103	77	99
480-197643-18	SS08-050322-1520	106	100	83	101
480-197643-19	SS09-050322-1530	110	99	78	99
480-197643-22	SS10-050422-0900	108	102	79	100
480-197643-23	SS10-050422-0905	100	104	81	100
480-197643-24	SS11-050422-0910	102	99	80	99
480-197643-25	SS11-050422-0915	95	102	91	101
LCS 480-625085/1-A	Lab Control Sample	96	99	92	94
LCS 480-625250/1-A	Lab Control Sample	99	99	90	99
LCS 480-625662/1-A	Lab Control Sample	97	100	92	99
LCSD 480-625250/3-A	Lab Control Sample Dup	97	100	90	99
MB 480-625085/2-A	Method Blank	94	98	92	101
MB 480-625250/2-A	Method Blank	96	101	91	98
MB 480-625662/2-A	Method Blank	95	97	94	97

Surrogate Legend

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

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(77-120)	(73-120)	(75-123)
480-197643-1	4125-050322-0001	99	104	101	101
480-197643-28	4125-050422-0001	100	103	102	101
LCS 480-625797/6	Lab Control Sample	99	99	104	99
MB 480-625797/9	Method Blank	100	103	102	101

Surrogate Legend

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

Surrogate Summary

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(53-120)	(54-120)	(79-130)	(54-120)	(60-120)	(52-120)
480-197643-12	COMP-050322-1400	82	81	94	70	88	76
480-197643-13	COMP-050322-1405	86	87	92	69	94	83
480-197643-20	COMP-050322-1545	90	89	97	66	91	82
480-197643-21	COMP-050322-1550	88	84	94	78	90	86
480-197643-26	COMP-050422-0930	80	84	96	88	85	78
480-197643-27	COMP-050422-0940	84	86	109	82	90	82
480-197643-27 MS	COMP-050422-0940	82	84	104	96	90	76
480-197643-27 MSD	COMP-050422-0940	85	85	105	95	91	78
480-197643-29	4125-050322-0002	88	83	92	91	94	81
LCS 480-625236/2-A	Lab Control Sample	83	84	102	91	88	80
MB 480-625236/1-A	Method Blank	79	82	99	68	86	77

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		NBZ	PHL	TPHd14	TBP	FBP	2FP
Lab Sample ID	Client Sample ID	(46-120)	(22-120)	(60-148)	(41-120)	(48-120)	(35-120)
480-197643-28	4125-050422-0001	93	49	111	89	102	70
LCS 480-625303/2-A	Lab Control Sample	90	58	119	114	110	79
MB 480-625303/1-A	Method Blank	79	43	103	82	92	61

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		DCBP2	TCX2										
Lab Sample ID	Client Sample ID	(45-120)	(30-124)										
480-197643-12	COMP-050322-1400	0 S1-	0 S1-										
480-197643-13	COMP-050322-1405	0 S1-	0 S1-										
480-197643-20	COMP-050322-1545	0 S1-	0 S1-										
480-197643-21	COMP-050322-1550	0 S1-	0 S1-										
480-197643-26	COMP-050422-0930	79	63										
480-197643-27	COMP-050422-0940	86	69										
480-197643-27 MS	COMP-050422-0940	104	72										
480-197643-27 MSD	COMP-050422-0940	101	70										

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2	TCX2
Lab Sample ID	Client Sample ID	(45-120)	(30-124)
480-197643-29	4125-050322-0002	0 S1-	0 S1-
LCS 480-625634/2-A	Lab Control Sample	69	51
MB 480-625634/1-A	Method Blank	70	53

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2	TCX2
Lab Sample ID	Client Sample ID	(20-120)	(44-120)
480-197643-28	4125-050422-0001	62	78

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(20-120)	(44-120)
LCS 480-625269/2-A	Lab Control Sample	57	112
MB 480-625269/1-A	Method Blank	43	105

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCBP1
Lab Sample ID	Client Sample ID	(60-154)	(65-174)
480-197643-12	COMP-050322-1400	88	80
480-197643-13	COMP-050322-1405	88	76
480-197643-20	COMP-050322-1545	94	80
480-197643-21	COMP-050322-1550	103	84
480-197643-26	COMP-050422-0930	108	90
480-197643-27	COMP-050422-0940	87	79
480-197643-27 MS	COMP-050422-0940	94	88
480-197643-27 MSD	COMP-050422-0940	104	92
480-197643-29	4125-050322-0002	107	85
LCS 480-625432/2-A	Lab Control Sample	133	128
MB 480-625432/1-A	Method Blank	114	110

Surrogate Legend

TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

DCBP = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
		TCX1	DCBP1								
Lab Sample ID	Client Sample ID	(39-121)	(19-120)								
480-197643-28	4125-050422-0001	51	40								
LCS 480-625716/2-A	Lab Control Sample	57	27								
MB 480-625716/1-A	Method Blank	62	43								

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-625085/2-A
Matrix: Solid
Analysis Batch: 625086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625085

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
2-Hexanone	ND		25	2.5	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Acetone	ND		25	4.2	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Benzene	ND		5.0	0.25	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Bromoform	ND		5.0	2.5	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Bromomethane	ND		5.0	0.45	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Chloroethane	ND		5.0	1.1	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Chloroform	ND		5.0	0.31	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Chloromethane	ND		5.0	0.30	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Cyclohexane	ND		5.0	0.70	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Methyl acetate	ND		25	3.0	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Styrene	ND		5.0	0.25	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Toluene	ND		5.0	0.38	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Trichloroethene	ND		5.0	1.1	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		05/08/22 17:33	05/08/22 20:57	1
Xylenes, Total	ND		10	0.84	ug/Kg		05/08/22 17:33	05/08/22 20:57	1

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

Lab Sample ID: MB 480-625085/2-A
Matrix: Solid
Analysis Batch: 625086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625085

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*94*		*71 - 125*	*05/08/22 17:33*	*05/08/22 20:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*64 - 126*	*05/08/22 17:33*	*05/08/22 20:57*	*1*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*	*05/08/22 17:33*	*05/08/22 20:57*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*05/08/22 17:33*	*05/08/22 20:57*	*1*

Lab Sample ID: LCS 480-625085/1-A
Matrix: Solid
Analysis Batch: 625086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625085

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	46.8		ug/Kg		94	77 - 121
1,1,2,2-Tetrachloroethane	50.0	53.8		ug/Kg		108	80 - 120
1,1,2-Trichloroethane	50.0	51.4		ug/Kg		103	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.2		ug/Kg		94	60 - 140
1,1-Dichloroethane	50.0	46.6		ug/Kg		93	73 - 126
1,1-Dichloroethene	50.0	46.1		ug/Kg		92	59 - 125
1,2,4-Trichlorobenzene	50.0	47.9		ug/Kg		96	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	48.3		ug/Kg		97	63 - 124
1,2-Dichlorobenzene	50.0	49.2		ug/Kg		98	75 - 120
1,2-Dichloroethane	50.0	50.4		ug/Kg		101	77 - 122
1,2-Dichloropropane	50.0	49.5		ug/Kg		99	75 - 124
1,3-Dichlorobenzene	50.0	49.8		ug/Kg		100	74 - 120
1,4-Dichlorobenzene	50.0	49.2		ug/Kg		98	73 - 120
2-Butanone (MEK)	250	260		ug/Kg		104	70 - 134
2-Hexanone	250	281		ug/Kg		112	59 - 130
4-Methyl-2-pentanone (MIBK)	250	271		ug/Kg		108	65 - 133
Acetone	250	240		ug/Kg		96	61 - 137
Benzene	50.0	47.5		ug/Kg		95	79 - 127
Bromodichloromethane	50.0	52.7		ug/Kg		105	80 - 122
Bromoform	50.0	51.5		ug/Kg		103	68 - 126
Bromomethane	50.0	46.1		ug/Kg		92	37 - 149
Carbon disulfide	50.0	45.0		ug/Kg		90	64 - 131
Carbon tetrachloride	50.0	45.5		ug/Kg		91	75 - 135
Chlorobenzene	50.0	49.8		ug/Kg		100	76 - 124
Dibromochloromethane	50.0	53.9		ug/Kg		108	76 - 125
Chloroethane	50.0	51.1		ug/Kg		102	69 - 135
Chloroform	50.0	46.3		ug/Kg		93	80 - 120
Chloromethane	50.0	49.6		ug/Kg		99	63 - 127
cis-1,2-Dichloroethene	50.0	45.7		ug/Kg		91	81 - 120
cis-1,3-Dichloropropene	50.0	50.9		ug/Kg		102	80 - 120
Cyclohexane	50.0	48.1		ug/Kg		96	65 - 120
Dichlorodifluoromethane	50.0	50.8		ug/Kg		102	57 - 142
Ethylbenzene	50.0	50.0		ug/Kg		100	80 - 120
1,2-Dibromoethane	50.0	51.1		ug/Kg		102	78 - 120
Isopropylbenzene	50.0	52.3		ug/Kg		105	72 - 120
Methyl acetate	100	92.9		ug/Kg		93	55 - 136
Methyl tert-butyl ether	50.0	45.2		ug/Kg		90	63 - 125
Methylcyclohexane	50.0	47.3		ug/Kg		95	60 - 140

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

Lab Sample ID: LCS 480-625085/1-A
Matrix: Solid
Analysis Batch: 625086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625085

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	50.0	47.3		ug/Kg		95	61 - 127
Styrene	50.0	49.5		ug/Kg		99	80 - 120
Tetrachloroethene	50.0	49.8		ug/Kg		100	74 - 122
Toluene	50.0	48.1		ug/Kg		96	74 - 128
trans-1,2-Dichloroethene	50.0	46.1		ug/Kg		92	78 - 126
trans-1,3-Dichloropropene	50.0	50.1		ug/Kg		100	73 - 123
Trichloroethene	50.0	48.2		ug/Kg		96	77 - 129
Trichlorofluoromethane	50.0	49.4		ug/Kg		99	65 - 146
Vinyl chloride	50.0	48.6		ug/Kg		97	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*
Dibromofluoromethane (Surr)	*94*		*60 - 140*

Lab Sample ID: MB 480-625250/2-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
2-Hexanone	ND		25	2.5	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Acetone	ND		25	4.2	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Benzene	ND		5.0	0.25	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Bromoform	ND		5.0	2.5	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Bromomethane	ND		5.0	0.45	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Chloroethane	ND		5.0	1.1	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Chloroform	ND		5.0	0.31	ug/Kg		05/09/22 16:54	05/09/22 20:16	1

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

Lab Sample ID: MB 480-625250/2-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		5.0	0.30	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Cyclohexane	ND		5.0	0.70	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Methyl acetate	ND		25	3.0	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Styrene	ND		5.0	0.25	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Toluene	ND		5.0	0.38	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Trichloroethene	ND		5.0	1.1	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		05/09/22 16:54	05/09/22 20:16	1
Xylenes, Total	ND		10	0.84	ug/Kg		05/09/22 16:54	05/09/22 20:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*71 - 125*	*05/09/22 16:54*	*05/09/22 20:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*64 - 126*	*05/09/22 16:54*	*05/09/22 20:16*	*1*
4-Bromofluorobenzene (Surr)	*91*		*72 - 126*	*05/09/22 16:54*	*05/09/22 20:16*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*	*05/09/22 16:54*	*05/09/22 20:16*	*1*

Lab Sample ID: LCS 480-625250/1-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	47.8		ug/Kg		96	77 - 121
1,1,2,2-Tetrachloroethane	50.0	55.3		ug/Kg		111	80 - 120
1,1,2-Trichloroethane	50.0	52.8		ug/Kg		106	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.0		ug/Kg		94	60 - 140
1,1-Dichloroethane	50.0	49.2		ug/Kg		98	73 - 126
1,1-Dichloroethene	50.0	47.0		ug/Kg		94	59 - 125
1,2,4-Trichlorobenzene	50.0	54.3		ug/Kg		109	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	55.2		ug/Kg		110	63 - 124
1,2-Dichlorobenzene	50.0	51.7		ug/Kg		103	75 - 120
1,2-Dichloroethane	50.0	50.2		ug/Kg		100	77 - 122
1,2-Dichloropropane	50.0	47.4		ug/Kg		95	75 - 124
1,3-Dichlorobenzene	50.0	50.5		ug/Kg		101	74 - 120
1,4-Dichlorobenzene	50.0	50.3		ug/Kg		101	73 - 120
2-Butanone (MEK)	250	255		ug/Kg		102	70 - 134
2-Hexanone	250	266		ug/Kg		106	59 - 130

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

Lab Sample ID: LCS 480-625250/1-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Methyl-2-pentanone (MIBK)	250	285		ug/Kg		114	65 - 133
Acetone	250	252		ug/Kg		101	61 - 137
Benzene	50.0	47.5		ug/Kg		95	79 - 127
Bromodichloromethane	50.0	51.9		ug/Kg		104	80 - 122
Bromoform	50.0	53.2		ug/Kg		106	68 - 126
Bromomethane	50.0	48.4		ug/Kg		97	37 - 149
Carbon disulfide	50.0	46.2		ug/Kg		92	64 - 131
Carbon tetrachloride	50.0	46.6		ug/Kg		93	75 - 135
Chlorobenzene	50.0	50.0		ug/Kg		100	76 - 124
Dibromochloromethane	50.0	55.1		ug/Kg		110	76 - 125
Chloroethane	50.0	49.6		ug/Kg		99	69 - 135
Chloroform	50.0	47.8		ug/Kg		96	80 - 120
Chloromethane	50.0	50.0		ug/Kg		100	63 - 127
cis-1,2-Dichloroethene	50.0	48.1		ug/Kg		96	81 - 120
cis-1,3-Dichloropropene	50.0	47.0		ug/Kg		94	80 - 120
Cyclohexane	50.0	48.0		ug/Kg		96	65 - 120
Dichlorodifluoromethane	50.0	52.7		ug/Kg		105	57 - 142
Ethylbenzene	50.0	51.2		ug/Kg		102	80 - 120
1,2-Dibromoethane	50.0	49.9		ug/Kg		100	78 - 120
Isopropylbenzene	50.0	53.5		ug/Kg		107	72 - 120
Methyl acetate	100	96.9		ug/Kg		97	55 - 136
Methyl tert-butyl ether	50.0	47.7		ug/Kg		95	63 - 125
Methylcyclohexane	50.0	47.8		ug/Kg		96	60 - 140
Methylene Chloride	50.0	50.0		ug/Kg		100	61 - 127
Styrene	50.0	49.8		ug/Kg		100	80 - 120
Tetrachloroethene	50.0	50.4		ug/Kg		101	74 - 122
Toluene	50.0	49.6		ug/Kg		99	74 - 128
trans-1,2-Dichloroethene	50.0	47.4		ug/Kg		95	78 - 126
trans-1,3-Dichloropropene	50.0	49.0		ug/Kg		98	73 - 123
Trichloroethene	50.0	48.1		ug/Kg		96	77 - 129
Trichlorofluoromethane	50.0	50.7		ug/Kg		101	65 - 146
Vinyl chloride	50.0	50.7		ug/Kg		101	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*99*		*64 - 126*
4-Bromofluorobenzene (Surr)	*90*		*72 - 126*
Dibromofluoromethane (Surr)	*99*		*60 - 140*

Lab Sample ID: LCSD 480-625250/3-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 625250

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50.0	51.0		ug/Kg		102	77 - 121	6	20
1,1,2,2-Tetrachloroethane	50.0	52.8		ug/Kg		106	80 - 120	5	20
1,1,2-Trichloroethane	50.0	49.9		ug/Kg		100	78 - 122	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	51.7		ug/Kg		103	60 - 140	10	20

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

Lab Sample ID: LCSD 480-625250/3-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 625250

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane			50.0	49.5		ug/Kg		99	73 - 126	0	20
1,1-Dichloroethene			50.0	49.7		ug/Kg		99	59 - 125	6	20
1,2,4-Trichlorobenzene			50.0	52.5		ug/Kg		105	64 - 120	3	20
1,2-Dibromo-3-Chloropropane			50.0	51.0		ug/Kg		102	63 - 124	8	20
1,2-Dichlorobenzene			50.0	50.5		ug/Kg		101	75 - 120	2	20
1,2-Dichloroethane			50.0	48.5		ug/Kg		97	77 - 122	3	20
1,2-Dichloropropane			50.0	47.8		ug/Kg		96	75 - 124	1	20
1,3-Dichlorobenzene			50.0	51.8		ug/Kg		104	74 - 120	2	20
1,4-Dichlorobenzene			50.0	51.1		ug/Kg		102	73 - 120	2	20
2-Butanone (MEK)			250	237		ug/Kg		95	70 - 134	8	20
2-Hexanone			250	254		ug/Kg		102	59 - 130	4	20
4-Methyl-2-pentanone (MIBK)			250	261		ug/Kg		105	65 - 133	9	20
Acetone			250	231		ug/Kg		93	61 - 137	9	20
Benzene			50.0	48.0		ug/Kg		96	79 - 127	1	20
Bromodichloromethane			50.0	50.6		ug/Kg		101	80 - 122	3	20
Bromoform			50.0	50.2		ug/Kg		100	68 - 126	6	20
Bromomethane			50.0	50.9		ug/Kg		102	37 - 149	5	20
Carbon disulfide			50.0	49.1		ug/Kg		98	64 - 131	6	20
Carbon tetrachloride			50.0	49.3		ug/Kg		99	75 - 135	6	20
Chlorobenzene			50.0	50.1		ug/Kg		100	76 - 124	0	20
Dibromochloromethane			50.0	52.2		ug/Kg		104	76 - 125	5	20
Chloroethane			50.0	53.5		ug/Kg		107	69 - 135	8	20
Chloroform			50.0	48.0		ug/Kg		96	80 - 120	0	20
Chloromethane			50.0	52.0		ug/Kg		104	63 - 127	4	20
cis-1,2-Dichloroethene			50.0	48.3		ug/Kg		97	81 - 120	0	20
cis-1,3-Dichloropropene			50.0	46.7		ug/Kg		93	80 - 120	1	20
Cyclohexane			50.0	52.3		ug/Kg		105	65 - 120	9	20
Dichlorodifluoromethane			50.0	58.3		ug/Kg		117	57 - 142	10	20
Ethylbenzene			50.0	52.6		ug/Kg		105	80 - 120	3	20
1,2-Dibromoethane			50.0	47.9		ug/Kg		96	78 - 120	4	20
Isopropylbenzene			50.0	56.3		ug/Kg		113	72 - 120	5	20
Methyl acetate			100	89.8		ug/Kg		90	55 - 136	8	20
Methyl tert-butyl ether			50.0	45.2		ug/Kg		90	63 - 125	5	20
Methylcyclohexane			50.0	52.6		ug/Kg		105	60 - 140	10	20
Methylene Chloride			50.0	48.5		ug/Kg		97	61 - 127	3	20
Styrene			50.0	49.2		ug/Kg		98	80 - 120	1	20
Tetrachloroethene			50.0	52.8		ug/Kg		106	74 - 122	5	20
Toluene			50.0	50.6		ug/Kg		101	74 - 128	2	20
trans-1,2-Dichloroethene			50.0	49.2		ug/Kg		98	78 - 126	4	20
trans-1,3-Dichloropropene			50.0	47.3		ug/Kg		95	73 - 123	3	20
Trichloroethene			50.0	50.6		ug/Kg		101	77 - 129	5	20
Trichlorofluoromethane			50.0	57.1		ug/Kg		114	65 - 146	12	20
Vinyl chloride			50.0	55.1		ug/Kg		110	61 - 133	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*
4-Bromofluorobenzene (Surr)	*90*		*72 - 126*

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

Lab Sample ID: LCSD 480-625250/3-A
Matrix: Solid
Analysis Batch: 625251

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 625250

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	99		60 - 140

Lab Sample ID: MB 480-625662/2-A
Matrix: Solid
Analysis Batch: 625664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625662

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
2-Hexanone	ND		25	2.5	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Acetone	ND		25	4.2	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Benzene	ND		5.0	0.25	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Bromoform	ND		5.0	2.5	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Bromomethane	ND		5.0	0.45	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Chloroethane	ND		5.0	1.1	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Chloroform	ND		5.0	0.31	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Chloromethane	ND		5.0	0.30	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Cyclohexane	ND		5.0	0.70	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Methyl acetate	ND		25	3.0	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Styrene	ND		5.0	0.25	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		05/11/22 16:45	05/11/22 20:32	1

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

Lab Sample ID: MB 480-625662/2-A
Matrix: Solid
Analysis Batch: 625664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625662

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.0	0.38	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Trichloroethene	ND		5.0	1.1	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		05/11/22 16:45	05/11/22 20:32	1
Xylenes, Total	ND		10	0.84	ug/Kg		05/11/22 16:45	05/11/22 20:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*71 - 125*	*05/11/22 16:45*	*05/11/22 20:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*64 - 126*	*05/11/22 16:45*	*05/11/22 20:32*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 126*	*05/11/22 16:45*	*05/11/22 20:32*	*1*
Dibromofluoromethane (Surr)	*97*		*60 - 140*	*05/11/22 16:45*	*05/11/22 20:32*	*1*

Lab Sample ID: LCS 480-625662/1-A
Matrix: Solid
Analysis Batch: 625664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	47.0		ug/Kg		94	77 - 121
1,1,2,2-Tetrachloroethane	50.0	51.8		ug/Kg		104	80 - 120
1,1,2-Trichloroethane	50.0	49.6		ug/Kg		99	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.5		ug/Kg		97	60 - 140
1,1-Dichloroethane	50.0	45.9		ug/Kg		92	73 - 126
1,1-Dichloroethene	50.0	46.1		ug/Kg		92	59 - 125
1,2,4-Trichlorobenzene	50.0	48.4		ug/Kg		97	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	51.0		ug/Kg		102	63 - 124
1,2-Dichlorobenzene	50.0	48.7		ug/Kg		97	75 - 120
1,2-Dichloroethane	50.0	48.4		ug/Kg		97	77 - 122
1,2-Dichloropropane	50.0	45.8		ug/Kg		92	75 - 124
1,3-Dichlorobenzene	50.0	48.8		ug/Kg		98	74 - 120
1,4-Dichlorobenzene	50.0	47.9		ug/Kg		96	73 - 120
2-Butanone (MEK)	250	236		ug/Kg		95	70 - 134
2-Hexanone	250	245		ug/Kg		98	59 - 130
4-Methyl-2-pentanone (MIBK)	250	249		ug/Kg		100	65 - 133
Acetone	250	224		ug/Kg		89	61 - 137
Benzene	50.0	46.0		ug/Kg		92	79 - 127
Bromodichloromethane	50.0	50.2		ug/Kg		100	80 - 122
Bromoform	50.0	51.3		ug/Kg		103	68 - 126
Bromomethane	50.0	50.5		ug/Kg		101	37 - 149
Carbon disulfide	50.0	44.5		ug/Kg		89	64 - 131
Carbon tetrachloride	50.0	46.5		ug/Kg		93	75 - 135
Chlorobenzene	50.0	48.0		ug/Kg		96	76 - 124
Dibromochloromethane	50.0	52.6		ug/Kg		105	76 - 125
Chloroethane	50.0	52.5		ug/Kg		105	69 - 135
Chloroform	50.0	46.3		ug/Kg		93	80 - 120
Chloromethane	50.0	47.0		ug/Kg		94	63 - 127
cis-1,2-Dichloroethene	50.0	46.8		ug/Kg		94	81 - 120

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

Lab Sample ID: LCS 480-625662/1-A
Matrix: Solid
Analysis Batch: 625664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	50.0	47.3		ug/Kg		95	80 - 120
Cyclohexane	50.0	45.5		ug/Kg		91	65 - 120
Dichlorodifluoromethane	50.0	53.0		ug/Kg		106	57 - 142
Ethylbenzene	50.0	47.9		ug/Kg		96	80 - 120
1,2-Dibromoethane	50.0	48.5		ug/Kg		97	78 - 120
Isopropylbenzene	50.0	50.7		ug/Kg		101	72 - 120
Methyl acetate	100	89.5		ug/Kg		89	55 - 136
Methyl tert-butyl ether	50.0	46.6		ug/Kg		93	63 - 125
Methylcyclohexane	50.0	47.1		ug/Kg		94	60 - 140
Methylene Chloride	50.0	48.8		ug/Kg		98	61 - 127
Styrene	50.0	47.1		ug/Kg		94	80 - 120
Tetrachloroethene	50.0	48.7		ug/Kg		97	74 - 122
Toluene	50.0	46.1		ug/Kg		92	74 - 128
trans-1,2-Dichloroethene	50.0	46.6		ug/Kg		93	78 - 126
trans-1,3-Dichloropropene	50.0	47.7		ug/Kg		95	73 - 123
Trichloroethene	50.0	47.3		ug/Kg		95	77 - 129
Trichlorofluoromethane	50.0	52.5		ug/Kg		105	65 - 146
Vinyl chloride	50.0	49.5		ug/Kg		99	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*71 - 125*
1,2-Dichloroethane-d4 (Surr)	*100*		*64 - 126*
4-Bromofluorobenzene (Surr)	*92*		*72 - 126*
Dibromofluoromethane (Surr)	*99*		*60 - 140*

Lab Sample ID: MB 480-625797/9
Matrix: Water
Analysis Batch: 625797

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/12/22 16:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/12/22 16:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/12/22 16:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/12/22 16:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/12/22 16:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/12/22 16:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/12/22 16:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/12/22 16:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/12/22 16:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/12/22 16:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/12/22 16:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/12/22 16:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/12/22 16:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/12/22 16:37	1
2-Hexanone	ND		5.0	1.2	ug/L			05/12/22 16:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/12/22 16:37	1
Acetone	ND		10	3.0	ug/L			05/12/22 16:37	1
Benzene	ND		1.0	0.41	ug/L			05/12/22 16:37	1

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

Lab Sample ID: MB 480-625797/9
Matrix: Water
Analysis Batch: 625797

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		1.0	0.39	ug/L			05/12/22 16:37	1
Bromoform	ND		1.0	0.26	ug/L			05/12/22 16:37	1
Bromomethane	ND		1.0	0.69	ug/L			05/12/22 16:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/12/22 16:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/12/22 16:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/12/22 16:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/12/22 16:37	1
Chloroethane	ND		1.0	0.32	ug/L			05/12/22 16:37	1
Chloroform	ND		1.0	0.34	ug/L			05/12/22 16:37	1
Chloromethane	ND		1.0	0.35	ug/L			05/12/22 16:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/12/22 16:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/12/22 16:37	1
Cyclohexane	ND		1.0	0.18	ug/L			05/12/22 16:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/12/22 16:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/12/22 16:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/12/22 16:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/12/22 16:37	1
Methyl acetate	ND		2.5	1.3	ug/L			05/12/22 16:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/12/22 16:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/12/22 16:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/12/22 16:37	1
Styrene	ND		1.0	0.73	ug/L			05/12/22 16:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/12/22 16:37	1
Toluene	ND		1.0	0.51	ug/L			05/12/22 16:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/12/22 16:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/12/22 16:37	1
Trichloroethene	ND		1.0	0.46	ug/L			05/12/22 16:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/12/22 16:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/12/22 16:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/12/22 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/12/22 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*05/12/22 16:37*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*05/12/22 16:37*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/12/22 16:37*	*1*

Lab Sample ID: LCS 480-625797/6
Matrix: Water
Analysis Batch: 625797

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	25.0	25.1		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.4		ug/L		94	76 - 120
1,1,2-Trichloroethane	25.0	24.1		ug/L		96	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.1		ug/L		97	61 - 148
1,1-Dichloroethane	25.0	24.0		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	24.4		ug/L		97	66 - 127

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

Lab Sample ID: LCS 480-625797/6
Matrix: Water
Analysis Batch: 625797

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	25.0	24.9		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.3		ug/L		93	56 - 134
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	24.6		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	24.5		ug/L		98	77 - 120
1,4-Dichlorobenzene	25.0	24.4		ug/L		97	80 - 120
2-Butanone (MEK)	125	129		ug/L		103	57 - 140
2-Hexanone	125	128		ug/L		102	65 - 127
4-Methyl-2-pentanone (MIBK)	125	121		ug/L		97	71 - 125
Acetone	125	122		ug/L		97	56 - 142
Benzene	25.0	24.0		ug/L		96	71 - 124
Bromodichloromethane	25.0	24.0		ug/L		96	80 - 122
Bromoform	25.0	25.2		ug/L		101	61 - 132
Bromomethane	25.0	20.7		ug/L		83	55 - 144
Carbon disulfide	25.0	23.0		ug/L		92	59 - 134
Carbon tetrachloride	25.0	26.4		ug/L		106	72 - 134
Chlorobenzene	25.0	24.6		ug/L		99	80 - 120
Dibromochloromethane	25.0	25.1		ug/L		100	75 - 125
Chloroethane	25.0	21.2		ug/L		85	69 - 136
Chloroform	25.0	23.6		ug/L		94	73 - 127
Chloromethane	25.0	20.1		ug/L		80	68 - 124
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	74 - 124
cis-1,3-Dichloropropene	25.0	26.8		ug/L		107	74 - 124
Cyclohexane	25.0	24.2		ug/L		97	59 - 135
Dichlorodifluoromethane	25.0	23.0		ug/L		92	59 - 135
Ethylbenzene	25.0	25.3		ug/L		101	77 - 123
1,2-Dibromoethane	25.0	25.4		ug/L		102	77 - 120
Isopropylbenzene	25.0	25.5		ug/L		102	77 - 122
Methyl acetate	50.0	42.5		ug/L		85	74 - 133
Methyl tert-butyl ether	25.0	24.6		ug/L		99	77 - 120
Methylcyclohexane	25.0	27.0		ug/L		108	68 - 134
Methylene Chloride	25.0	22.3		ug/L		89	75 - 124
Styrene	25.0	25.3		ug/L		101	80 - 120
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	24.8		ug/L		99	80 - 122
trans-1,2-Dichloroethene	25.0	24.2		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	26.4		ug/L		106	80 - 120
Trichloroethene	25.0	24.3		ug/L		97	74 - 123
Trichlorofluoromethane	25.0	22.0		ug/L		88	62 - 150
Vinyl chloride	25.0	20.7		ug/L		83	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

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

Lab Sample ID: MB 480-625236/1-A
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625236

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		170	25	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
bis (2-chloroisopropyl) ether	ND		170	33	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,4,5-Trichlorophenol	ND		170	45	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,4,6-Trichlorophenol	ND		170	33	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,4-Dimethylphenol	ND		170	40	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,4-Dinitrophenol	ND		1600	770	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,4-Dinitrotoluene	ND		170	34	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2,6-Dinitrotoluene	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2-Chloronaphthalene	ND		170	28	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2-Chlorophenol	ND		330	31	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2-Methylphenol	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2-Methylnaphthalene	ND		170	33	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2-Nitroaniline	ND		330	25	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
2-Nitrophenol	ND		170	47	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
3,3'-Dichlorobenzidine	ND		330	200	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
3-Nitroaniline	ND		330	46	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4,6-Dinitro-2-methylphenol	ND		330	170	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Bromophenyl phenyl ether	ND		170	24	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Chloro-3-methylphenol	ND		170	41	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Chloroaniline	ND		170	41	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Chlorophenyl phenyl ether	ND		170	21	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Methylphenol	ND		330	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Nitroaniline	ND		330	88	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
4-Nitrophenol	ND		330	120	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Acenaphthene	ND		170	25	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Acenaphthylene	ND		170	22	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Acetophenone	ND		170	23	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Anthracene	ND		170	41	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Atrazine	ND		170	58	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Benzaldehyde	ND		170	130	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Benzo[a]anthracene	ND		170	17	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Benzo[a]pyrene	ND		170	25	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Bis(2-chloroethoxy)methane	ND		170	35	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Bis(2-chloroethyl)ether	ND		170	22	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Bis(2-ethylhexyl) phthalate	ND		170	57	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Butyl benzyl phthalate	ND		170	28	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Caprolactam	ND		170	50	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Carbazole	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Chrysene	ND		170	37	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Di-n-butyl phthalate	ND		170	29	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Di-n-octyl phthalate	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Dibenzofuran	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Diethyl phthalate	ND		170	22	ug/Kg		05/09/22 16:07	05/10/22 12:19	1

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

Lab Sample ID: MB 480-625236/1-A
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625236

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Fluoranthene	ND		170	18	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Fluorene	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Hexachlorobenzene	ND		170	23	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Hexachlorobutadiene	ND		170	25	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Hexachlorocyclopentadiene	ND		170	23	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Hexachloroethane	ND		170	22	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Isophorone	ND		170	35	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
N-Nitrosodi-n-propylamine	ND		170	29	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
N-Nitrosodiphenylamine	ND		170	140	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Naphthalene	ND		170	22	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Nitrobenzene	ND		170	19	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Pentachlorophenol	ND		330	170	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Phenanthrene	ND		170	25	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Phenol	ND		170	26	ug/Kg		05/09/22 16:07	05/10/22 12:19	1
Pyrene	ND		170	20	ug/Kg		05/09/22 16:07	05/10/22 12:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*53 - 120*	*05/09/22 16:07*	*05/10/22 12:19*	*1*
Phenol-d5 (Surr)	*82*		*54 - 120*	*05/09/22 16:07*	*05/10/22 12:19*	*1*
p-Terphenyl-d14 (Surr)	*99*		*79 - 130*	*05/09/22 16:07*	*05/10/22 12:19*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*54 - 120*	*05/09/22 16:07*	*05/10/22 12:19*	*1*
2-Fluorobiphenyl (Surr)	*86*		*60 - 120*	*05/09/22 16:07*	*05/10/22 12:19*	*1*
2-Fluorophenol (Surr)	*77*		*52 - 120*	*05/09/22 16:07*	*05/10/22 12:19*	*1*

Lab Sample ID: LCS 480-625236/2-A
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625236

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	1650	1540		ug/Kg		93	59 - 120
bis (2-chloroisopropyl) ether	1650	1450		ug/Kg		88	44 - 120
2,4,5-Trichlorophenol	1650	1570		ug/Kg		95	59 - 126
2,4,6-Trichlorophenol	1650	1560		ug/Kg		95	59 - 123
2,4-Dichlorophenol	1650	1520		ug/Kg		92	61 - 120
2,4-Dimethylphenol	1650	1550		ug/Kg		94	59 - 120
2,4-Dinitrophenol	3300	3550		ug/Kg		108	41 - 146
2,4-Dinitrotoluene	1650	1650		ug/Kg		100	63 - 120
2,6-Dinitrotoluene	1650	1630		ug/Kg		99	66 - 120
2-Chloronaphthalene	1650	1550		ug/Kg		94	57 - 120
2-Chlorophenol	1650	1460		ug/Kg		89	53 - 120
2-Methylphenol	1650	1530		ug/Kg		93	54 - 120
2-Methylnaphthalene	1650	1470		ug/Kg		89	59 - 120
2-Nitroaniline	1650	1650		ug/Kg		100	61 - 120
2-Nitrophenol	1650	1600		ug/Kg		97	56 - 120
3,3'-Dichlorobenzidine	3300	2920		ug/Kg		88	54 - 120
3-Nitroaniline	1650	1360		ug/Kg		82	48 - 120

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

Lab Sample ID: LCS 480-625236/2-A
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625236

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,6-Dinitro-2-methylphenol	3300	3710		ug/Kg		112	49 - 122
4-Bromophenyl phenyl ether	1650	1630		ug/Kg		99	58 - 120
4-Chloro-3-methylphenol	1650	1580		ug/Kg		96	61 - 120
4-Chloroaniline	1650	1280		ug/Kg		78	38 - 120
4-Chlorophenyl phenyl ether	1650	1570		ug/Kg		95	63 - 124
4-Methylphenol	1650	1530		ug/Kg		93	55 - 120
4-Nitroaniline	1650	1540		ug/Kg		94	56 - 120
4-Nitrophenol	3300	3250		ug/Kg		98	43 - 147
Acenaphthene	1650	1600		ug/Kg		97	62 - 120
Acenaphthylene	1650	1470		ug/Kg		89	58 - 121
Acetophenone	1650	1470		ug/Kg		89	54 - 120
Anthracene	1650	1640		ug/Kg		99	62 - 120
Atrazine	3300	3050		ug/Kg		92	60 - 127
Benzaldehyde	3300	1730		ug/Kg		52	10 - 150
Benzo[a]anthracene	1650	1660		ug/Kg		100	65 - 120
Benzo[a]pyrene	1650	1520		ug/Kg		92	64 - 120
Benzo[b]fluoranthene	1650	1590		ug/Kg		97	64 - 120
Benzo[g,h,i]perylene	1650	1570		ug/Kg		95	45 - 145
Benzo[k]fluoranthene	1650	1770		ug/Kg		107	65 - 120
Bis(2-chloroethoxy)methane	1650	1540		ug/Kg		93	55 - 120
Bis(2-chloroethyl)ether	1650	1450		ug/Kg		88	45 - 120
Bis(2-ethylhexyl) phthalate	1650	1750		ug/Kg		106	61 - 133
Butyl benzyl phthalate	1650	1790		ug/Kg		109	61 - 129
Caprolactam	3300	3200		ug/Kg		97	47 - 120
Carbazole	1650	1650		ug/Kg		100	65 - 120
Chrysene	1650	1660		ug/Kg		101	64 - 120
Dibenz(a,h)anthracene	1650	1620		ug/Kg		98	54 - 132
Di-n-butyl phthalate	1650	1710		ug/Kg		104	58 - 130
Di-n-octyl phthalate	1650	1720		ug/Kg		104	57 - 133
Dibenzofuran	1650	1590		ug/Kg		96	63 - 120
Diethyl phthalate	1650	1620		ug/Kg		98	66 - 120
Dimethyl phthalate	1650	1630		ug/Kg		99	65 - 124
Fluoranthene	1650	1600		ug/Kg		97	62 - 120
Fluorene	1650	1600		ug/Kg		97	63 - 120
Hexachlorobenzene	1650	1560		ug/Kg		95	60 - 120
Hexachlorobutadiene	1650	1380		ug/Kg		84	45 - 120
Hexachlorocyclopentadiene	1650	1260		ug/Kg		77	47 - 120
Hexachloroethane	1650	1380		ug/Kg		84	41 - 120
Indeno[1,2,3-cd]pyrene	1650	1610		ug/Kg		98	56 - 134
Isophorone	1650	1570		ug/Kg		95	56 - 120
N-Nitrosodi-n-propylamine	1650	1550		ug/Kg		94	52 - 120
N-Nitrosodiphenylamine	1650	1670		ug/Kg		101	51 - 128
Naphthalene	1650	1470		ug/Kg		89	55 - 120
Nitrobenzene	1650	1490		ug/Kg		90	54 - 120
Pentachlorophenol	3300	3070		ug/Kg		93	51 - 120
Phenanthrene	1650	1660		ug/Kg		101	60 - 120
Phenol	1650	1460		ug/Kg		89	53 - 120
Pyrene	1650	1780		ug/Kg		108	61 - 133

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

Lab Sample ID: LCS 480-625236/2-A
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625236

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*83*		*53 - 120*
Phenol-d5 (Surr)	*84*		*54 - 120*
p-Terphenyl-d14 (Surr)	*102*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*91*		*54 - 120*
2-Fluorobiphenyl (Surr)	*88*		*60 - 120*
2-Fluorophenol (Surr)	*80*		*52 - 120*

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	ND		2200	2110		ug/Kg	☼	96	58 - 120
bis (2-chloroisopropyl) ether	ND		2200	1850		ug/Kg	☼	84	31 - 120
2,4,5-Trichlorophenol	ND		2200	2130		ug/Kg	☼	97	46 - 120
2,4,6-Trichlorophenol	ND		2200	2210		ug/Kg	☼	100	41 - 123
2,4-Dichlorophenol	ND		2200	2160		ug/Kg	☼	98	45 - 120
2,4-Dimethylphenol	ND		2200	2170		ug/Kg	☼	99	52 - 120
2,4-Dinitrophenol	ND		4400	5000		ug/Kg	☼	113	41 - 146
2,4-Dinitrotoluene	ND		2200	2420		ug/Kg	☼	110	63 - 125
2,6-Dinitrotoluene	ND		2200	2250		ug/Kg	☼	102	66 - 120
2-Chloronaphthalene	ND		2200	2070		ug/Kg	☼	94	57 - 120
2-Chlorophenol	ND		2200	1890		ug/Kg	☼	86	43 - 120
2-Methylphenol	ND		2200	2040		ug/Kg	☼	93	48 - 120
2-Methylnaphthalene	ND		2200	1990		ug/Kg	☼	90	55 - 120
2-Nitroaniline	ND		2200	2290		ug/Kg	☼	104	61 - 120
2-Nitrophenol	ND		2200	2190		ug/Kg	☼	99	37 - 120
3,3'-Dichlorobenzidine	ND		4400	4140		ug/Kg	☼	94	37 - 126
3-Nitroaniline	ND		2200	2010		ug/Kg	☼	91	48 - 120
4,6-Dinitro-2-methylphenol	ND		4400	5120		ug/Kg	☼	116	23 - 149
4-Bromophenyl phenyl ether	ND		2200	2170		ug/Kg	☼	98	58 - 120
4-Chloro-3-methylphenol	ND		2200	2230		ug/Kg	☼	101	49 - 125
4-Chloroaniline	ND		2200	1820		ug/Kg	☼	82	38 - 120
4-Chlorophenyl phenyl ether	ND		2200	2140		ug/Kg	☼	97	63 - 124
4-Methylphenol	ND		2200	2090		ug/Kg	☼	95	50 - 120
4-Nitroaniline	ND		2200	2260		ug/Kg	☼	102	47 - 120
4-Nitrophenol	ND		4400	4710		ug/Kg	☼	107	31 - 147
Acenaphthene	ND		2200	2220		ug/Kg	☼	101	60 - 120
Acenaphthylene	ND		2200	2030		ug/Kg	☼	92	58 - 121
Acetophenone	ND		2200	1900		ug/Kg	☼	86	47 - 120
Anthracene	ND		2200	2290		ug/Kg	☼	104	62 - 120
Atrazine	ND		4400	4470		ug/Kg	☼	102	60 - 150
Benzaldehyde	ND		4400	1360		ug/Kg	☼	31	10 - 150
Benzo[a]anthracene	84	J	2200	2360		ug/Kg	☼	103	65 - 120
Benzo[a]pyrene	92	J	2200	2130		ug/Kg	☼	93	64 - 120
Benzo[b]fluoranthene	120	J	2200	2370		ug/Kg	☼	102	10 - 150
Benzo[g,h,i]perylene	59	J	2200	2430		ug/Kg	☼	108	45 - 145
Benzo[k]fluoranthene	51	J	2200	2340		ug/Kg	☼	104	23 - 150

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

Lab Sample ID: 480-197643-27 MS
Client Sample ID: COMP-050422-0940
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 625285
Prep Batch: 625236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	ND		2200	2050		ug/Kg	☼	93	52 - 120
Bis(2-chloroethyl)ether	ND		2200	1820		ug/Kg	☼	83	45 - 120
Bis(2-ethylhexyl) phthalate	ND		2200	2400		ug/Kg	☼	109	61 - 133
Butyl benzyl phthalate	ND		2200	2410		ug/Kg	☼	110	61 - 120
Caprolactam	ND		4400	4650		ug/Kg	☼	106	37 - 133
Carbazole	ND		2200	2300		ug/Kg	☼	105	59 - 120
Chrysene	88	J	2200	2330		ug/Kg	☼	102	64 - 120
Dibenz(a,h)anthracene	ND		2200	2430		ug/Kg	☼	110	54 - 132
Di-n-butyl phthalate	ND		2200	2340		ug/Kg	☼	106	58 - 130
Di-n-octyl phthalate	ND		2200	2390		ug/Kg	☼	108	57 - 133
Dibenzofuran	ND		2200	2180		ug/Kg	☼	99	62 - 120
Diethyl phthalate	ND		2200	2240		ug/Kg	☼	102	66 - 120
Dimethyl phthalate	ND		2200	2200		ug/Kg	☼	100	65 - 124
Fluoranthene	190	J	2200	2330		ug/Kg	☼	97	62 - 120
Fluorene	ND		2200	2260		ug/Kg	☼	103	63 - 120
Hexachlorobenzene	ND		2200	2110		ug/Kg	☼	96	60 - 120
Hexachlorobutadiene	ND		2200	1760		ug/Kg	☼	80	45 - 120
Hexachlorocyclopentadiene	ND		2200	1580		ug/Kg	☼	72	31 - 120
Hexachloroethane	ND		2200	1680		ug/Kg	☼	76	21 - 120
Indeno[1,2,3-cd]pyrene	53	J	2200	2460		ug/Kg	☼	109	56 - 134
Isophorone	ND		2200	2140		ug/Kg	☼	97	56 - 120
N-Nitrosodi-n-propylamine	ND		2200	2050		ug/Kg	☼	93	46 - 120
N-Nitrosodiphenylamine	ND		2200	2230		ug/Kg	☼	101	20 - 128
Naphthalene	ND		2200	1930		ug/Kg	☼	88	46 - 120
Nitrobenzene	ND		2200	1960		ug/Kg	☼	89	49 - 120
Pentachlorophenol	ND		4400	4160		ug/Kg	☼	94	25 - 136
Phenanthrene	96	J	2200	2210		ug/Kg	☼	96	60 - 122
Phenol	ND		2200	1940		ug/Kg	☼	88	50 - 120
Pyrene	180	J	2200	2430		ug/Kg	☼	102	61 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*82*		*53 - 120*
Phenol-d5 (Surr)	*84*		*54 - 120*
p-Terphenyl-d14 (Surr)	*104*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*96*		*54 - 120*
2-Fluorobiphenyl (Surr)	*90*		*60 - 120*
2-Fluorophenol (Surr)	*76*		*52 - 120*

Lab Sample ID: 480-197643-27 MSD
Client Sample ID: COMP-050422-0940
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 625285
Prep Batch: 625236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Biphenyl	ND		2210	2120		ug/Kg	☼	96	58 - 120	1	20
bis (2-chloroisopropyl) ether	ND		2210	1980		ug/Kg	☼	90	31 - 120	7	24
2,4,5-Trichlorophenol	ND		2210	2220		ug/Kg	☼	101	46 - 120	5	18
2,4,6-Trichlorophenol	ND		2210	2240		ug/Kg	☼	101	41 - 123	1	19
2,4-Dichlorophenol	ND		2210	2170		ug/Kg	☼	98	45 - 120	0	19

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

Lab Sample ID: 480-197643-27 MSD
Client Sample ID: COMP-050422-0940
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 625285
Prep Batch: 625236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dimethylphenol	ND		2210	2200		ug/Kg	☼	99	52 - 120	1	42
2,4-Dinitrophenol	ND		4420	5010		ug/Kg	☼	113	41 - 146	0	22
2,4-Dinitrotoluene	ND		2210	2390		ug/Kg	☼	108	63 - 125	1	20
2,6-Dinitrotoluene	ND		2210	2300		ug/Kg	☼	104	66 - 120	2	15
2-Chloronaphthalene	ND		2210	2100		ug/Kg	☼	95	57 - 120	2	21
2-Chlorophenol	ND		2210	1970		ug/Kg	☼	89	43 - 120	4	25
2-Methylphenol	ND		2210	2100		ug/Kg	☼	95	48 - 120	3	27
2-Methylnaphthalene	ND		2210	2050		ug/Kg	☼	93	55 - 120	3	21
2-Nitroaniline	ND		2210	2370		ug/Kg	☼	107	61 - 120	4	15
2-Nitrophenol	ND		2210	2250		ug/Kg	☼	102	37 - 120	3	18
3,3'-Dichlorobenzidine	ND		4420	3890		ug/Kg	☼	88	37 - 126	6	25
3-Nitroaniline	ND		2210	1980		ug/Kg	☼	90	48 - 120	2	19
4,6-Dinitro-2-methylphenol	ND		4420	5350		ug/Kg	☼	121	23 - 149	4	15
4-Bromophenyl phenyl ether	ND		2210	2230		ug/Kg	☼	101	58 - 120	3	15
4-Chloro-3-methylphenol	ND		2210	2340		ug/Kg	☼	106	49 - 125	5	27
4-Chloroaniline	ND		2210	1840		ug/Kg	☼	83	38 - 120	1	22
4-Chlorophenyl phenyl ether	ND		2210	2230		ug/Kg	☼	101	63 - 124	4	16
4-Methylphenol	ND		2210	2160		ug/Kg	☼	98	50 - 120	3	24
4-Nitroaniline	ND		2210	2050		ug/Kg	☼	93	47 - 120	10	24
4-Nitrophenol	ND		4420	4770		ug/Kg	☼	108	31 - 147	1	25
Acenaphthene	ND		2210	2230		ug/Kg	☼	101	60 - 120	0	35
Acenaphthylene	ND		2210	2060		ug/Kg	☼	93	58 - 121	2	18
Acetophenone	ND		2210	1990		ug/Kg	☼	90	47 - 120	5	20
Anthracene	ND		2210	2380		ug/Kg	☼	108	62 - 120	4	15
Atrazine	ND		4420	4630		ug/Kg	☼	105	60 - 150	4	20
Benzaldehyde	ND		4420	1210		ug/Kg	☼	27	10 - 150	12	20
Benzo[a]anthracene	84	J	2210	2380		ug/Kg	☼	104	65 - 120	1	15
Benzo[a]pyrene	92	J	2210	2170		ug/Kg	☼	94	64 - 120	2	15
Benzo[b]fluoranthene	120	J	2210	2380		ug/Kg	☼	102	10 - 150	0	15
Benzo[g,h,i]perylene	59	J	2210	2450		ug/Kg	☼	108	45 - 145	1	15
Benzo[k]fluoranthene	51	J	2210	2460		ug/Kg	☼	109	23 - 150	5	22
Bis(2-chloroethoxy)methane	ND		2210	2110		ug/Kg	☼	95	52 - 120	3	17
Bis(2-chloroethyl)ether	ND		2210	1920		ug/Kg	☼	87	45 - 120	5	21
Bis(2-ethylhexyl) phthalate	ND		2210	2530		ug/Kg	☼	115	61 - 133	5	15
Butyl benzyl phthalate	ND		2210	2520		ug/Kg	☼	114	61 - 120	4	16
Caprolactam	ND		4420	4790		ug/Kg	☼	108	37 - 133	3	20
Carbazole	ND		2210	2260		ug/Kg	☼	102	59 - 120	2	20
Chrysene	88	J	2210	2370		ug/Kg	☼	103	64 - 120	2	15
Dibenz(a,h)anthracene	ND		2210	2400		ug/Kg	☼	109	54 - 132	1	15
Di-n-butyl phthalate	ND		2210	2410		ug/Kg	☼	109	58 - 130	3	15
Di-n-octyl phthalate	ND		2210	2440		ug/Kg	☼	110	57 - 133	2	16
Dibenzofuran	ND		2210	2210		ug/Kg	☼	100	62 - 120	2	15
Diethyl phthalate	ND		2210	2340		ug/Kg	☼	106	66 - 120	4	15
Dimethyl phthalate	ND		2210	2260		ug/Kg	☼	102	65 - 124	3	15
Fluoranthene	190	J	2210	2530		ug/Kg	☼	106	62 - 120	8	15
Fluorene	ND		2210	2280		ug/Kg	☼	103	63 - 120	1	15
Hexachlorobenzene	ND		2210	2190		ug/Kg	☼	99	60 - 120	4	15
Hexachlorobutadiene	ND		2210	1900		ug/Kg	☼	86	45 - 120	7	44
Hexachlorocyclopentadiene	ND		2210	1670		ug/Kg	☼	76	31 - 120	6	49

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

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 625285

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachloroethane	ND		2210	1780		ug/Kg	☼	81	21 - 120	6	46
Indeno[1,2,3-cd]pyrene	53	J	2210	2490		ug/Kg	☼	110	56 - 134	1	15
Isophorone	ND		2210	2220		ug/Kg	☼	100	56 - 120	4	17
N-Nitrosodi-n-propylamine	ND		2210	2130		ug/Kg	☼	96	46 - 120	4	31
N-Nitrosodiphenylamine	ND		2210	2290		ug/Kg	☼	104	20 - 128	3	15
Naphthalene	ND		2210	2000		ug/Kg	☼	90	46 - 120	3	29
Nitrobenzene	ND		2210	2020		ug/Kg	☼	91	49 - 120	3	24
Pentachlorophenol	ND		4420	4690		ug/Kg	☼	106	25 - 136	12	35
Phenanthrene	96	J	2210	2470		ug/Kg	☼	107	60 - 122	11	15
Phenol	ND		2210	2040		ug/Kg	☼	92	50 - 120	5	35
Pyrene	180	J	2210	2630		ug/Kg	☼	111	61 - 133	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*85*		*53 - 120*
Phenol-d5 (Surr)	*85*		*54 - 120*
p-Terphenyl-d14 (Surr)	*105*		*79 - 130*
2,4,6-Tribromophenol (Surr)	*95*		*54 - 120*
2-Fluorobiphenyl (Surr)	*91*		*60 - 120*
2-Fluorophenol (Surr)	*78*		*52 - 120*

Lab Sample ID: MB 480-625303/1-A
Matrix: Water
Analysis Batch: 625612

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625303

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		5.0	0.65	ug/L		05/10/22 09:26	05/11/22 18:45	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/10/22 09:26	05/11/22 18:45	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/10/22 09:26	05/11/22 18:45	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/10/22 09:26	05/11/22 18:45	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/10/22 09:26	05/11/22 18:45	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/10/22 09:26	05/11/22 18:45	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/10/22 09:26	05/11/22 18:45	1
2-Nitroaniline	ND		10	0.42	ug/L		05/10/22 09:26	05/11/22 18:45	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/10/22 09:26	05/11/22 18:45	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/10/22 09:26	05/11/22 18:45	1
3-Nitroaniline	ND		10	0.48	ug/L		05/10/22 09:26	05/11/22 18:45	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/10/22 09:26	05/11/22 18:45	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/10/22 09:26	05/11/22 18:45	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/10/22 09:26	05/11/22 18:45	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/10/22 09:26	05/11/22 18:45	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/10/22 09:26	05/11/22 18:45	1
4-Methylphenol	ND		10	0.36	ug/L		05/10/22 09:26	05/11/22 18:45	1

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

Lab Sample ID: MB 480-625303/1-A
Matrix: Water
Analysis Batch: 625612

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625303

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	ND		10	0.25	ug/L		05/10/22 09:26	05/11/22 18:45	1
4-Nitrophenol	ND		10	1.5	ug/L		05/10/22 09:26	05/11/22 18:45	1
Acenaphthene	ND		5.0	0.41	ug/L		05/10/22 09:26	05/11/22 18:45	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/10/22 09:26	05/11/22 18:45	1
Acetophenone	ND		5.0	0.54	ug/L		05/10/22 09:26	05/11/22 18:45	1
Anthracene	ND		5.0	0.28	ug/L		05/10/22 09:26	05/11/22 18:45	1
Atrazine	ND		5.0	0.46	ug/L		05/10/22 09:26	05/11/22 18:45	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/10/22 09:26	05/11/22 18:45	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/10/22 09:26	05/11/22 18:45	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/10/22 09:26	05/11/22 18:45	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/10/22 09:26	05/11/22 18:45	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/10/22 09:26	05/11/22 18:45	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/10/22 09:26	05/11/22 18:45	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/10/22 09:26	05/11/22 18:45	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/10/22 09:26	05/11/22 18:45	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/10/22 09:26	05/11/22 18:45	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/10/22 09:26	05/11/22 18:45	1
Caprolactam	ND		5.0	2.2	ug/L		05/10/22 09:26	05/11/22 18:45	1
Carbazole	ND		5.0	0.30	ug/L		05/10/22 09:26	05/11/22 18:45	1
Chrysene	ND		5.0	0.33	ug/L		05/10/22 09:26	05/11/22 18:45	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/10/22 09:26	05/11/22 18:45	1
Di-n-butyl phthalate	1.37	J	5.0	0.31	ug/L		05/10/22 09:26	05/11/22 18:45	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/10/22 09:26	05/11/22 18:45	1
Dibenzofuran	ND		10	0.51	ug/L		05/10/22 09:26	05/11/22 18:45	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/10/22 09:26	05/11/22 18:45	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/10/22 09:26	05/11/22 18:45	1
Fluoranthene	ND		5.0	0.40	ug/L		05/10/22 09:26	05/11/22 18:45	1
Fluorene	ND		5.0	0.36	ug/L		05/10/22 09:26	05/11/22 18:45	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/10/22 09:26	05/11/22 18:45	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/10/22 09:26	05/11/22 18:45	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/10/22 09:26	05/11/22 18:45	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/10/22 09:26	05/11/22 18:45	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/10/22 09:26	05/11/22 18:45	1
Isophorone	ND		5.0	0.43	ug/L		05/10/22 09:26	05/11/22 18:45	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/10/22 09:26	05/11/22 18:45	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/10/22 09:26	05/11/22 18:45	1
Naphthalene	ND		5.0	0.76	ug/L		05/10/22 09:26	05/11/22 18:45	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/10/22 09:26	05/11/22 18:45	1
Pentachlorophenol	ND		10	2.2	ug/L		05/10/22 09:26	05/11/22 18:45	1
Phenanthrene	ND		5.0	0.44	ug/L		05/10/22 09:26	05/11/22 18:45	1
Phenol	ND		5.0	0.39	ug/L		05/10/22 09:26	05/11/22 18:45	1
Pyrene	ND		5.0	0.34	ug/L		05/10/22 09:26	05/11/22 18:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*79*		*46 - 120*	*05/10/22 09:26*	*05/11/22 18:45*	*1*
Phenol-d5 (Surr)	*43*		*22 - 120*	*05/10/22 09:26*	*05/11/22 18:45*	*1*
p-Terphenyl-d14 (Surr)	*103*		*60 - 148*	*05/10/22 09:26*	*05/11/22 18:45*	*1*
2,4,6-Tribromophenol (Surr)	*82*		*41 - 120*	*05/10/22 09:26*	*05/11/22 18:45*	*1*

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

Lab Sample ID: MB 480-625303/1-A
Matrix: Water
Analysis Batch: 625612

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625303

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	92		48 - 120	05/10/22 09:26	05/11/22 18:45	1
2-Fluorophenol (Surr)	61		35 - 120	05/10/22 09:26	05/11/22 18:45	1

Lab Sample ID: LCS 480-625303/2-A
Matrix: Water
Analysis Batch: 625612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625303

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biphenyl	32.0	34.7		ug/L		108	59 - 120
bis (2-chloroisopropyl) ether	32.0	33.0		ug/L		103	21 - 136
2,4,5-Trichlorophenol	32.0	38.7		ug/L		121	65 - 126
2,4,6-Trichlorophenol	32.0	38.5		ug/L		120	64 - 120
2,4-Dichlorophenol	32.0	36.2		ug/L		113	63 - 120
2,4-Dimethylphenol	32.0	32.2		ug/L		101	47 - 120
2,4-Dinitrophenol	64.0	80.8		ug/L		126	31 - 137
2,4-Dinitrotoluene	32.0	41.3	*+	ug/L		129	69 - 120
2,6-Dinitrotoluene	32.0	39.2	*+	ug/L		122	68 - 120
2-Chloronaphthalene	32.0	34.9		ug/L		109	58 - 120
2-Chlorophenol	32.0	31.6		ug/L		99	48 - 120
2-Methylphenol	32.0	30.3		ug/L		95	39 - 120
2-Methylnaphthalene	32.0	32.3		ug/L		101	59 - 120
2-Nitroaniline	32.0	30.2		ug/L		94	54 - 127
2-Nitrophenol	32.0	35.9		ug/L		112	52 - 125
3,3'-Dichlorobenzidine	64.0	67.9		ug/L		106	49 - 135
3-Nitroaniline	32.0	33.1		ug/L		104	51 - 120
4,6-Dinitro-2-methylphenol	64.0	85.9		ug/L		134	46 - 136
4-Bromophenyl phenyl ether	32.0	37.5		ug/L		117	65 - 120
4-Chloro-3-methylphenol	32.0	35.1		ug/L		110	61 - 123
4-Chloroaniline	32.0	26.8		ug/L		84	30 - 120
4-Chlorophenyl phenyl ether	32.0	38.0		ug/L		119	62 - 120
4-Methylphenol	32.0	29.5		ug/L		92	29 - 131
4-Nitroaniline	32.0	38.8	*+	ug/L		121	65 - 120
4-Nitrophenol	64.0	35.4		ug/L		55	45 - 120
Acenaphthene	32.0	35.4		ug/L		111	60 - 120
Acenaphthylene	32.0	33.6		ug/L		105	63 - 120
Acetophenone	32.0	32.7		ug/L		102	45 - 120
Anthracene	32.0	37.0		ug/L		116	67 - 120
Atrazine	64.0	79.0		ug/L		123	71 - 130
Benzaldehyde	64.0	60.6		ug/L		95	10 - 140
Benzo[a]anthracene	32.0	38.7		ug/L		121	70 - 121
Benzo[a]pyrene	32.0	32.8		ug/L		102	60 - 123
Benzo[b]fluoranthene	32.0	37.2		ug/L		116	66 - 126
Benzo[g,h,i]perylene	32.0	35.2		ug/L		110	66 - 150
Benzo[k]fluoranthene	32.0	38.1		ug/L		119	65 - 124
Bis(2-chloroethoxy)methane	32.0	37.4		ug/L		117	50 - 128
Bis(2-chloroethyl)ether	32.0	35.7		ug/L		112	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.8		ug/L		93	63 - 139
Butyl benzyl phthalate	32.0	35.3		ug/L		110	70 - 129

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

Lab Sample ID: LCS 480-625303/2-A
Matrix: Water
Analysis Batch: 625612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625303

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	64.0	29.4		ug/L		46	22 - 120
Carbazole	32.0	57.9	*+	ug/L		181	66 - 123
Chrysene	32.0	37.8		ug/L		118	69 - 120
Dibenz(a,h)anthracene	32.0	35.2		ug/L		110	65 - 135
Di-n-butyl phthalate	32.0	36.3		ug/L		113	69 - 131
Di-n-octyl phthalate	32.0	30.1		ug/L		94	63 - 140
Dibenzofuran	32.0	37.8		ug/L		118	66 - 120
Diethyl phthalate	32.0	36.8		ug/L		115	59 - 127
Dimethyl phthalate	32.0	39.7	*+	ug/L		124	68 - 120
Fluoranthene	32.0	39.0		ug/L		122	69 - 126
Fluorene	32.0	37.4		ug/L		117	66 - 120
Hexachlorobenzene	32.0	34.6		ug/L		108	61 - 120
Hexachlorobutadiene	32.0	26.7		ug/L		84	35 - 120
Hexachlorocyclopentadiene	32.0	16.5		ug/L		52	31 - 120
Hexachloroethane	32.0	24.9		ug/L		78	43 - 120
Indeno[1,2,3-cd]pyrene	32.0	35.3		ug/L		110	69 - 146
Isophorone	32.0	34.9		ug/L		109	55 - 120
N-Nitrosodi-n-propylamine	32.0	34.4		ug/L		107	32 - 140
N-Nitrosodiphenylamine	32.0	36.0		ug/L		113	61 - 120
Naphthalene	32.0	33.2		ug/L		104	57 - 120
Nitrobenzene	32.0	30.5		ug/L		95	53 - 123
Pentachlorophenol	64.0	71.0		ug/L		111	29 - 136
Phenanthrene	32.0	38.0		ug/L		119	68 - 120
Phenol	32.0	21.7		ug/L		68	17 - 120
Pyrene	32.0	38.6		ug/L		121	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*90*		*46 - 120*
Phenol-d5 (Surr)	*58*		*22 - 120*
p-Terphenyl-d14 (Surr)	*119*		*60 - 148*
2,4,6-Tribromophenol (Surr)	*114*		*41 - 120*
2-Fluorobiphenyl (Surr)	*110*		*48 - 120*
2-Fluorophenol (Surr)	*79*		*35 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-625269/1-A
Matrix: Water
Analysis Batch: 625370

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		05/10/22 07:00	05/10/22 14:33	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/10/22 07:00	05/10/22 14:33	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/10/22 07:00	05/10/22 14:33	1
Aldrin	ND		0.050	0.0081	ug/L		05/10/22 07:00	05/10/22 14:33	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/10/22 07:00	05/10/22 14:33	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/10/22 07:00	05/10/22 14:33	1
beta-BHC	ND		0.050	0.025	ug/L		05/10/22 07:00	05/10/22 14:33	1
delta-BHC	ND		0.050	0.010	ug/L		05/10/22 07:00	05/10/22 14:33	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-625269/1-A
Matrix: Water
Analysis Batch: 625370

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dieldrin	ND		0.050	0.0098	ug/L		05/10/22 07:00	05/10/22 14:33	1
Endosulfan I	ND		0.050	0.011	ug/L		05/10/22 07:00	05/10/22 14:33	1
Endosulfan II	ND		0.050	0.012	ug/L		05/10/22 07:00	05/10/22 14:33	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/10/22 07:00	05/10/22 14:33	1
Endrin	ND		0.050	0.014	ug/L		05/10/22 07:00	05/10/22 14:33	1
Endrin aldehyde	0.0258	J	0.050	0.016	ug/L		05/10/22 07:00	05/10/22 14:33	1
Endrin ketone	ND		0.050	0.012	ug/L		05/10/22 07:00	05/10/22 14:33	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/10/22 07:00	05/10/22 14:33	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/10/22 07:00	05/10/22 14:33	1
Heptachlor	ND		0.050	0.0085	ug/L		05/10/22 07:00	05/10/22 14:33	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/10/22 07:00	05/10/22 14:33	1
Methoxychlor	ND		0.050	0.014	ug/L		05/10/22 07:00	05/10/22 14:33	1
Toxaphene	ND		0.50	0.12	ug/L		05/10/22 07:00	05/10/22 14:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*43*		*20 - 120*	*05/10/22 07:00*	*05/10/22 14:33*	*1*
Tetrachloro-m-xylene	*105*		*44 - 120*	*05/10/22 07:00*	*05/10/22 14:33*	*1*

Lab Sample ID: LCS 480-625269/2-A
Matrix: Water
Analysis Batch: 625370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.400	0.476		ug/L		119	64 - 129
4,4'-DDE	0.400	0.375		ug/L		94	50 - 120
4,4'-DDT	0.400	0.415		ug/L		104	59 - 120
Aldrin	0.400	0.297		ug/L		74	40 - 125
alpha-BHC	0.400	0.290		ug/L		73	52 - 125
cis-Chlordane	0.400	0.373		ug/L		93	52 - 120
beta-BHC	0.400	0.398		ug/L		99	51 - 120
delta-BHC	0.400	0.373		ug/L		93	51 - 120
Dieldrin	0.400	0.462		ug/L		116	66 - 128
Endosulfan I	0.400	0.397		ug/L		99	57 - 120
Endosulfan II	0.400	0.508		ug/L		127	66 - 131
Endosulfan sulfate	0.400	0.364		ug/L		91	66 - 136
Endrin	0.400	0.492		ug/L		123	65 - 135
Endrin aldehyde	0.400	0.428		ug/L		107	61 - 134
Endrin ketone	0.400	0.439		ug/L		110	71 - 133
gamma-BHC (Lindane)	0.400	0.347		ug/L		87	56 - 120
trans-Chlordane	0.400	0.414		ug/L		104	54 - 120
Heptachlor	0.400	0.384		ug/L		96	58 - 120
Heptachlor epoxide	0.400	0.473		ug/L		118	65 - 125
Methoxychlor	0.400	0.356		ug/L		89	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*57*		*20 - 120*
Tetrachloro-m-xylene	*112*		*44 - 120*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-625634/1-A
Matrix: Solid
Analysis Batch: 625708

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.6	0.32	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
4,4'-DDE	ND		1.6	0.34	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
4,4'-DDT	ND		1.6	0.38	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Aldrin	ND		1.6	0.40	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
alpha-BHC	ND		1.6	0.29	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
cis-Chlordane	ND		1.6	0.81	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
beta-BHC	ND		1.6	0.29	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
delta-BHC	ND		1.6	0.30	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Dieldrin	ND		1.6	0.39	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Endosulfan I	ND		1.6	0.31	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Endosulfan II	ND		1.6	0.29	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Endosulfan sulfate	ND		1.6	0.30	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Endrin	ND		1.6	0.32	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Endrin aldehyde	ND		1.6	0.42	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Endrin ketone	ND		1.6	0.40	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
gamma-BHC (Lindane)	ND		1.6	0.30	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
trans-Chlordane	ND		1.6	0.52	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Heptachlor	ND		1.6	0.35	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Heptachlor epoxide	ND		1.6	0.42	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Methoxychlor	ND		1.6	0.33	ug/Kg		05/11/22 15:28	05/12/22 12:23	1
Toxaphene	ND		16	9.5	ug/Kg		05/11/22 15:28	05/12/22 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*70*		*45 - 120*	*05/11/22 15:28*	*05/12/22 12:23*	*1*
Tetrachloro-m-xylene	*53*		*30 - 124*	*05/11/22 15:28*	*05/12/22 12:23*	*1*

Lab Sample ID: LCS 480-625634/2-A
Matrix: Solid
Analysis Batch: 625708

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	16.3	12.1		ug/Kg		74	56 - 120
4,4'-DDE	16.3	10.9		ug/Kg		67	44 - 120
4,4'-DDT	16.3	10.4		ug/Kg		64	38 - 120
Aldrin	16.3	10.2		ug/Kg		63	38 - 120
alpha-BHC	16.3	9.29		ug/Kg		57	39 - 120
cis-Chlordane	16.3	11.7		ug/Kg		72	47 - 120
beta-BHC	16.3	9.97		ug/Kg		61	40 - 120
delta-BHC	16.3	9.45		ug/Kg		58	45 - 120
Dieldrin	16.3	11.1		ug/Kg		68	58 - 120
Endosulfan I	16.3	11.5		ug/Kg		71	49 - 120
Endosulfan II	16.3	10.4		ug/Kg		64	55 - 120
Endosulfan sulfate	16.3	8.11		ug/Kg		50	49 - 124
Endrin	16.3	11.8		ug/Kg		73	58 - 120
Endrin aldehyde	16.3	9.93		ug/Kg		61	37 - 121
Endrin ketone	16.3	10.5		ug/Kg		64	46 - 123
gamma-BHC (Lindane)	16.3	9.15		ug/Kg		56	50 - 120
trans-Chlordane	16.3	11.6		ug/Kg		71	48 - 120

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-625634/2-A
Matrix: Solid
Analysis Batch: 625708

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Heptachlor	16.3	9.88		ug/Kg		61	50 - 120
Heptachlor epoxide	16.3	11.7		ug/Kg		72	50 - 120
Methoxychlor	16.3	11.7		ug/Kg		71	58 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*69*		*45 - 120*
Tetrachloro-m-xylene	*51*		*30 - 124*

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 625708

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625634

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	ND		22.1	20.4		ug/Kg	☼	93	37 - 126
4,4'-DDE	9.3		22.1	27.0		ug/Kg	☼	80	34 - 120
4,4'-DDT	2.1	J	22.1	19.5		ug/Kg	☼	79	43 - 123
Aldrin	ND		22.1	18.2		ug/Kg	☼	83	37 - 125
alpha-BHC	ND		22.1	16.7		ug/Kg	☼	76	39 - 120
cis-Chlordane	ND		22.1	20.6		ug/Kg	☼	94	35 - 120
beta-BHC	ND		22.1	16.2		ug/Kg	☼	73	36 - 120
delta-BHC	ND		22.1	17.8		ug/Kg	☼	81	34 - 120
Dieldrin	ND		22.1	20.7		ug/Kg	☼	94	45 - 120
Endosulfan I	ND		22.1	20.7		ug/Kg	☼	94	39 - 120
Endosulfan II	ND		22.1	18.9		ug/Kg	☼	86	34 - 126
Endosulfan sulfate	ND		22.1	19.9		ug/Kg	☼	90	27 - 130
Endrin	ND		22.1	21.0		ug/Kg	☼	95	47 - 121
Endrin aldehyde	ND		22.1	17.2		ug/Kg	☼	78	33 - 123
Endrin ketone	ND		22.1	18.3		ug/Kg	☼	80	43 - 126
gamma-BHC (Lindane)	ND		22.1	15.6		ug/Kg	☼	71	50 - 120
trans-Chlordane	ND		22.1	19.2		ug/Kg	☼	87	31 - 120
Heptachlor	ND		22.1	16.9		ug/Kg	☼	77	42 - 120
Heptachlor epoxide	ND		22.1	20.9		ug/Kg	☼	95	40 - 120
Methoxychlor	ND		22.1	21.8		ug/Kg	☼	99	44 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*104*		*45 - 120*
Tetrachloro-m-xylene	*72*		*30 - 124*

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 625708

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	ND		22.0	18.3		ug/Kg	☼	83	37 - 126	11	21
4,4'-DDE	9.3		22.0	26.4		ug/Kg	☼	78	34 - 120	2	18
4,4'-DDT	2.1	J	22.0	20.1		ug/Kg	☼	82	43 - 123	3	25
Aldrin	ND		22.0	16.2		ug/Kg	☼	74	37 - 125	12	12
alpha-BHC	ND		22.0	15.6		ug/Kg	☼	71	39 - 120	7	15

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 625708

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625634

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-Chlordane	ND		22.0	19.9		ug/Kg	☼	91	35 - 120	4	23
beta-BHC	ND		22.0	15.6		ug/Kg	☼	71	36 - 120	3	19
delta-BHC	ND		22.0	16.5		ug/Kg	☼	75	34 - 120	8	14
Dieldrin	ND		22.0	18.8		ug/Kg	☼	86	45 - 120	9	12
Endosulfan I	ND		22.0	18.1		ug/Kg	☼	82	39 - 120	14	18
Endosulfan II	ND		22.0	17.0		ug/Kg	☼	77	34 - 126	11	26
Endosulfan sulfate	ND		22.0	18.2		ug/Kg	☼	83	27 - 130	9	35
Endrin	ND		22.0	18.9		ug/Kg	☼	86	47 - 121	11	20
Endrin aldehyde	ND		22.0	14.9		ug/Kg	☼	68	33 - 123	14	47
Endrin ketone	ND		22.0	18.3		ug/Kg	☼	80	43 - 126	0	37
gamma-BHC (Lindane)	ND		22.0	15.4		ug/Kg	☼	70	50 - 120	1	12
trans-Chlordane	ND		22.0	17.6		ug/Kg	☼	80	31 - 120	8	15
Heptachlor	ND		22.0	17.3		ug/Kg	☼	79	42 - 120	2	22
Heptachlor epoxide	ND		22.0	19.6		ug/Kg	☼	89	40 - 120	7	15
Methoxychlor	ND		22.0	22.8		ug/Kg	☼	104	44 - 150	5	24

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*101*		*45 - 120*
Tetrachloro-m-xylene	*70*		*30 - 124*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-625432/1-A
Matrix: Solid
Analysis Batch: 625578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625432

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.20	0.040	mg/Kg		05/10/22 15:44	05/11/22 14:58	1
PCB-1221	ND		0.20	0.040	mg/Kg		05/10/22 15:44	05/11/22 14:58	1
PCB-1232	ND		0.20	0.040	mg/Kg		05/10/22 15:44	05/11/22 14:58	1
PCB-1242	ND		0.20	0.040	mg/Kg		05/10/22 15:44	05/11/22 14:58	1
PCB-1248	ND		0.20	0.040	mg/Kg		05/10/22 15:44	05/11/22 14:58	1
PCB-1254	ND		0.20	0.095	mg/Kg		05/10/22 15:44	05/11/22 14:58	1
PCB-1260	ND		0.20	0.095	mg/Kg		05/10/22 15:44	05/11/22 14:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*114*		*60 - 154*	*05/10/22 15:44*	*05/11/22 14:58*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*05/10/22 15:44*	*05/11/22 14:58*	*1*

Lab Sample ID: LCS 480-625432/2-A
Matrix: Solid
Analysis Batch: 625578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625432

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	2.13	2.76		mg/Kg		130	51 - 185
PCB-1260	2.13	2.78		mg/Kg		131	61 - 184

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-625432/2-A
Matrix: Solid
Analysis Batch: 625578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625432

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	133		60 - 154
DCB Decachlorobiphenyl	128		65 - 174

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 625578

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625432

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016	ND		2.97	2.49		mg/Kg	☼	84	50 - 177		
PCB-1260	ND		2.97	3.01		mg/Kg	☼	101	33 - 200		

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	94		60 - 154
DCB Decachlorobiphenyl	88		65 - 174

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 625578

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625432

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	ND		2.62	2.19		mg/Kg	☼	83	50 - 177	13	50
PCB-1260	ND		2.62	2.55		mg/Kg	☼	97	33 - 200	16	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	104		60 - 154
DCB Decachlorobiphenyl	92		65 - 174

Lab Sample ID: MB 480-625716/1-A
Matrix: Water
Analysis Batch: 625815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625716

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1221	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1232	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1242	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1248	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1254	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1260	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 17:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		39 - 121	05/12/22 08:27	05/12/22 17:54	1
DCB Decachlorobiphenyl	43		19 - 120	05/12/22 08:27	05/12/22 17:54	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-625716/2-A
Matrix: Water
Analysis Batch: 625815

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625716

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	4.00	2.77		ug/L		69	62 - 130
PCB-1260	4.00	2.55		ug/L		64	56 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*57*		*39 - 121*
DCB Decachlorobiphenyl	*27*		*19 - 120*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-625398/1-A
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625398

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.0	4.4	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Antimony	ND		15.1	0.40	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Arsenic	ND		2.0	0.40	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Barium	ND		0.50	0.11	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Beryllium	ND		0.20	0.028	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Cadmium	ND		0.20	0.030	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Calcium	6.94	J	50.2	3.3	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Chromium	ND		0.50	0.20	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Cobalt	ND		0.50	0.050	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Copper	ND		1.0	0.21	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Iron	7.03	J	10.0	3.5	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Lead	ND		1.0	0.24	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Magnesium	1.56	J	20.1	0.93	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Manganese	0.164	J	0.20	0.032	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Nickel	ND		5.0	0.23	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Potassium	ND		30.1	20.1	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Selenium	ND		4.0	0.40	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Silver	ND		0.60	0.20	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Sodium	14.42	J	140	13.0	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Thallium	ND		6.0	0.30	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Vanadium	ND		0.50	0.11	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Zinc	ND		2.0	0.64	mg/Kg		05/10/22 15:03	05/14/22 17:32	1

Lab Sample ID: LCSSRM 480-625398/2-A
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625398

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	8130	9889		mg/Kg		121.6	49.9 - 150.1
Antimony	134	97.68		mg/Kg		72.9	19.3 - 250.0
Arsenic	156	144.2		mg/Kg		92.4	69.9 - 130.1
Barium	239	225.8		mg/Kg		94.5	74.9 - 124.7

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

Lab Sample ID: LCSSRM 480-625398/2-A
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625398

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	169	152.0		mg/Kg		90.0	75.1 - 125.4
Cadmium	137	120.0		mg/Kg		87.6	75.2 - 124.8
Calcium	4760	4336		mg/Kg		91.1	72.7 - 127.5
Chromium	154	145.7		mg/Kg		94.6	70.1 - 129.9
Cobalt	121	125.7		mg/Kg		103.9	75.0 - 124.8
Copper	54.9	50.30		mg/Kg		91.6	74.9 - 125.0
Iron	14100	15760		mg/Kg		111.8	34.9 - 164.5
Lead	130	137.5		mg/Kg		105.8	71.8 - 128.5
Magnesium	2320	2250		mg/Kg		97.0	62.1 - 137.9
Manganese	269	250.9		mg/Kg		93.3	74.0 - 126.4
Nickel	58.7	56.85		mg/Kg		96.8	64.2 - 119.3
Potassium	2020	2303		mg/Kg		114.0	58.9 - 141.1
Selenium	167	152.2		mg/Kg		91.2	67.7 - 132.3
Silver	33.6	29.00		mg/Kg		86.3	68.5 - 131.3
Sodium	133	161.7		mg/Kg		121.6	35.0 - 165.4
Thallium	112	120.5		mg/Kg		107.6	67.9 - 131.3
Vanadium	62.6	68.74		mg/Kg		109.8	59.1 - 141.1
Zinc	158	135.4		mg/Kg		85.7	70.3 - 129.7

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	15500		2690	24150	4	mg/Kg	☼	320	75 - 125
Antimony	2.5	J F1	53.8	35.70	F1	mg/Kg	☼	62	75 - 125
Arsenic	5.3		53.8	53.20		mg/Kg	☼	89	75 - 125
Barium	86.4	F1	53.8	156.1	F1	mg/Kg	☼	130	75 - 125
Beryllium	0.64		53.8	49.18		mg/Kg	☼	90	75 - 125
Cadmium	0.30		53.8	47.07		mg/Kg	☼	87	75 - 125
Calcium	12900	B F2	2690	14300	4	mg/Kg	☼	53	75 - 125
Chromium	25.6		53.8	73.38		mg/Kg	☼	89	75 - 125
Cobalt	7.4		53.8	62.91		mg/Kg	☼	103	75 - 125
Copper	46.9	F1	53.8	70.35	F1	mg/Kg	☼	44	75 - 125
Iron	18100	B	2690	21590	4	mg/Kg	☼	130	75 - 125

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

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	23.8		53.8	71.29		mg/Kg	☼	88	75 - 125
Magnesium	7830	B F1	2690	9629	F1	mg/Kg	☼	67	75 - 125
Manganese	623	B	53.8	705.0	4	mg/Kg	☼	153	75 - 125
Nickel	15.8		53.8	70.30		mg/Kg	☼	101	75 - 125
Potassium	2980	F1	2690	7979	F1	mg/Kg	☼	186	75 - 125
Selenium	1.9	J	53.8	47.93		mg/Kg	☼	86	75 - 125
Silver	ND		13.4	11.47		mg/Kg	☼	85	75 - 125
Sodium	130	J B	2690	2599		mg/Kg	☼	92	75 - 125
Thallium	ND		53.8	55.26		mg/Kg	☼	103	75 - 125
Vanadium	30.8		53.8	88.96		mg/Kg	☼	108	75 - 125
Zinc	106	F1	53.8	113.7	F1	mg/Kg	☼	14	75 - 125

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	15500		2780	23900	4	mg/Kg	☼	301	75 - 125	1	20
Antimony	2.5	J F1	55.6	37.90	F1	mg/Kg	☼	64	75 - 125	6	20
Arsenic	5.3		55.6	55.16		mg/Kg	☼	90	75 - 125	4	20
Barium	86.4	F1	55.6	159.0	F1	mg/Kg	☼	131	75 - 125	2	20
Beryllium	0.64		55.6	51.71		mg/Kg	☼	92	75 - 125	5	20
Cadmium	0.30		55.6	49.40		mg/Kg	☼	88	75 - 125	5	20
Calcium	12900	B F2	2780	11340	4 F2	mg/Kg	☼	-55	75 - 125	23	20
Chromium	25.6		55.6	76.47		mg/Kg	☼	91	75 - 125	4	20
Cobalt	7.4		55.6	65.40		mg/Kg	☼	104	75 - 125	4	20
Copper	46.9	F1	55.6	78.94	F1	mg/Kg	☼	58	75 - 125	11	20
Iron	18100	B	2780	21270	4	mg/Kg	☼	114	75 - 125	1	20
Lead	23.8		55.6	82.48		mg/Kg	☼	106	75 - 125	15	20
Magnesium	7830	B F1	2780	9071	F1	mg/Kg	☼	45	75 - 125	6	20
Manganese	623	B	55.6	626.6	4	mg/Kg	☼	7	75 - 125	12	20
Nickel	15.8		55.6	73.07		mg/Kg	☼	103	75 - 125	4	20
Potassium	2980	F1	2780	7958	F1	mg/Kg	☼	179	75 - 125	0	20
Selenium	1.9	J	55.6	49.76		mg/Kg	☼	86	75 - 125	4	20
Silver	ND		13.9	12.11		mg/Kg	☼	87	75 - 125	5	20
Sodium	130	J B	2790	2739		mg/Kg	☼	94	75 - 125	5	20
Thallium	ND		55.6	58.20		mg/Kg	☼	105	75 - 125	5	20
Vanadium	30.8		55.6	91.03		mg/Kg	☼	108	75 - 125	2	20
Zinc	106	F1	55.6	124.2	F1	mg/Kg	☼	33	75 - 125	9	20

Lab Sample ID: MB 480-625449/1-A
Matrix: Water
Analysis Batch: 626380

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625449

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/11/22 09:25	05/17/22 01:32	1
Antimony	ND		0.020	0.0068	mg/L		05/11/22 09:25	05/17/22 01:32	1
Arsenic	ND		0.015	0.0056	mg/L		05/11/22 09:25	05/17/22 01:32	1
Barium	ND		0.0020	0.00070	mg/L		05/11/22 09:25	05/17/22 01:32	1

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

Lab Sample ID: MB 480-625449/1-A
Matrix: Water
Analysis Batch: 626380

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625449

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.0020	0.00030	mg/L		05/11/22 09:25	05/17/22 01:32	1
Cadmium	ND		0.0020	0.00050	mg/L		05/11/22 09:25	05/17/22 01:32	1
Calcium	ND		0.50	0.10	mg/L		05/11/22 09:25	05/17/22 01:32	1
Chromium	0.00113	J	0.0040	0.0010	mg/L		05/11/22 09:25	05/17/22 01:32	1
Cobalt	ND		0.0040	0.00063	mg/L		05/11/22 09:25	05/17/22 01:32	1
Copper	ND		0.010	0.0016	mg/L		05/11/22 09:25	05/17/22 01:32	1
Iron	ND		0.050	0.019	mg/L		05/11/22 09:25	05/17/22 01:32	1
Lead	ND		0.010	0.0030	mg/L		05/11/22 09:25	05/17/22 01:32	1
Magnesium	ND		0.20	0.043	mg/L		05/11/22 09:25	05/17/22 01:32	1
Manganese	0.000470	J	0.0030	0.00040	mg/L		05/11/22 09:25	05/17/22 01:32	1
Nickel	ND		0.010	0.0013	mg/L		05/11/22 09:25	05/17/22 01:32	1
Potassium	ND		0.50	0.10	mg/L		05/11/22 09:25	05/17/22 01:32	1
Selenium	ND		0.025	0.0087	mg/L		05/11/22 09:25	05/17/22 01:32	1
Silver	ND		0.0060	0.0017	mg/L		05/11/22 09:25	05/17/22 01:32	1
Sodium	ND		1.0	0.32	mg/L		05/11/22 09:25	05/17/22 01:32	1
Thallium	ND		0.020	0.010	mg/L		05/11/22 09:25	05/17/22 01:32	1
Vanadium	ND		0.0050	0.0015	mg/L		05/11/22 09:25	05/17/22 01:32	1
Zinc	0.00172	J ^1+	0.010	0.0015	mg/L		05/11/22 09:25	05/17/22 01:32	1

Lab Sample ID: LCS 480-625449/2-A
Matrix: Water
Analysis Batch: 626380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625449

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10.0	10.90		mg/L		109	80 - 120
Antimony	0.200	0.228		mg/L		114	80 - 120
Arsenic	0.200	0.214		mg/L		107	80 - 120
Barium	0.200	0.220		mg/L		110	80 - 120
Beryllium	0.200	0.215		mg/L		108	80 - 120
Cadmium	0.200	0.204		mg/L		102	80 - 120
Calcium	10.0	10.93		mg/L		109	80 - 120
Chromium	0.200	0.221		mg/L		110	80 - 120
Cobalt	0.200	0.200		mg/L		100	80 - 120
Copper	0.200	0.217		mg/L		108	80 - 120
Iron	10.0	10.71		mg/L		107	80 - 120
Lead	0.200	0.203		mg/L		101	80 - 120
Magnesium	10.0	11.39		mg/L		114	80 - 120
Manganese	0.200	0.221		mg/L		110	80 - 120
Nickel	0.200	0.201		mg/L		101	80 - 120
Potassium	10.0	10.60		mg/L		106	80 - 120
Selenium	0.200	0.208		mg/L		104	80 - 120
Silver	0.0500	0.0530		mg/L		106	80 - 120
Sodium	10.0	10.51		mg/L		105	80 - 120
Thallium	0.200	0.209		mg/L		105	80 - 120
Vanadium	0.200	0.212		mg/L		106	80 - 120
Zinc	0.200	0.216	^1+	mg/L		108	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-625140/1-A
Matrix: Water
Analysis Batch: 625240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625140

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		05/09/22 10:51	05/09/22 14:13	1

Lab Sample ID: LCS 480-625140/2-A
Matrix: Water
Analysis Batch: 625240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625140

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00667	0.00715		mg/L		107	80 - 120

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-625853/1-A
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0047	mg/Kg		05/13/22 09:50	05/13/22 13:16	1

Lab Sample ID: LCSSRM 480-625853/2-A ^10
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625853

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.5	21.66		mg/Kg		105.7	60.0 - 139.5

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625853

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.37	F1	0.458	0.620	F1	mg/Kg	☼	54	80 - 120

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625853

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.37	F1	0.452	0.624	F1	mg/Kg	☼	56	80 - 120	1	20

QC Association Summary

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

GC/MS VOA

Prep Batch: 625085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-2	SS02-050322-1030	Total/NA	Solid	5035A_L	
480-197643-4	SS03-050322-1050	Total/NA	Solid	5035A_L	
480-197643-5	SS03-050322-1055	Total/NA	Solid	5035A_L	
480-197643-8	SS05-050322-1135	Total/NA	Solid	5035A_L	
480-197643-10	SS01-050322-1325	Total/NA	Solid	5035A_L	
480-197643-11	SS01-050322-1330	Total/NA	Solid	5035A_L	
480-197643-14	SS06-050322-1450	Total/NA	Solid	5035A_L	
MB 480-625085/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-625085/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 625086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-2	SS02-050322-1030	Total/NA	Solid	8260C	625085
480-197643-4	SS03-050322-1050	Total/NA	Solid	8260C	625085
480-197643-5	SS03-050322-1055	Total/NA	Solid	8260C	625085
480-197643-8	SS05-050322-1135	Total/NA	Solid	8260C	625085
480-197643-10	SS01-050322-1325	Total/NA	Solid	8260C	625085
480-197643-11	SS01-050322-1330	Total/NA	Solid	8260C	625085
480-197643-14	SS06-050322-1450	Total/NA	Solid	8260C	625085
MB 480-625085/2-A	Method Blank	Total/NA	Solid	8260C	625085
LCS 480-625085/1-A	Lab Control Sample	Total/NA	Solid	8260C	625085

Prep Batch: 625250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-3	SS02-050322-1035	Total/NA	Solid	5035A_L	
480-197643-6	SS04-050322-1115	Total/NA	Solid	5035A_L	
480-197643-7	SS04-050322-1120	Total/NA	Solid	5035A_L	
480-197643-9	SS05-050322-1140	Total/NA	Solid	5035A_L	
480-197643-17	SS07-050322-1510	Total/NA	Solid	5035A_L	
480-197643-23	SS10-050422-0905	Total/NA	Solid	5035A_L	
480-197643-24	SS11-050422-0910	Total/NA	Solid	5035A_L	
480-197643-25	SS11-050422-0915	Total/NA	Solid	5035A_L	
MB 480-625250/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-625250/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-625250/3-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 625251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-3	SS02-050322-1035	Total/NA	Solid	8260C	625250
480-197643-6	SS04-050322-1115	Total/NA	Solid	8260C	625250
480-197643-7	SS04-050322-1120	Total/NA	Solid	8260C	625250
480-197643-9	SS05-050322-1140	Total/NA	Solid	8260C	625250
480-197643-17	SS07-050322-1510	Total/NA	Solid	8260C	625250
480-197643-23	SS10-050422-0905	Total/NA	Solid	8260C	625250
480-197643-24	SS11-050422-0910	Total/NA	Solid	8260C	625250
480-197643-25	SS11-050422-0915	Total/NA	Solid	8260C	625250
MB 480-625250/2-A	Method Blank	Total/NA	Solid	8260C	625250
LCS 480-625250/1-A	Lab Control Sample	Total/NA	Solid	8260C	625250
LCSD 480-625250/3-A	Lab Control Sample Dup	Total/NA	Solid	8260C	625250

QC Association Summary

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

GC/MS VOA

Prep Batch: 625662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-15	SS06-050322-1455	Total/NA	Solid	5035A_L	
480-197643-16	SS07-050322-1505	Total/NA	Solid	5035A_L	
480-197643-18	SS08-050322-1520	Total/NA	Solid	5035A_L	
480-197643-19	SS09-050322-1530	Total/NA	Solid	5035A_L	
480-197643-22	SS10-050422-0900	Total/NA	Solid	5035A_L	
MB 480-625662/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-625662/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 625664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-15	SS06-050322-1455	Total/NA	Solid	8260C	625662
480-197643-16	SS07-050322-1505	Total/NA	Solid	8260C	625662
480-197643-18	SS08-050322-1520	Total/NA	Solid	8260C	625662
480-197643-19	SS09-050322-1530	Total/NA	Solid	8260C	625662
480-197643-22	SS10-050422-0900	Total/NA	Solid	8260C	625662
MB 480-625662/2-A	Method Blank	Total/NA	Solid	8260C	625662
LCS 480-625662/1-A	Lab Control Sample	Total/NA	Solid	8260C	625662

Analysis Batch: 625797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-1	4125-050322-0001	Total/NA	Water	8260C	
480-197643-28	4125-050422-0001	Total/NA	Water	8260C	
MB 480-625797/9	Method Blank	Total/NA	Water	8260C	
LCS 480-625797/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 625236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3550C	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3550C	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3550C	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3550C	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3550C	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-29	4125-050322-0002	Total/NA	Solid	3550C	
MB 480-625236/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-625236/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3550C	

Analysis Batch: 625285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	8270D	625236
480-197643-13	COMP-050322-1405	Total/NA	Solid	8270D	625236
480-197643-20	COMP-050322-1545	Total/NA	Solid	8270D	625236
480-197643-21	COMP-050322-1550	Total/NA	Solid	8270D	625236
480-197643-26	COMP-050422-0930	Total/NA	Solid	8270D	625236
480-197643-27	COMP-050422-0940	Total/NA	Solid	8270D	625236
480-197643-29	4125-050322-0002	Total/NA	Solid	8270D	625236
MB 480-625236/1-A	Method Blank	Total/NA	Solid	8270D	625236

GC/MS Semi VOA (Continued)

Analysis Batch: 625285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-625236/2-A	Lab Control Sample	Total/NA	Solid	8270D	625236
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	8270D	625236
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	8270D	625236

Prep Batch: 625303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3510C	
MB 480-625303/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-625303/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 625612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-625303/1-A	Method Blank	Total/NA	Water	8270D	625303
LCS 480-625303/2-A	Lab Control Sample	Total/NA	Water	8270D	625303

Analysis Batch: 625937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	8270D	625303

GC Semi VOA

Prep Batch: 625269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3510C	
MB 480-625269/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-625269/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 625370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-625269/1-A	Method Blank	Total/NA	Water	8081B	625269
LCS 480-625269/2-A	Lab Control Sample	Total/NA	Water	8081B	625269

Prep Batch: 625432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3550C	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3550C	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3550C	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3550C	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3550C	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-29	4125-050322-0002	Total/NA	Solid	3550C	
MB 480-625432/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-625432/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3550C	

Analysis Batch: 625492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	8081B	625269

GC Semi VOA

Analysis Batch: 625578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	8082A	625432
480-197643-13	COMP-050322-1405	Total/NA	Solid	8082A	625432
480-197643-20	COMP-050322-1545	Total/NA	Solid	8082A	625432
480-197643-21	COMP-050322-1550	Total/NA	Solid	8082A	625432
480-197643-26	COMP-050422-0930	Total/NA	Solid	8082A	625432
480-197643-27	COMP-050422-0940	Total/NA	Solid	8082A	625432
480-197643-29	4125-050322-0002	Total/NA	Solid	8082A	625432
MB 480-625432/1-A	Method Blank	Total/NA	Solid	8082A	625432
LCS 480-625432/2-A	Lab Control Sample	Total/NA	Solid	8082A	625432
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	8082A	625432
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	8082A	625432

Prep Batch: 625634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3550C	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3550C	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3550C	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3550C	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3550C	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-29	4125-050322-0002	Total/NA	Solid	3550C	
MB 480-625634/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-625634/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3550C	

Analysis Batch: 625708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	8081B	625634
480-197643-13	COMP-050322-1405	Total/NA	Solid	8081B	625634
480-197643-20	COMP-050322-1545	Total/NA	Solid	8081B	625634
480-197643-21	COMP-050322-1550	Total/NA	Solid	8081B	625634
480-197643-26	COMP-050422-0930	Total/NA	Solid	8081B	625634
480-197643-27	COMP-050422-0940	Total/NA	Solid	8081B	625634
480-197643-29	4125-050322-0002	Total/NA	Solid	8081B	625634
MB 480-625634/1-A	Method Blank	Total/NA	Solid	8081B	625634
LCS 480-625634/2-A	Lab Control Sample	Total/NA	Solid	8081B	625634
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	8081B	625634
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	8081B	625634

Prep Batch: 625716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3510C	
MB 480-625716/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-625716/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 625815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	8082A	625716
MB 480-625716/1-A	Method Blank	Total/NA	Water	8082A	625716
LCS 480-625716/2-A	Lab Control Sample	Total/NA	Water	8082A	625716

Metals

Prep Batch: 625140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	7470A	
MB 480-625140/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-625140/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 625240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	7470A	625140
MB 480-625140/1-A	Method Blank	Total/NA	Water	7470A	625140
LCS 480-625140/2-A	Lab Control Sample	Total/NA	Water	7470A	625140

Prep Batch: 625398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3050B	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3050B	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3050B	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3050B	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3050B	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3050B	
480-197643-29	4125-050322-0002	Total/NA	Solid	3050B	
MB 480-625398/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-625398/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3050B	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3050B	

Prep Batch: 625449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3005A	
MB 480-625449/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-625449/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 625853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	7471B	
480-197643-13	COMP-050322-1405	Total/NA	Solid	7471B	
480-197643-20	COMP-050322-1545	Total/NA	Solid	7471B	
480-197643-21	COMP-050322-1550	Total/NA	Solid	7471B	
480-197643-26	COMP-050422-0930	Total/NA	Solid	7471B	
480-197643-27	COMP-050422-0940	Total/NA	Solid	7471B	
480-197643-29	4125-050322-0002	Total/NA	Solid	7471B	
MB 480-625853/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-625853/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	7471B	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	7471B	

Analysis Batch: 626028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	7471B	625853
480-197643-13	COMP-050322-1405	Total/NA	Solid	7471B	625853
480-197643-20	COMP-050322-1545	Total/NA	Solid	7471B	625853
480-197643-21	COMP-050322-1550	Total/NA	Solid	7471B	625853
480-197643-26	COMP-050422-0930	Total/NA	Solid	7471B	625853

Metals (Continued)

Analysis Batch: 626028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-27	COMP-050422-0940	Total/NA	Solid	7471B	625853
480-197643-29	4125-050322-0002	Total/NA	Solid	7471B	625853
MB 480-625853/1-A	Method Blank	Total/NA	Solid	7471B	625853
LCSSRM 480-625853/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	625853
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	7471B	625853
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	7471B	625853

Analysis Batch: 626221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	6010C	625398
480-197643-13	COMP-050322-1405	Total/NA	Solid	6010C	625398
480-197643-20	COMP-050322-1545	Total/NA	Solid	6010C	625398
480-197643-21	COMP-050322-1550	Total/NA	Solid	6010C	625398
480-197643-26	COMP-050422-0930	Total/NA	Solid	6010C	625398
480-197643-27	COMP-050422-0940	Total/NA	Solid	6010C	625398
480-197643-29	4125-050322-0002	Total/NA	Solid	6010C	625398
MB 480-625398/1-A	Method Blank	Total/NA	Solid	6010C	625398
LCSSRM 480-625398/2-A	Lab Control Sample	Total/NA	Solid	6010C	625398
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	6010C	625398
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	6010C	625398

Analysis Batch: 626380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	6010C	625449
MB 480-625449/1-A	Method Blank	Total/NA	Water	6010C	625449
LCS 480-625449/2-A	Lab Control Sample	Total/NA	Water	6010C	625449

General Chemistry

Analysis Batch: 625091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-2	SS02-050322-1030	Total/NA	Solid	Moisture	
480-197643-3	SS02-050322-1035	Total/NA	Solid	Moisture	
480-197643-4	SS03-050322-1050	Total/NA	Solid	Moisture	
480-197643-5	SS03-050322-1055	Total/NA	Solid	Moisture	
480-197643-6	SS04-050322-1115	Total/NA	Solid	Moisture	
480-197643-7	SS04-050322-1120	Total/NA	Solid	Moisture	
480-197643-8	SS05-050322-1135	Total/NA	Solid	Moisture	
480-197643-9	SS05-050322-1140	Total/NA	Solid	Moisture	
480-197643-10	SS01-050322-1325	Total/NA	Solid	Moisture	
480-197643-11	SS01-050322-1330	Total/NA	Solid	Moisture	
480-197643-14	SS06-050322-1450	Total/NA	Solid	Moisture	
480-197643-15	SS06-050322-1455	Total/NA	Solid	Moisture	
480-197643-16	SS07-050322-1505	Total/NA	Solid	Moisture	
480-197643-17	SS07-050322-1510	Total/NA	Solid	Moisture	
480-197643-18	SS08-050322-1520	Total/NA	Solid	Moisture	
480-197643-19	SS09-050322-1530	Total/NA	Solid	Moisture	
480-197643-22	SS10-050422-0900	Total/NA	Solid	Moisture	
480-197643-23	SS10-050422-0905	Total/NA	Solid	Moisture	
480-197643-24	SS11-050422-0910	Total/NA	Solid	Moisture	
480-197643-25	SS11-050422-0915	Total/NA	Solid	Moisture	

QC Association Summary

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

General Chemistry

Analysis Batch: 625255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	Moisture	
480-197643-13	COMP-050322-1405	Total/NA	Solid	Moisture	
480-197643-20	COMP-050322-1545	Total/NA	Solid	Moisture	
480-197643-21	COMP-050322-1550	Total/NA	Solid	Moisture	
480-197643-26	COMP-050422-0930	Total/NA	Solid	Moisture	
480-197643-27	COMP-050422-0940	Total/NA	Solid	Moisture	
480-197643-29	4125-050322-0002	Total/NA	Solid	Moisture	

Lab Chronicle

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: 4125-050322-0001
Lab Sample ID: 480-197643-1
Date Collected: 05/03/22 00:00
Matrix: Water
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	625797	05/12/22 23:00	CRL	TAL BUF

Client Sample ID: SS02-050322-1030
Lab Sample ID: 480-197643-2
Date Collected: 05/03/22 10:30
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS02-050322-1030
Lab Sample ID: 480-197643-2
Date Collected: 05/03/22 10:30
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 00:37	CDC	TAL BUF

Client Sample ID: SS02-050322-1035
Lab Sample ID: 480-197643-3
Date Collected: 05/03/22 10:35
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS02-050322-1035
Lab Sample ID: 480-197643-3
Date Collected: 05/03/22 10:35
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 21:39	CDC	TAL BUF

Client Sample ID: SS03-050322-1050
Lab Sample ID: 480-197643-4
Date Collected: 05/03/22 10:50
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS03-050322-1050
Lab Sample ID: 480-197643-4
Date Collected: 05/03/22 10:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 01:25	CDC	TAL BUF

Client Sample ID: SS03-050322-1055
Lab Sample ID: 480-197643-5
Date Collected: 05/03/22 10:55
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS03-050322-1055
Lab Sample ID: 480-197643-5
Date Collected: 05/03/22 10:55
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 01:49	CDC	TAL BUF

Client Sample ID: SS04-050322-1115
Lab Sample ID: 480-197643-6
Date Collected: 05/03/22 11:15
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS04-050322-1115
Lab Sample ID: 480-197643-6
Date Collected: 05/03/22 11:15
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 75.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 22:03	CDC	TAL BUF

Client Sample ID: SS04-050322-1120
Lab Sample ID: 480-197643-7
Date Collected: 05/03/22 11:20
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS04-050322-1120
Lab Sample ID: 480-197643-7
Date Collected: 05/03/22 11:20
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 22:28	CDC	TAL BUF

Client Sample ID: SS05-050322-1135
Lab Sample ID: 480-197643-8
Date Collected: 05/03/22 11:35
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: SS05-050322-1135
Lab Sample ID: 480-197643-8
Date Collected: 05/03/22 11:35
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 03:01	CDC	TAL BUF

Client Sample ID: SS05-050322-1140
Lab Sample ID: 480-197643-9
Date Collected: 05/03/22 11:40
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS05-050322-1140
Lab Sample ID: 480-197643-9
Date Collected: 05/03/22 11:40
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 22:52	CDC	TAL BUF

Client Sample ID: SS01-050322-1325
Lab Sample ID: 480-197643-10
Date Collected: 05/03/22 13:25
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS01-050322-1325
Lab Sample ID: 480-197643-10
Date Collected: 05/03/22 13:25
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 03:49	CDC	TAL BUF

Client Sample ID: SS01-050322-1330
Lab Sample ID: 480-197643-11
Date Collected: 05/03/22 13:30
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS01-050322-1330
Lab Sample ID: 480-197643-11
Date Collected: 05/03/22 13:30
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 04:14	CDC	TAL BUF

Client Sample ID: COMP-050322-1400
Lab Sample ID: 480-197643-12
Date Collected: 05/03/22 14:00
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1400
Lab Sample ID: 480-197643-12
Date Collected: 05/03/22 14:00
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 72.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		5	625285	05/10/22 14:21	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		10	625708	05/12/22 14:01	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:23	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:39	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:28	NVK	TAL BUF

Client Sample ID: COMP-050322-1405
Lab Sample ID: 480-197643-13
Date Collected: 05/03/22 14:05
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1405
Lab Sample ID: 480-197643-13
Date Collected: 05/03/22 14:05
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		5	625285	05/10/22 14:45	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 14:21	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:36	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:43	LMH	TAL BUF

Lab Chronicle

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: COMP-050322-1405 — Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:29	NVK	TAL BUF

Client Sample ID: SS06-050322-1450 — Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS06-050322-1450 — Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 04:38	CDC	TAL BUF

Client Sample ID: SS06-050322-1455 — Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS06-050322-1455 — Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 86.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 21:25	CDC	TAL BUF

Client Sample ID: SS07-050322-1505 — Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: SS07-050322-1505 — Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 81.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 21:49	CDC	TAL BUF

Client Sample ID: SS07-050322-1510 — Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS07-050322-1510 — Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 83.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 00:04	CDC	TAL BUF

Client Sample ID: SS08-050322-1520 — Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS08-050322-1520 — Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 83.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 22:13	CDC	TAL BUF

Client Sample ID: SS09-050322-1530 — Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: SS09-050322-1530
Lab Sample ID: 480-197643-19
Date Collected: 05/03/22 15:30
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 22:37	CDC	TAL BUF

Client Sample ID: COMP-050322-1545
Lab Sample ID: 480-197643-20
Date Collected: 05/03/22 15:45
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1545
Lab Sample ID: 480-197643-20
Date Collected: 05/03/22 15:45
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		5	625285	05/10/22 15:09	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 14:40	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:50	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:47	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:30	NVK	TAL BUF

Client Sample ID: COMP-050322-1550
Lab Sample ID: 480-197643-21
Date Collected: 05/03/22 15:50
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1550
Lab Sample ID: 480-197643-21
Date Collected: 05/03/22 15:50
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		10	625285	05/10/22 15:33	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 15:00	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 02:03	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:51	LMH	TAL BUF

Lab Chronicle

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: COMP-050322-1550 — Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 83.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:32	NVK	TAL BUF

Client Sample ID: SS10-050422-0900 — Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS10-050422-0900 — Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 79.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 23:02	CDC	TAL BUF

Client Sample ID: SS10-050422-0905 — Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS10-050422-0905 — Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05 — **Matrix: Solid**
Date Received: 05/05/22 12:30 — **Percent Solids: 86.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 01:41	CDC	TAL BUF

Client Sample ID: SS11-050422-0910 — Lab Sample ID: 480-197643-24

Date Collected: 05/04/22 09:10 — **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Job ID: 480-197643-1

Client Sample ID: SS11-050422-0910
Lab Sample ID: 480-197643-24
Date Collected: 05/04/22 09:10
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 02:05	CDC	TAL BUF

Client Sample ID: SS11-050422-0915
Lab Sample ID: 480-197643-25
Date Collected: 05/04/22 09:15
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS11-050422-0915
Lab Sample ID: 480-197643-25
Date Collected: 05/04/22 09:15
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 02:29	CDC	TAL BUF

Client Sample ID: COMP-050422-0930
Lab Sample ID: 480-197643-26
Date Collected: 05/04/22 09:30
Matrix: Solid
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050422-0930
Lab Sample ID: 480-197643-26
Date Collected: 05/04/22 09:30
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		1	625285	05/10/22 15:57	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		5	625708	05/12/22 15:20	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 02:16	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:55	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:33	NVK	TAL BUF

Lab Chronicle

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: COMP-050422-0940 Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40 **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050422-0940 Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40 **Matrix: Solid**
Date Received: 05/05/22 12:30 **Percent Solids: 73.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		1	625285	05/10/22 13:56	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		1	625708	05/12/22 13:41	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:09	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:59	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:34	NVK	TAL BUF

Client Sample ID: 4125-050422-0001 Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00 **Matrix: Water**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	625797	05/12/22 23:23	CRL	TAL BUF
Total/NA	Prep	3510C			625303	05/10/22 09:26	JMP	TAL BUF
Total/NA	Analysis	8270D		1	625937	05/13/22 21:06	JMM	TAL BUF
Total/NA	Prep	3510C			625269	05/10/22 07:00	SMP	TAL BUF
Total/NA	Analysis	8081B		1	625492	05/11/22 10:29	JLS	TAL BUF
Total/NA	Prep	3510C			625716	05/12/22 08:27	JMP	TAL BUF
Total/NA	Analysis	8082A		1	625815	05/12/22 23:01	W1T	TAL BUF
Total/NA	Prep	3005A			625449	05/11/22 09:25	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626380	05/17/22 03:32	LMH	TAL BUF
Total/NA	Prep	7470A			625140	05/09/22 10:51	NBS	TAL BUF
Total/NA	Analysis	7470A		1	625240	05/09/22 14:41	NVK	TAL BUF

Client Sample ID: 4125-050322-0002 Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00 **Matrix: Solid**
Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Lab Chronicle

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: 4125-050322-0002
Lab Sample ID: 480-197643-29
Date Collected: 05/03/22 00:00
Matrix: Solid
Date Received: 05/05/22 12:30
Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		10	625285	05/10/22 16:21	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 15:39	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 02:29	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 18:30	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:43	NVK	TAL BUF

Laboratory References:

TAL BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: GHD Services Inc. Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Laboratory: Eurofins Buffalo

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0686	07-06-22
Connecticut	State	PH-0568	03-31-24
Florida	NELAP	E87672	06-30-22
Georgia	State	10026 (NY)	04-01-23
Georgia	State Program	N/A	03-31-09 *
Georgia (DW)	State	956	03-31-22 *
Illinois	NELAP	200003	09-30-22
Iowa	State	374	03-01-23
Iowa	State Program	374	03-01-09 *
Kansas	NELAP	E-10187	01-31-23
Kentucky (DW)	State	90029	12-31-22
Kentucky (UST)	State	30	04-01-22 *
Kentucky (WW)	State	KY90029	12-31-22
Louisiana	NELAP	02031	06-30-22
Maine	State	NY00044	12-04-22
Maryland	State	294	03-31-23
Massachusetts	State	M-NY044	06-30-22
Michigan	State	9937	04-01-22 *
Michigan	State Program	9937	04-01-09 *
New Hampshire	NELAP	2973	09-11-19 *
New Hampshire	NELAP	2337	11-17-22
New Jersey	NELAP	NY455	06-30-22
New York	NELAP	10026	03-31-23
Oregon	NELAP	NY200003	06-12-22
Pennsylvania	NELAP	68-00281	07-31-22
Rhode Island	State	LAO00328	12-30-22
Tennessee	State	02970	04-01-23
Texas	NELAP	T104704412-18-10	07-31-22
USDA	US Federal Programs	P330-18-00039	03-25-24
Virginia	NELAP	460185	09-14-22
Washington	State	C784	02-10-23
Wisconsin	State	998310390	08-31-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3050B	Preparation, Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
3550C	Ultrasonic Extraction	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
5035A_L	Closed System Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF
7471B	Preparation, Mercury	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: GHD Services Inc.
Job ID: 480-197643-1
Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-197643-1	4125-050322-0001	Water	05/03/22 00:00	05/05/22 12:30
480-197643-2	SS02-050322-1030	Solid	05/03/22 10:30	05/05/22 12:30
480-197643-3	SS02-050322-1035	Solid	05/03/22 10:35	05/05/22 12:30
480-197643-4	SS03-050322-1050	Solid	05/03/22 10:50	05/05/22 12:30
480-197643-5	SS03-050322-1055	Solid	05/03/22 10:55	05/05/22 12:30
480-197643-6	SS04-050322-1115	Solid	05/03/22 11:15	05/05/22 12:30
480-197643-7	SS04-050322-1120	Solid	05/03/22 11:20	05/05/22 12:30
480-197643-8	SS05-050322-1135	Solid	05/03/22 11:35	05/05/22 12:30
480-197643-9	SS05-050322-1140	Solid	05/03/22 11:40	05/05/22 12:30
480-197643-10	SS01-050322-1325	Solid	05/03/22 13:25	05/05/22 12:30
480-197643-11	SS01-050322-1330	Solid	05/03/22 13:30	05/05/22 12:30
480-197643-12	COMP-050322-1400	Solid	05/03/22 14:00	05/05/22 12:30
480-197643-13	COMP-050322-1405	Solid	05/03/22 14:05	05/05/22 12:30
480-197643-14	SS06-050322-1450	Solid	05/03/22 14:50	05/05/22 12:30
480-197643-15	SS06-050322-1455	Solid	05/03/22 14:55	05/05/22 12:30
480-197643-16	SS07-050322-1505	Solid	05/03/22 15:05	05/05/22 12:30
480-197643-17	SS07-050322-1510	Solid	05/03/22 15:10	05/05/22 12:30
480-197643-18	SS08-050322-1520	Solid	05/03/22 15:20	05/05/22 12:30
480-197643-19	SS09-050322-1530	Solid	05/03/22 15:30	05/05/22 12:30
480-197643-20	COMP-050322-1545	Solid	05/03/22 15:45	05/05/22 12:30
480-197643-21	COMP-050322-1550	Solid	05/03/22 15:50	05/05/22 12:30
480-197643-22	SS10-050422-0900	Solid	05/04/22 09:00	05/05/22 12:30
480-197643-23	SS10-050422-0905	Solid	05/04/22 09:05	05/05/22 12:30
480-197643-24	SS11-050422-0910	Solid	05/04/22 09:10	05/05/22 12:30
480-197643-25	SS11-050422-0915	Solid	05/04/22 09:15	05/05/22 12:30
480-197643-26	COMP-050422-0930	Solid	05/04/22 09:30	05/05/22 12:30
480-197643-27	COMP-050422-0940	Solid	05/05/22 09:40	05/05/22 12:30
480-197643-28	4125-050422-0001	Water	05/04/22 00:00	05/05/22 12:30
480-197643-29	4125-050322-0002	Solid	05/03/22 00:00	05/05/22 12:30

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: R. Lydell	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 480-173378-37474.1
Client Contact: Denis Conley	Phone: 614-564-7088	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 3
Company: Haley & Aldrich, Inc.	PWSID:			Job #:
Address: 200 Town Centre Drive #2	Due Date Requested:			
City: Rochester	TAT Requested (days): Std TAT			
State, Zip: NY, 14623-4264	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			
Email: dconley@haleyaldrich.com	WO #: 255015			
Project Name: 058507, Site 255 GMCH - 1000 Lexington A	Project #: 48017366			
Site:	SSOW#: 058507-255022-01			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, M - Hexane, N - None, O - AsNaO2, P - Na2O4S

480-197643 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - VOCs	6010C, 7471B	8081B, 8082A, 8270D	8260C - VOCs	8082A - PCBs	8081B - Pesticides	8270D - SVOCs	6010C, 7470A	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	A	N	N	N	D		
4125-050322-0001	5/3/22	—	—	~~Solid~~ water	N	N				X					2	Trip Blank
SS02-050322-1030		10:30	G	Solid			X								4	
SS02-050322-1035		10:35	G	Solid			X								4	
SS03-050322-1050		10:50	G	Solid			X								4	
SS03-050322-1055		10:55	G	Solid			X								4	
SS04-050322-1115		11:15	G	Solid			X								4	
SS04-050322-1120		11:20	G	Solid			X								4	
SS05-050322-1135		11:35	G	Solid			X								4	
SS05-050322-1140		11:40	G	Solid			X								4	
SS01-050322-1325		13:25	G	Solid			X								4	
SS01-050322-1330		13:30	G	Solid			X								4	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: * Grab Samples start hold time 5/

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: Samples frozen on 5/3/a

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	5/4/22	HEA			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/5/22 1236	Company TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3162.4 #1 #CF

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: D. Lydell	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 480-173378-37474.2
Client Contact: Denis Conley	Phone: 614-564-7088	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 3
Company: Haley & Aldrich, Inc.	PWSID:			Job #:
Address: 200 Town Centre Drive #2	Due Date Requested:			
City: Rochester	TAT Requested (days): Std. TAT			
State, Zip: NY, 14623-4264	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			
Email: dconley@haleyaldrich.com	WO #: 255015			
Project Name: 058507, Site 255 GMCH - 1000 Lexington A	Project #: 48017366			
Site:	SSOW#: 058507-255022-01			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - VOCs	6010C, 7471B	8081B, 8082A, 8270D	8260C - VOCs	8082A - PCBs	8081B - Pesticides	8270D - SVOCs	6010C, 7470A	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	A	N	N	N	D		
COMP-050322-1400	5/3/22	14:00	C	Solid	N	N		X	X						3	
COMP-050322-1405		14:05	C	Solid				X	X						3	
SS06-050322-1450		14:50	G	Solid			X								4	
SS06-050322-1455		14:55	G	Solid			X								4	
SS07-050322-1505		15:05	G	Solid			X								4	
SS07-050322-1510		15:10	G	Solid			X								4	
SS08-050322-1520		15:20	G	Solid			X								4	
SS09-050322-1530		15:30	G	Solid			X								4	
COMP-050322-1545		15:45	C	Solid				X	X						3	
COMP-050322-1550		15:50	C	Solid				X	X						3	
SS10-050422-0900	5/4/22	09:00	G	Solid			X								4	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: * Grab samples Short hold time, 5/3/22

Empty Kit Relinquished by: Date: Time: Method of Shipment: Samples frozen on 5/3/22

	Date/Time	Company		Date/Time	Company
Relinquished by:	5/4/22	H&A	Received by: PGL		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: R. Lydell	Lab PM: Heckler, Denise D	Carrier Tracking No(s):	COC No: 480-173378-37474.3
Client Contact: Denis Conley	Phone: 614-564-7088	E-Mail: Denise.Heckler@et.eurofinsus.com	State of Origin: New York	Page: Page 3 of 3
Company: Haley & Aldrich, Inc.	PWSID:			Job #:
Address: 200 Town Centre Drive #2	Due Date Requested:			
City: Rochester	TAT Requested (days): Std TAT			
State, Zip: NY, 14623-4264	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Requested			
Email: dconley@haleyaldrich.com	WO #: 255015			
Project Name: 058507, Site 255 GMCH - 1000 Lexington A	Project #: 48017366			
Site:	SSOW#: 058507-255022-01			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - VOCs	6010C, 7471B	8081B, 8082A, 8270D	8260C - VOCs	8082A - PCBs	8081B - Pesticides	8270D - SVOCs	6010C, 7470A	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	A	N	N	N	D		
SS10-050422-0905	5/4/22	0905	G	Solid	N	N	X								4	
SS11-050422-0910		09:10	G	Solid			X								4	
SS11-050422-0915		09:15	G	Solid			X								4	
Comp-050422-0930		09:30	C	Solid				X	Y						3	
Comp-050422-0940		09:40	C	Solid			Y	X	X						9	MS/MSD
4125-050422-0001		—	—	Water		N				X	X	X	X	X	10	
4125-050322-0002	5/3/22	—	C	~~Water~~ Solid				X	X						3	
				~~Water~~												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: Grab samples ~~Frozen~~ Short hold times 5/3

Empty Kit Relinquished by: Date: Time: Method of Shipment: Samples frozen on 5/3/22

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		5/4/22	HEA	PGL		
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-197643-1

Login Number: 197643
List Number: 1
Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	HRA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ATTACHMENT 3
DATA USABILITY SUMMARY REPORT

Technical Memorandum

24 June 2022

To	Denis Conley [dconley@haleyaldrich.com]	**Tel**	716-205-1942
Copy to	Claire Mondello [cmondello@haleyaldrich.com]	**Email**	Kathleen.willy@ghd.com
From	Kathy Willy/eew/308	**Ref. No.**	058507-255020
Subject	Analytical Results and Reduced Validation Soil Sampling Delphi Automotive Systems Site #828064 Rochester, New York May 2022		

1. Introduction

This document details a reduced validation of analytical results for soil samples collected in support of the Soil Sampling Event at the Delphi Automotive Systems Site #828064 during May 2022. Samples were submitted to Eurofins Buffalo Laboratory, Inc. located in Amherst, New York. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Level II report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, and recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spikes (MS) and field quality assurance/quality control (QA/QC) samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

i) "National Functional Guidelines for Organic Superfund Methods Data Review", United States Environmental Protection Agency (USEPA) 540/R-20-005, November 2020.

ii) "National Functional Guidelines for Inorganic Superfund Data Review", USEPA 540/R-20-006, November 2020.

These items will subsequently be referred to as the "Guidelines" in this Memorandum.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody document and analytical report were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

Most method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation. Several target analytes were detected in the method blank associated with the equipment blank. No qualification of the data was required.

4. Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile organic compound (VOC), semi-volatile organic compound (SVOC), pesticide and polychlorinated biphenyl (PCB) determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Each individual surrogate compound is expected to meet the laboratory control limits with the exception of semi-volatile organic compound (SVOC) analyses. According to the "Guidelines" for SVOC analyses, up to one outlying surrogate in the base/neutral or acid fractions is acceptable as long as the recovery is at least 10 percent.

Some surrogate recoveries could not be assessed due to necessary secondary dilutions. All assessed surrogate recoveries were within the laboratory control limits.

5. Laboratory Control Sample (LCS) Analyses

LCS and/or LCS/laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision.

For this study, LCS(/LCSD) were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

Organic Analyses

The LCS/LCSD contained all compounds of interest. All LCS recoveries and RPDs (where applicable) were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

Inorganic Analyses

The LCS contained all analytes of interest. LCS recoveries were assessed per the "Guidelines". All LCS recoveries were within the control limits, demonstrating acceptable analytical accuracy.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed. If only the MS or MSD recovery was outside of control limits, no qualification of the data was performed based on the acceptable recovery of the companion spike and the acceptable RPD.

MS/MSD analyses were performed as specified in Table 1.

Organic Analyses

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". Most percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision. Positive sample results associated with high MS/MSD recoveries were qualified as estimated based on the implied high bias. Sample results associated with low MS/MSD recoveries were qualified as estimated to reflect the implied low bias. A summary of qualified results is presented in Table 4.

7. Field QA/QC Samples

The field QA/QC consisted of one trip blank sample, one rinse blank sample, and one field duplicate sample set.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, one trip blank was submitted to the laboratory for volatile organic compound (VOC) analysis. Low level target analytes were report in the trip blank. Qualification due to trip blank was not required, since the associated samples were non-aqueous. However, it should be taken into advisement, these analytes may have been introduced during sample collection, transportation, storage, and/or analytical activities.

Rinse Blank Sample Analysis

To assess field decontamination procedures, ambient conditions at the site, and cleanliness of sample containers, a rinse blank was submitted for analysis, as identified in Table 1. Low level target analytes were report in the equipment blank. Qualification due to equipment blank was not required, since the associated samples were non-aqueous. However, it should be taken into advisement, these analytes may have been introduced during sampling.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, one field duplicate sample set was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 100 percent for soil samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criteria is two times the RL value.

All field duplicate results met the above criteria, demonstrating acceptable sampling and analytical precision.

8. Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the reporting limit (RL) but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the RL in Table 2.

All soil results were reported on a dry weight basis.

9. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,

Kathy Willy
Digital Intelligence-Data Management-Chemist

Table 1

Sample Collection and Analysis Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Sample Identification	Location	Matrix	Initial Sample Depth (ft. bgs.)	Final Sample Depth (ft. bgs.)	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters: Metals	Mercury	Pesticides	PCBs	VOCs	SVOCs	Comments
4125-050422-0001	-	Water	-	-	05/04/2022	-	X	X	X	X	X	X	Equipment Blank
SS01-050322-1330	SS01	Soil	0.5	0.65	05/03/2022	13:30					X		
SS01-050322-1325	SS01	Soil	0	0.5	05/03/2022	13:25					X		
COMP-050322-1405	SS01-SS05	Soil	0.5	0.55	05/03/2022	14:05	X	X	X	X		X	
COMP-050322-1400	SS01-SS05	Soil	0	0.5	05/03/2022	14:00	X	X	X	X		X	
SS02-050322-1035	SS02	Soil	0.5	0.85	05/03/2022	10:35					X		
SS02-050322-1030	SS02	Soil	0	0.5	05/03/2022	10:30					X		
SS03-050322-1055	SS03	Soil	0.5	0.85	05/03/2022	10:55					X		
SS03-050322-1050	SS03	Soil	0	0.5	05/03/2022	10:50					X		
SS04-050322-1120	SS04	Soil	0.5	0.7	05/03/2022	11:20					X		
SS04-050322-1115	SS04	Soil	0	0.5	05/03/2022	11:15					X		
SS05-050322-1140	SS05	Soil	0.5	0.85	05/03/2022	11:40					X		
SS05-050322-1135	SS05	Soil	0	0.5	05/03/2022	11:35					X		
SS06-050322-1455	SS06	Soil	0.5	0.9	05/03/2022	14:55					X		
SS06-050322-1450	SS06	Soil	0	0.5	05/03/2022	14:50					X		
COMP-050322-1550	SS06-SS09	Soil	0.5	0.55	05/03/2022	15:50	X	X	X	X		X	
COMP-050322-1545	SS06-SS09	Soil	0	0.5	05/03/2022	15:45	X	X	X	X		X	
4125-050322-0002	SS06-SS09	Soil	0	0.5	05/03/2022	-	X	X	X	X		X	Field duplicate of sample COMP-050322-1545
SS07-050322-1510	SS07	Soil	0.5	1	05/03/2022	15:10					X		

Table 1

Sample Collection and Analysis Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Sample Identification	Location	Matrix	Initial Sample Depth (ft. bgs.)	Final Sample Depth (ft. bgs.)	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters: Metals	Mercury	Pesticides	PCBs	VOCs	SVOCs	Comments
SS07-050322-1505	SS07	Soil	0	0.5	05/03/2022	15:05					X		
SS08-050322-1520	SS08	Soil	0	0.5	05/03/2022	15:20					X		
SS09-050322-1530	SS09	Soil	0	0.5	05/03/2022	15:30					X		
SS10-050422-0905	SS10	Soil	0.5	1	05/04/2022	09:05					X		
SS10-050422-0900	SS10	Soil	0	0.5	05/04/2022	09:00					X		
COMP-050422-0930	SS10-SS11	Soil	0.5	1	05/04/2022	09:30	X	X	X	X		X	
COMP-050422-0940	SS10-SS11	Soil	0.5	1	05/05/2022	09:40	X	X	X	X		X	MS/MSD
SS11-050422-0915	SS11	Soil	0.5	1	05/04/2022	09:15					X		
SS11-050422-0910	SS11	Soil	0	0.5	05/04/2022	09:10					X		
4125-050322-0001	-	Water	-	-	05/03/2022	-					X		Trip Blank

Notes:

ft. bgs. - Feet below ground surface
MS/MSD - Matrix Spike/Matrix Spike Duplicate
VOC - Volatile Organic Compounds
SVOC - Semi-volatile Organic Compounds
PCBs - Polychlorinated Biphenyls

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS01**	**SS01**	**SS01-SS05**	**SS01-SS05**	**SS02**	**SS02**	**SS03**
Sample Name:		**SS01-050322-1330**	**SS01-050322-1325**	**COMP-050322-1405**	**COMP-050322-1400**	**SS02-050322-1035**	**SS02-050322-1030**	**SS03-050322-1055**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.65 ft BGS**	**0-0.5 ft BGS**	**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**
Parameters	**Unit**							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1,2,2-Tetrachloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1,2-Trichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1-Dichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1-Dichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2,4-Trichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dichloropropane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,3-Dichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,4-Dichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
2-Hexanone	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
Acetone	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
Benzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Bromodichloromethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Bromoform	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Bromomethane (Methyl bromide)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Carbon disulfide	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Carbon tetrachloride	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Chlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Chloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Chloroform (Trichloromethane)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS01**	**SS01**	**SS01-SS05**	**SS01-SS05**	**SS02**	**SS02**	**SS03**
Sample Name:		**SS01-050322-1330**	**SS01-050322-1325**	**COMP-050322-1405**	**COMP-050322-1400**	**SS02-050322-1035**	**SS02-050322-1030**	**SS03-050322-1055**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.65 ft BGS**	**0-0.5 ft BGS**	**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**
Parameters	**Unit**							
Volatile Organic Compounds (Continued)								
Chloromethane (Methyl chloride)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
cis-1,2-Dichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
cis-1,3-Dichloropropene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Cyclohexane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Dibromochloromethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Dichlorodifluoromethane (CFC-12)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Ethylbenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Isopropyl benzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Methyl acetate	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
Methyl cyclohexane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Methyl tert butyl ether (MTBE)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Methylene chloride	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Styrene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Tetrachloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Toluene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
trans-1,2-Dichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
trans-1,3-Dichloropropene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Trichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Trichlorofluoromethane (CFC-11)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Trifluorotrichloroethane (CFC-113)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Vinyl chloride	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Xylenes (total)	µg/kg	9.0 U	11 U	--	--	9.2 U	9.6 U	7.5 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4,5-Trichlorophenol	µg/kg	--	--	1000 U	1100 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS01**	**SS01**	**SS01-SS05**	**SS01-SS05**	**SS02**	**SS02**	**SS03**
Sample Name:		**SS01-050322-1330**	**SS01-050322-1325**	**COMP-050322-1405**	**COMP-050322-1400**	**SS02-050322-1035**	**SS02-050322-1030**	**SS03-050322-1055**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.65 ft BGS**	**0-0.5 ft BGS**	**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
2,4,6-Trichlorophenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4-Dichlorophenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4-Dimethylphenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4-Dinitrophenol	µg/kg	--	--	10000 U	11000 U	--	--	--
2,4-Dinitrotoluene	µg/kg	--	--	1000 U	1100 U	--	--	--
2,6-Dinitrotoluene	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Chloronaphthalene	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Chlorophenol	µg/kg	--	--	2000 U	2200 U	--	--	--
2-Methylnaphthalene	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Methylphenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Nitroaniline	µg/kg	--	--	2000 U	2200 U	--	--	--
2-Nitrophenol	µg/kg	--	--	1000 U	1100 U	--	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	2000 U	2200 U	--	--	--
3-Nitroaniline	µg/kg	--	--	2000 U	2200 U	--	--	--
4,6-Dinitro-2-methylphenol	µg/kg	--	--	2000 U	2200 U	--	--	--
4-Bromophenyl phenyl ether	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Chloro-3-methylphenol	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Chloroaniline	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Methylphenol	µg/kg	--	--	2000 U	2200 U	--	--	--
4-Nitroaniline	µg/kg	--	--	2000 U	2200 U	--	--	--
4-Nitrophenol	µg/kg	--	--	2000 U	2200 U	--	--	--
Acenaphthene	µg/kg	--	--	1000 U	1100 U	--	--	--
Acenaphthylene	µg/kg	--	--	1000 U	1100 U	--	--	--
Acetophenone	µg/kg	--	--	1000 U	1100 U	--	--	--
Anthracene	µg/kg	--	--	1000 U	1100 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS01**	**SS01**	**SS01-SS05**	**SS01-SS05**	**SS02**	**SS02**	**SS03**
Sample Name:		**SS01-050322-1330**	**SS01-050322-1325**	**COMP-050322-1405**	**COMP-050322-1400**	**SS02-050322-1035**	**SS02-050322-1030**	**SS03-050322-1055**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.65 ft BGS**	**0-0.5 ft BGS**	**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
Atrazine	µg/kg	--	--	1000 U	1100 U	--	--	--
Benzaldehyde	µg/kg	--	--	1000 U	1100 U	--	--	--
Benzo(a)anthracene	µg/kg	--	--	1000 U	130 J	--	--	--
Benzo(a)pyrene	µg/kg	--	--	150 J	1100 U	--	--	--
Benzo(b)fluoranthene	µg/kg	--	--	220 J	260 J	--	--	--
Benzo(g,h,i)perylene	µg/kg	--	--	110 J	120 J	--	--	--
Benzo(k)fluoranthene	µg/kg	--	--	1000 U	1100 U	--	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	--	--	1000 U	1100 U	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	1000 U	1100 U	--	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	1000 U	1100 U	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Caprolactam	µg/kg	--	--	1000 U	1100 U	--	--	--
Carbazole	µg/kg	--	--	1000 U	1100 U	--	--	--
Chrysene	µg/kg	--	--	1000 U	1100 U	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Dibenz(a,h)anthracene	µg/kg	--	--	1000 U	1100 U	--	--	--
Dibenzofuran	µg/kg	--	--	1000 U	1100 U	--	--	--
Diethyl phthalate	µg/kg	--	--	1000 U	1100 U	--	--	--
Dimethyl phthalate	µg/kg	--	--	1000 U	1100 U	--	--	--
Fluoranthene	µg/kg	--	--	310 J	360 J	--	--	--
Fluorene	µg/kg	--	--	1000 U	1100 U	--	--	--
Hexachlorobenzene	µg/kg	--	--	1000 U	1100 U	--	--	--
Hexachlorobutadiene	µg/kg	--	--	1000 U	1100 U	--	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	1000 U	1100 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS01**	**SS01**	**SS01-SS05**	**SS01-SS05**	**SS02**	**SS02**	**SS03**
Sample Name:		**SS01-050322-1330**	**SS01-050322-1325**	**COMP-050322-1405**	**COMP-050322-1400**	**SS02-050322-1035**	**SS02-050322-1030**	**SS03-050322-1055**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.65 ft BGS**	**0-0.5 ft BGS**	**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
Hexachloroethane	µg/kg	--	--	1000 U	1100 U	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	1000 U	1100 U	--	--	--
Isophorone	µg/kg	--	--	1000 U	1100 U	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	1000 U	1100 U	--	--	--
N-Nitrosodiphenylamine	µg/kg	--	--	1000 U	1100 U	--	--	--
Naphthalene	µg/kg	--	--	1000 U	1100 U	--	--	--
Nitrobenzene	µg/kg	--	--	1000 U	1100 U	--	--	--
Pentachlorophenol	µg/kg	--	--	2000 U	2200 U	--	--	--
Phenanthrene	µg/kg	--	--	160 J	1100 U	--	--	--
Phenol	µg/kg	--	--	1000 U	1100 U	--	--	--
Pyrene	µg/kg	--	--	230 J	260 J	--	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Pesticides								
4,4'-DDD	µg/kg	--	--	40 U	23 U	--	--	--
4,4'-DDE	µg/kg	--	--	40 U	23 U	--	--	--
4,4'-DDT	µg/kg	--	--	40 U	23 U	--	--	--
Aldrin	µg/kg	--	--	40 U	23 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
	Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
	Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
	Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS
Parameters	**Unit**							
Pesticides (Continued)								
alpha-BHC	µg/kg	--	--	40 U	23 U	--	--	--
alpha-Chlordane	µg/kg	--	--	40 U	23 U	--	--	--
beta-BHC	µg/kg	--	--	40 U	23 U	--	--	--
delta-BHC	µg/kg	--	--	40 U	23 U	--	--	--
Dieldrin	µg/kg	--	--	40 U	23 U	--	--	--
Endosulfan I	µg/kg	--	--	40 U	23 U	--	--	--
Endosulfan II	µg/kg	--	--	40 U	23 U	--	--	--
Endosulfan sulfate	µg/kg	--	--	40 U	23 U	--	--	--
Endrin	µg/kg	--	--	40 U	23 U	--	--	--
Endrin aldehyde	µg/kg	--	--	40 U	23 U	--	--	--
Endrin ketone	µg/kg	--	--	40 U	23 U	--	--	--
gamma-BHC (lindane)	µg/kg	--	--	40 U	23 U	--	--	--
gamma-Chlordane	µg/kg	--	--	40 U	23 U	--	--	--
Heptachlor	µg/kg	--	--	40 U	23 U	--	--	--
Heptachlor epoxide	µg/kg	--	--	40 U	23 U	--	--	--
Methoxychlor	µg/kg	--	--	40 U	23 U	--	--	--
Toxaphene	µg/kg	--	--	400 U	230 U	--	--	--
Metals								
Aluminum	mg/kg	--	--	16700	22700	--	--	--
Antimony	mg/kg	--	--	2.5 J	3.4 J	--	--	--
Arsenic	mg/kg	--	--	4.2	4.6	--	--	--
Barium	mg/kg	--	--	83.7 J	113 J	--	--	--
Beryllium	mg/kg	--	--	0.67	0.90	--	--	--
Cadmium	mg/kg	--	--	0.26	0.25 J	--	--	--
Calcium	mg/kg	--	--	20600	8040	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
	Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
	Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
	Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS
Parameters	**Unit**							
Metals (Continued)								
Chromium	mg/kg	--	--	21.9	28.8	--	--	--
Cobalt	mg/kg	--	--	7.1	10.3	--	--	--
Copper	mg/kg	--	--	28.5 J	22.7 J	--	--	--
Iron	mg/kg	--	--	17800	23300	--	--	--
Lead	mg/kg	--	--	26.3	47.1	--	--	--
Magnesium	mg/kg	--	--	11600	6660	--	--	--
Manganese	mg/kg	--	--	434	557	--	--	--
Mercury	mg/kg	--	--	0.54 J	0.14 J	--	--	--
Nickel	mg/kg	--	--	15.4	20.8	--	--	--
Potassium	mg/kg	--	--	3610 J	4800 J	--	--	--
Selenium	mg/kg	--	--	1.5 J	2.4 J	--	--	--
Silver	mg/kg	--	--	0.76 U	0.83 U	--	--	--
Sodium	mg/kg	--	--	141 J	144 J	--	--	--
Thallium	mg/kg	--	--	7.6 U	8.3 U	--	--	--
Vanadium	mg/kg	--	--	33.4	43.1	--	--	--
Zinc	mg/kg	--	--	89.7 J	102 J	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS03**	**SS04**	**SS04**	**SS05**	**SS05**	**SS06**	**SS06**
Sample Name:		**SS03-050322-1050**	**SS04-050322-1120**	**SS04-050322-1115**	**SS05-050322-1140**	**SS05-050322-1135**	**SS06-050322-1455**	**SS06-050322-1450**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0-0.5 ft BGS**	**0.5-0.7 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.9 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1,2-Trichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1-Dichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1-Dichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2,4-Trichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dichloropropane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,3-Dichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,4-Dichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
2-Hexanone	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
Acetone	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	5.5 J
Benzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	0.29 J	5.0 U
Bromodichloromethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Bromoform	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Bromomethane (Methyl bromide)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Carbon disulfide	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Carbon tetrachloride	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Chlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Chloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Chloroform (Trichloromethane)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS03**	**SS04**	**SS04**	**SS05**	**SS05**	**SS06**	**SS06**
Sample Name:		**SS03-050322-1050**	**SS04-050322-1120**	**SS04-050322-1115**	**SS05-050322-1140**	**SS05-050322-1135**	**SS06-050322-1455**	**SS06-050322-1450**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0-0.5 ft BGS**	**0.5-0.7 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.9 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Volatile Organic Compounds (Continued)								
Chloromethane (Methyl chloride)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
cis-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
cis-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Cyclohexane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Dibromochloromethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Ethylbenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Isopropyl benzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Methyl acetate	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
Methyl cyclohexane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Methyl tert butyl ether (MTBE)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Methylene chloride	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Styrene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Tetrachloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Toluene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	0.44 J	5.0 U
trans-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
trans-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Trichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Trifluorotrichloroethane (CFC-113)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Vinyl chloride	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Xylenes (total)	µg/kg	10 U	11 U	9.7 U	9.5 U	8.3 U	12 U	10 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	µg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS03**	**SS04**	**SS04**	**SS05**	**SS05**	**SS06**	**SS06**
Sample Name:		**SS03-050322-1050**	**SS04-050322-1120**	**SS04-050322-1115**	**SS05-050322-1140**	**SS05-050322-1135**	**SS06-050322-1455**	**SS06-050322-1450**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0-0.5 ft BGS**	**0.5-0.7 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.9 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
2,4,6-Trichlorophenol	µg/kg	--	--	--	--	--	--	--
2,4-Dichlorophenol	µg/kg	--	--	--	--	--	--	--
2,4-Dimethylphenol	µg/kg	--	--	--	--	--	--	--
2,4-Dinitrophenol	µg/kg	--	--	--	--	--	--	--
2,4-Dinitrotoluene	µg/kg	--	--	--	--	--	--	--
2,6-Dinitrotoluene	µg/kg	--	--	--	--	--	--	--
2-Chloronaphthalene	µg/kg	--	--	--	--	--	--	--
2-Chlorophenol	µg/kg	--	--	--	--	--	--	--
2-Methylnaphthalene	µg/kg	--	--	--	--	--	--	--
2-Methylphenol	µg/kg	--	--	--	--	--	--	--
2-Nitroaniline	µg/kg	--	--	--	--	--	--	--
2-Nitrophenol	µg/kg	--	--	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	--	--	--	--	--
3-Nitroaniline	µg/kg	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/kg	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/kg	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	µg/kg	--	--	--	--	--	--	--
4-Chloroaniline	µg/kg	--	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	--	--	--	--	--
4-Methylphenol	µg/kg	--	--	--	--	--	--	--
4-Nitroaniline	µg/kg	--	--	--	--	--	--	--
4-Nitrophenol	µg/kg	--	--	--	--	--	--	--
Acenaphthene	µg/kg	--	--	--	--	--	--	--
Acenaphthylene	µg/kg	--	--	--	--	--	--	--
Acetophenone	µg/kg	--	--	--	--	--	--	--
Anthracene	µg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS03**	**SS04**	**SS04**	**SS05**	**SS05**	**SS06**	**SS06**
Sample Name:		**SS03-050322-1050**	**SS04-050322-1120**	**SS04-050322-1115**	**SS05-050322-1140**	**SS05-050322-1135**	**SS06-050322-1455**	**SS06-050322-1450**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0-0.5 ft BGS**	**0.5-0.7 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.9 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
Atrazine	µg/kg	--	--	--	--	--	--	--
Benzaldehyde	µg/kg	--	--	--	--	--	--	--
Benzo(a)anthracene	µg/kg	--	--	--	--	--	--	--
Benzo(a)pyrene	µg/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene	µg/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	µg/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene	µg/kg	--	--	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	--	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	--	--	--	--	--
Caprolactam	µg/kg	--	--	--	--	--	--	--
Carbazole	µg/kg	--	--	--	--	--	--	--
Chrysene	µg/kg	--	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	--	--	--	--	--
Dibenz(a,h)anthracene	µg/kg	--	--	--	--	--	--	--
Dibenzofuran	µg/kg	--	--	--	--	--	--	--
Diethyl phthalate	µg/kg	--	--	--	--	--	--	--
Dimethyl phthalate	µg/kg	--	--	--	--	--	--	--
Fluoranthene	µg/kg	--	--	--	--	--	--	--
Fluorene	µg/kg	--	--	--	--	--	--	--
Hexachlorobenzene	µg/kg	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/kg	--	--	--	--	--	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS03**	**SS04**	**SS04**	**SS05**	**SS05**	**SS06**	**SS06**
Sample Name:		**SS03-050322-1050**	**SS04-050322-1120**	**SS04-050322-1115**	**SS05-050322-1140**	**SS05-050322-1135**	**SS06-050322-1455**	**SS06-050322-1450**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0-0.5 ft BGS**	**0.5-0.7 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.9 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
Hexachloroethane	µg/kg	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	--	--	--	--	--
Isophorone	µg/kg	--	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	--	--	--	--	--
N-Nitrosodiphenylamine	µg/kg	--	--	--	--	--	--	--
Naphthalene	µg/kg	--	--	--	--	--	--	--
Nitrobenzene	µg/kg	--	--	--	--	--	--	--
Pentachlorophenol	µg/kg	--	--	--	--	--	--	--
Phenanthrene	µg/kg	--	--	--	--	--	--	--
Phenol	µg/kg	--	--	--	--	--	--	--
Pyrene	µg/kg	--	--	--	--	--	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	--	--	--
Pesticides								
4,4'-DDD	µg/kg	--	--	--	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--	--	--	--
Aldrin	µg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
	Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
	Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
	Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS
Parameters	**Unit**							
Pesticides (Continued)								
alpha-BHC	µg/kg	--	--	--	--	--	--	--
alpha-Chlordane	µg/kg	--	--	--	--	--	--	--
beta-BHC	µg/kg	--	--	--	--	--	--	--
delta-BHC	µg/kg	--	--	--	--	--	--	--
Dieldrin	µg/kg	--	--	--	--	--	--	--
Endosulfan I	µg/kg	--	--	--	--	--	--	--
Endosulfan II	µg/kg	--	--	--	--	--	--	--
Endosulfan sulfate	µg/kg	--	--	--	--	--	--	--
Endrin	µg/kg	--	--	--	--	--	--	--
Endrin aldehyde	µg/kg	--	--	--	--	--	--	--
Endrin ketone	µg/kg	--	--	--	--	--	--	--
gamma-BHC (lindane)	µg/kg	--	--	--	--	--	--	--
gamma-Chlordane	µg/kg	--	--	--	--	--	--	--
Heptachlor	µg/kg	--	--	--	--	--	--	--
Heptachlor epoxide	µg/kg	--	--	--	--	--	--	--
Methoxychlor	µg/kg	--	--	--	--	--	--	--
Toxaphene	µg/kg	--	--	--	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	--	--	--	--	--
Antimony	mg/kg	--	--	--	--	--	--	--
Arsenic	mg/kg	--	--	--	--	--	--	--
Barium	mg/kg	--	--	--	--	--	--	--
Beryllium	mg/kg	--	--	--	--	--	--	--
Cadmium	mg/kg	--	--	--	--	--	--	--
Calcium	mg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS03**	**SS04**	**SS04**	**SS05**	**SS05**	**SS06**	**SS06**
Sample Name:		**SS03-050322-1050**	**SS04-050322-1120**	**SS04-050322-1115**	**SS05-050322-1140**	**SS05-050322-1135**	**SS06-050322-1455**	**SS06-050322-1450**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0-0.5 ft BGS**	**0.5-0.7 ft BGS**	**0-0.5 ft BGS**	**0.5-0.85 ft BGS**	**0-0.5 ft BGS**	**0.5-0.9 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Metals (Continued)								
Chromium	mg/kg	--	--	--	--	--	--	--
Cobalt	mg/kg	--	--	--	--	--	--	--
Copper	mg/kg	--	--	--	--	--	--	--
Iron	mg/kg	--	--	--	--	--	--	--
Lead	mg/kg	--	--	--	--	--	--	--
Magnesium	mg/kg	--	--	--	--	--	--	--
Manganese	mg/kg	--	--	--	--	--	--	--
Mercury	mg/kg	--	--	--	--	--	--	--
Nickel	mg/kg	--	--	--	--	--	--	--
Potassium	mg/kg	--	--	--	--	--	--	--
Selenium	mg/kg	--	--	--	--	--	--	--
Silver	mg/kg	--	--	--	--	--	--	--
Sodium	mg/kg	--	--	--	--	--	--	--
Thallium	mg/kg	--	--	--	--	--	--	--
Vanadium	mg/kg	--	--	--	--	--	--	--
Zinc	mg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
	Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
	Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
	Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS
				Duplicate				
Parameters	**Unit**							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,1,2-Trichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,1-Dichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,1-Dichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,2,4-Trichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,2-Dichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,2-Dichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,2-Dichloropropane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,3-Dichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
1,4-Dichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	--	22 U	25 U	25 U	31 U
2-Hexanone	µg/kg	--	--	--	22 U	25 U	25 U	31 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	--	22 U	25 U	25 U	31 U
Acetone	µg/kg	--	--	--	22 U	25 U	25 U	31 U
Benzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Bromodichloromethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Bromoform	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Bromomethane (Methyl bromide)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Carbon disulfide	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Carbon tetrachloride	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Chlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Chloroethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Chloroform (Trichloromethane)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS06-SS09**	**SS06-SS09**	**SS06-SS09**	**SS07**	**SS07**	**SS08**	**SS09**
Sample Name:		**COMP-050322-1550**	**COMP-050322-1545**	**4125-050322-0002**	**SS07-050322-1510**	**SS07-050322-1505**	**SS08-050322-1520**	**SS09-050322-1530**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**
				Duplicate				
Parameters	**Unit**							
Volatile Organic Compounds (Continued)								
Chloromethane (Methyl chloride)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
cis-1,2-Dichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
cis-1,3-Dichloropropene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Cyclohexane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Dibromochloromethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Dichlorodifluoromethane (CFC-12)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Ethylbenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Isopropyl benzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Methyl acetate	µg/kg	--	--	--	22 U	25 U	25 U	31 U
Methyl cyclohexane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Methyl tert butyl ether (MTBE)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Methylene chloride	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Styrene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Tetrachloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Toluene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
trans-1,2-Dichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
trans-1,3-Dichloropropene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Trichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Trichlorofluoromethane (CFC-11)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Trifluorotrichloroethane (CFC-113)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Vinyl chloride	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Xylenes (total)	µg/kg	--	--	--	9.0 U	10 U	10 U	12 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4,5-Trichlorophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS06-SS09**	**SS06-SS09**	**SS06-SS09**	**SS07**	**SS07**	**SS08**	**SS09**
Sample Name:		**COMP-050322-1550**	**COMP-050322-1545**	**4125-050322-0002**	**SS07-050322-1510**	**SS07-050322-1505**	**SS08-050322-1520**	**SS09-050322-1530**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**
				Duplicate				
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
2,4,6-Trichlorophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4-Dichlorophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4-Dimethylphenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4-Dinitrophenol	µg/kg	20000 U	10000 U	21000 U	--	--	--	--
2,4-Dinitrotoluene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,6-Dinitrotoluene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Chloronaphthalene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Chlorophenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
2-Methylnaphthalene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Methylphenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Nitroaniline	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
2-Nitrophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
3,3'-Dichlorobenzidine	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
3-Nitroaniline	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4-Bromophenyl phenyl ether	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Chloro-3-methylphenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Chloroaniline	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Methylphenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4-Nitroaniline	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4-Nitrophenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
Acenaphthene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Acenaphthylene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Acetophenone	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Anthracene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS06-SS09**	**SS06-SS09**	**SS06-SS09**	**SS07**	**SS07**	**SS08**	**SS09**
Sample Name:		**COMP-050322-1550**	**COMP-050322-1545**	**4125-050322-0002**	**SS07-050322-1510**	**SS07-050322-1505**	**SS08-050322-1520**	**SS09-050322-1530**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**
				Duplicate				
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
Atrazine	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Benzaldehyde	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Benzo(a)anthracene	µg/kg	980 J	590 J	730 J	--	--	--	--
Benzo(a)pyrene	µg/kg	980 J	650 J	810 J	--	--	--	--
Benzo(b)fluoranthene	µg/kg	1300 J	800 J	1200 J	--	--	--	--
Benzo(g,h,i)perylene	µg/kg	770 J	530 J	660 J	--	--	--	--
Benzo(k)fluoranthene	µg/kg	440 J	410 J	340 J	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
bis(2-Chloroethyl)ether	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Caprolactam	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Carbazole	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Chrysene	µg/kg	1000 J	690 J	810 J	--	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	2000 U	220 J	2100 U	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Dibenz(a,h)anthracene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Dibenzofuran	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Diethyl phthalate	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Dimethyl phthalate	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Fluoranthene	µg/kg	2700	1600	1800 J	--	--	--	--
Fluorene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Hexachlorobenzene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Hexachlorobutadiene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Hexachlorocyclopentadiene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS06-SS09**	**SS06-SS09**	**SS06-SS09**	**SS07**	**SS07**	**SS08**	**SS09**
Sample Name:		**COMP-050322-1550**	**COMP-050322-1545**	**4125-050322-0002**	**SS07-050322-1510**	**SS07-050322-1505**	**SS08-050322-1520**	**SS09-050322-1530**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**
				Duplicate				
Parameters	**Unit**							
Semi-volatile Organic Compounds (Continued)								
Hexachloroethane	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	700 J	450 J	580 J	--	--	--	--
Isophorone	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
N-Nitrosodiphenylamine	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Naphthalene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Nitrobenzene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Pentachlorophenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
Phenanthrene	µg/kg	1500 J	740 J	830 J	--	--	--	--
Phenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Pyrene	µg/kg	1900 J	1200	1400 J	--	--	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Pesticides								
4,4'-DDD	µg/kg	39 U	41 U	41 U	--	--	--	--
4,4'-DDE	µg/kg	39 U	41 U	41 U	--	--	--	--
4,4'-DDT	µg/kg	39 U	41 U	41 U	--	--	--	--
Aldrin	µg/kg	39 U	41 U	41 U	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS06-SS09**	**SS06-SS09**	**SS06-SS09**	**SS07**	**SS07**	**SS08**	**SS09**
Sample Name:		**COMP-050322-1550**	**COMP-050322-1545**	**4125-050322-0002**	**SS07-050322-1510**	**SS07-050322-1505**	**SS08-050322-1520**	**SS09-050322-1530**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**
				Duplicate				
Parameters	**Unit**							
Pesticides (Continued)								
alpha-BHC	µg/kg	39 U	41 U	41 U	--	--	--	--
alpha-Chlordane	µg/kg	39 U	41 U	41 U	--	--	--	--
beta-BHC	µg/kg	39 U	41 U	41 U	--	--	--	--
delta-BHC	µg/kg	39 U	41 U	41 U	--	--	--	--
Dieldrin	µg/kg	39 U	41 U	41 U	--	--	--	--
Endosulfan I	µg/kg	39 U	41 U	41 U	--	--	--	--
Endosulfan II	µg/kg	39 U	41 U	41 U	--	--	--	--
Endosulfan sulfate	µg/kg	39 U	41 U	41 U	--	--	--	--
Endrin	µg/kg	39 U	41 U	41 U	--	--	--	--
Endrin aldehyde	µg/kg	39 U	41 U	41 U	--	--	--	--
Endrin ketone	µg/kg	39 U	41 U	41 U	--	--	--	--
gamma-BHC (lindane)	µg/kg	39 U	41 U	41 U	--	--	--	--
gamma-Chlordane	µg/kg	39 U	41 U	41 U	--	--	--	--
Heptachlor	µg/kg	39 U	41 U	41 U	--	--	--	--
Heptachlor epoxide	µg/kg	39 U	41 U	41 U	--	--	--	--
Methoxychlor	µg/kg	39 U	41 U	41 U	--	--	--	--
Toxaphene	µg/kg	390 U	410 U	410 U	--	--	--	--
Metals								
Aluminum	mg/kg	15900	19100	19100	--	--	--	--
Antimony	mg/kg	2.7 J	2.8 J	3.3 J	--	--	--	--
Arsenic	mg/kg	4.3	5.0	6.5	--	--	--	--
Barium	mg/kg	76.9 J	97.1 J	101 J	--	--	--	--
Beryllium	mg/kg	0.66	0.78	0.84	--	--	--	--
Cadmium	mg/kg	0.25	0.24	0.27	--	--	--	--
Calcium	mg/kg	19100	12300	12000	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS06-SS09**	**SS06-SS09**	**SS06-SS09**	**SS07**	**SS07**	**SS08**	**SS09**
Sample Name:		**COMP-050322-1550**	**COMP-050322-1545**	**4125-050322-0002**	**SS07-050322-1510**	**SS07-050322-1505**	**SS08-050322-1520**	**SS09-050322-1530**
Sample Date:		**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**	**05/03/2022**
Depth:		**0.5-0.55 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS** Duplicate	**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**							
Metals (Continued)								
Chromium	mg/kg	19.9	23.9	24.9	--	--	--	--
Cobalt	mg/kg	8.0	9.4	10.9	--	--	--	--
Copper	mg/kg	21.3 J	16.2 J	16.1 J	--	--	--	--
Iron	mg/kg	18200	21600	24200	--	--	--	--
Lead	mg/kg	24.1	24.8	27.2	--	--	--	--
Magnesium	mg/kg	10000	8350	8130	--	--	--	--
Manganese	mg/kg	476	561	641	--	--	--	--
Mercury	mg/kg	0.094 J	0.12 J	0.19 J	--	--	--	--
Nickel	mg/kg	17.1	18.7	19.1	--	--	--	--
Potassium	mg/kg	3250 J	3880 J	3950 J	--	--	--	--
Selenium	mg/kg	1.7 J	2.1 J	2.7 J	--	--	--	--
Silver	mg/kg	0.69 U	0.27 J	0.74 U	--	--	--	--
Sodium	mg/kg	154 J	138 J	137 J	--	--	--	--
Thallium	mg/kg	6.9 U	7.3 U	7.4 U	--	--	--	--
Vanadium	mg/kg	33.8	39.2	42.9	--	--	--	--
Zinc	mg/kg	97.2 J	78.7 J	75.9 J	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS10**	**SS10**	**SS10-SS11**	**SS10-SS11**	**SS11**	**SS11**
Sample Name:		**SS10-050422-0905**	**SS10-050422-0900**	**COMP-050422-0930**	**COMP-050422-0940**	**SS11-050422-0915**	**SS11-050422-0910**
Sample Date:		**05/04/2022**	**05/04/2022**	**05/04/2022**	**05/05/2022**	**05/04/2022**	**05/04/2022**
Depth:		**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1,2,2-Tetrachloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1,2-Trichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1-Dichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1-Dichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2,4-Trichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dichloropropane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,3-Dichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,4-Dichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	25 U	28 U	--	--	23 U	23 U
2-Hexanone	µg/kg	25 U	28 U	--	--	23 U	23 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	25 U	28 U	--	--	23 U	23 U
Acetone	µg/kg	25 U	28 U	--	--	5.0 J	23 U
Benzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Bromodichloromethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Bromoform	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Bromomethane (Methyl bromide)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Carbon disulfide	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Carbon tetrachloride	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Chlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Chloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Chloroform (Trichloromethane)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS10**	**SS10**	**SS10-SS11**	**SS10-SS11**	**SS11**	**SS11**
Sample Name:		**SS10-050422-0905**	**SS10-050422-0900**	**COMP-050422-0930**	**COMP-050422-0940**	**SS11-050422-0915**	**SS11-050422-0910**
Sample Date:		**05/04/2022**	**05/04/2022**	**05/04/2022**	**05/05/2022**	**05/04/2022**	**05/04/2022**
Depth:		**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**						
Volatile Organic Compounds (Continued)							
Chloromethane (Methyl chloride)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
cis-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
cis-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Cyclohexane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Dibromochloromethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Ethylbenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Isopropyl benzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Methyl acetate	µg/kg	25 U	28 U	--	--	23 U	23 U
Methyl cyclohexane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Methyl tert butyl ether (MTBE)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Methylene chloride	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Styrene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Tetrachloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Toluene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
trans-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
trans-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Trichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Trifluorotrichloroethane (CFC-113)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Vinyl chloride	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Xylenes (total)	µg/kg	10 U	11 U	--	--	9.0 U	9.4 U
Semi-volatile Organic Compounds							
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	220 U	230 U	--	--
2,4,5-Trichlorophenol	µg/kg	--	--	220 U	230 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS10**	**SS10**	**SS10-SS11**	**SS10-SS11**	**SS11**	**SS11**
Sample Name:		**SS10-050422-0905**	**SS10-050422-0900**	**COMP-050422-0930**	**COMP-050422-0940**	**SS11-050422-0915**	**SS11-050422-0910**
Sample Date:		**05/04/2022**	**05/04/2022**	**05/04/2022**	**05/05/2022**	**05/04/2022**	**05/04/2022**
Depth:		**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**						
Semi-volatile Organic Compounds (Continued)							
2,4,6-Trichlorophenol	µg/kg	--	--	220 U	230 U	--	--
2,4-Dichlorophenol	µg/kg	--	--	220 U	230 U	--	--
2,4-Dimethylphenol	µg/kg	--	--	220 U	230 U	--	--
2,4-Dinitrophenol	µg/kg	--	--	2100 U	2200 U	--	--
2,4-Dinitrotoluene	µg/kg	--	--	220 U	230 U	--	--
2,6-Dinitrotoluene	µg/kg	--	--	220 U	230 U	--	--
2-Chloronaphthalene	µg/kg	--	--	220 U	230 U	--	--
2-Chlorophenol	µg/kg	--	--	420 U	440 U	--	--
2-Methylnaphthalene	µg/kg	--	--	220 U	230 U	--	--
2-Methylphenol	µg/kg	--	--	220 U	230 U	--	--
2-Nitroaniline	µg/kg	--	--	420 U	440 U	--	--
2-Nitrophenol	µg/kg	--	--	220 U	230 U	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	420 U	440 U	--	--
3-Nitroaniline	µg/kg	--	--	420 U	440 U	--	--
4,6-Dinitro-2-methylphenol	µg/kg	--	--	420 U	440 U	--	--
4-Bromophenyl phenyl ether	µg/kg	--	--	220 U	230 U	--	--
4-Chloro-3-methylphenol	µg/kg	--	--	220 U	230 U	--	--
4-Chloroaniline	µg/kg	--	--	220 U	230 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	220 U	230 U	--	--
4-Methylphenol	µg/kg	--	--	420 U	440 U	--	--
4-Nitroaniline	µg/kg	--	--	420 U	440 U	--	--
4-Nitrophenol	µg/kg	--	--	420 U	440 U	--	--
Acenaphthene	µg/kg	--	--	220 U	230 U	--	--
Acenaphthylene	µg/kg	--	--	220 U	230 U	--	--
Acetophenone	µg/kg	--	--	220 U	230 U	--	--
Anthracene	µg/kg	--	--	220 U	230 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS10**	**SS10**	**SS10-SS11**	**SS10-SS11**	**SS11**	**SS11**
Sample Name:		**SS10-050422-0905**	**SS10-050422-0900**	**COMP-050422-0930**	**COMP-050422-0940**	**SS11-050422-0915**	**SS11-050422-0910**
Sample Date:		**05/04/2022**	**05/04/2022**	**05/04/2022**	**05/05/2022**	**05/04/2022**	**05/04/2022**
Depth:		**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**						
Semi-volatile Organic Compounds (Continued)							
Atrazine	µg/kg	--	--	220 U	230 U	--	--
Benzaldehyde	µg/kg	--	--	220 U	230 U	--	--
Benzo(a)anthracene	µg/kg	--	--	170 J	84 J	--	--
Benzo(a)pyrene	µg/kg	--	--	210 J	92 J	--	--
Benzo(b)fluoranthene	µg/kg	--	--	270	120 J	--	--
Benzo(g,h,i)perylene	µg/kg	--	--	170 J	59 J	--	--
Benzo(k)fluoranthene	µg/kg	--	--	110 J	51 J	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	--	--	220 U	230 U	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	220 U	230 U	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	220 U	230 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	220 U	230 U	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	220 U	230 U	--	--
Caprolactam	µg/kg	--	--	220 U	230 U	--	--
Carbazole	µg/kg	--	--	220 U	230 U	--	--
Chrysene	µg/kg	--	--	200 J	88 J	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	48 J	230 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	220 U	230 U	--	--
Dibenz(a,h)anthracene	µg/kg	--	--	38 J	230 U	--	--
Dibenzofuran	µg/kg	--	--	220 U	230 U	--	--
Diethyl phthalate	µg/kg	--	--	220 U	230 U	--	--
Dimethyl phthalate	µg/kg	--	--	220 U	230 U	--	--
Fluoranthene	µg/kg	--	--	350	190 J	--	--
Fluorene	µg/kg	--	--	220 U	230 U	--	--
Hexachlorobenzene	µg/kg	--	--	220 U	230 U	--	--
Hexachlorobutadiene	µg/kg	--	--	220 U	230 U	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	220 U	230 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS10**	**SS10**	**SS10-SS11**	**SS10-SS11**	**SS11**	**SS11**
Sample Name:		**SS10-050422-0905**	**SS10-050422-0900**	**COMP-050422-0930**	**COMP-050422-0940**	**SS11-050422-0915**	**SS11-050422-0910**
Sample Date:		**05/04/2022**	**05/04/2022**	**05/04/2022**	**05/05/2022**	**05/04/2022**	**05/04/2022**
Depth:		**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**						
Semi-volatile Organic Compounds (Continued)							
Hexachloroethane	µg/kg	--	--	220 U	230 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	150 J	53 J	--	--
Isophorone	µg/kg	--	--	220 U	230 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	220 U	230 U	--	--
N-Nitrosodiphenylamine	µg/kg	--	--	220 U	230 U	--	--
Naphthalene	µg/kg	--	--	220 U	230 U	--	--
Nitrobenzene	µg/kg	--	--	220 U	230 U	--	--
Pentachlorophenol	µg/kg	--	--	420 U	440 U	--	--
Phenanthrene	µg/kg	--	--	150 J	96 J	--	--
Phenol	µg/kg	--	--	220 U	230 U	--	--
Pyrene	µg/kg	--	--	320	180 J	--	--
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.12 J	0.24 U	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.26 U	0.24 U	--	--
Pesticides							
4,4'-DDD	µg/kg	--	--	11 U	2.2 U	--	--
4,4'-DDE	µg/kg	--	--	21	9.3	--	--
4,4'-DDT	µg/kg	--	--	9.0 J	2.1 J	--	--
Aldrin	µg/kg	--	--	11 U	2.2 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
	Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
	Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
	Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS
Parameters	**Unit**						
Pesticides (Continued)							
alpha-BHC	µg/kg	--	--	11 U	2.2 U	--	--
alpha-Chlordane	µg/kg	--	--	11 U	2.2 U	--	--
beta-BHC	µg/kg	--	--	11 U	2.2 U	--	--
delta-BHC	µg/kg	--	--	11 U	2.2 U	--	--
Dieldrin	µg/kg	--	--	11 U	2.2 U	--	--
Endosulfan I	µg/kg	--	--	11 U	2.2 U	--	--
Endosulfan II	µg/kg	--	--	11 U	2.2 U	--	--
Endosulfan sulfate	µg/kg	--	--	11 U	2.2 U	--	--
Endrin	µg/kg	--	--	11 U	2.2 U	--	--
Endrin aldehyde	µg/kg	--	--	11 U	2.2 U	--	--
Endrin ketone	µg/kg	--	--	11 U	2.2 U	--	--
gamma-BHC (lindane)	µg/kg	--	--	11 U	2.2 U	--	--
gamma-Chlordane	µg/kg	--	--	11 U	2.2 U	--	--
Heptachlor	µg/kg	--	--	11 U	2.2 U	--	--
Heptachlor epoxide	µg/kg	--	--	11 U	2.2 U	--	--
Methoxychlor	µg/kg	--	--	11 U	2.2 U	--	--
Toxaphene	µg/kg	--	--	110 U	22 U	--	--
Metals							
Aluminum	mg/kg	--	--	13000	15500	--	--
Antimony	mg/kg	--	--	2.7 J	2.5 J	--	--
Arsenic	mg/kg	--	--	6.7	5.3	--	--
Barium	mg/kg	--	--	75.3 J	86.4 J	--	--
Beryllium	mg/kg	--	--	0.56	0.64	--	--
Cadmium	mg/kg	--	--	0.34	0.30	--	--
Calcium	mg/kg	--	--	7880	12900	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:		**SS10**	**SS10**	**SS10-SS11**	**SS10-SS11**	**SS11**	**SS11**
Sample Name:		**SS10-050422-0905**	**SS10-050422-0900**	**COMP-050422-0930**	**COMP-050422-0940**	**SS11-050422-0915**	**SS11-050422-0910**
Sample Date:		**05/04/2022**	**05/04/2022**	**05/04/2022**	**05/05/2022**	**05/04/2022**	**05/04/2022**
Depth:		**0.5-1 ft BGS**	**0-0.5 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0.5-1 ft BGS**	**0-0.5 ft BGS**
Parameters	**Unit**						
Metals (Continued)							
Chromium	mg/kg	--	--	18.6	25.6	--	--
Cobalt	mg/kg	--	--	7.0	7.4	--	--
Copper	mg/kg	--	--	43.4 J	46.9 J	--	--
Iron	mg/kg	--	--	16900	18100	--	--
Lead	mg/kg	--	--	42.1	23.8	--	--
Magnesium	mg/kg	--	--	4680	7830	--	--
Manganese	mg/kg	--	--	565	623	--	--
Mercury	mg/kg	--	--	0.68 J	0.37 J	--	--
Nickel	mg/kg	--	--	14.4	15.8	--	--
Potassium	mg/kg	--	--	2500 J	2980 J	--	--
Selenium	mg/kg	--	--	1.2 J	1.9 J	--	--
Silver	mg/kg	--	--	0.54 J	0.83 U	--	--
Sodium	mg/kg	--	--	105 J	130 J	--	--
Thallium	mg/kg	--	--	7.7 U	8.3 U	--	--
Vanadium	mg/kg	--	--	27.9	30.8	--	--
Zinc	mg/kg	--	--	138 J	106 J	--	--

Notes:

"--" - Not analyzed
ft BGS - Feet Below Ground Surface
J - Estimated concentration
U - Not detected at the associated reporting limit

Table 3

Analytical Methods
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
Volatile Organic Compounds (VOCs)	SW-846 8260	Water/Soil	-	14
Semi-Volatile Organic Compounds (SVOCs)	SW-846 8270C	Water	7	40
		Soil	14	40
Polychlorinated Biphenyls (PCBs)	SW-846 8082	Water	7	40
		Soil	14	40
Pesticides	SW-846 8081	Water	7	40
		Soil	14	40
Metals	SW-846 6020/6010B	Water/Soil	-	180
Mercury	SW-846 7470A/7471A	Water/Soil	-	28

Notes:

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

Table 4

Qualified Sample Results Due to Outlying MS/MSD Results
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Parameter	Sample ID	Analyte	MS % Recovery	MSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Qualified Result	Units
Metals	COMP-050422-0940	Mercury	54	56	1	80 - 120	20	0.37 J	mg/Kg
	COMP-050322-1400							0.14 J	mg/Kg
	COMP-050322-1405							0.54 J	mg/Kg
	COMP-050322-1545							0.12 J	mg/Kg
	COMP-050322-1550							0.094 J	mg/Kg
	COMP-050422-0930							0.68 J	mg/Kg
	4125-050322-0002							0.19 J	mg/Kg
	COMP-050422-0940	Antimony	62	64	6	75 - 125	20	2.5 J	mg/Kg
	COMP-050322-1400	Antimony						3.4 J	mg/Kg
	COMP-050322-1405	Antimony						2.5 J	mg/Kg
	COMP-050322-1545	Antimony						2.8 J	mg/Kg
	COMP-050322-1550	Antimony						2.7 J	mg/Kg
	COMP-050422-0930	Antimony						2.7 J	mg/Kg
	4125-050322-0002	Antimony						3.3 J	mg/Kg
	COMP-050422-0940	Barium	130	131	2	75 - 125	20	86.4 J	mg/Kg
	COMP-050322-1400	Barium						113 J	mg/Kg
	COMP-050322-1405	Barium						83.7 J	mg/Kg

Table 4

Qualified Sample Results Due to Outlying MS/MSD Results
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Parameter	Sample ID	Analyte	MS % Recovery	MSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Qualified Result	Units
Metals	COMP-050322-1545	Barium	130	131	2	75 - 125	20	97.1 J	mg/Kg
	COMP-050322-1550	Barium						76.9 J	mg/Kg
	COMP-050422-0930	Barium						75.3 J	mg/Kg
	4125-050322-0002	Barium						101 J	mg/Kg
	COMP-050422-0940	Copper	44	58	11	75 - 125	20	46.9 J	mg/Kg
	COMP-050322-1400	Copper						22.7 J	mg/Kg
	COMP-050322-1405	Copper						28.5 J	mg/Kg
	COMP-050322-1545	Copper						16.2 J	mg/Kg
	COMP-050322-1550	Copper						21.3 J	mg/Kg
	COMP-050422-0930	Copper						43.4 J	mg/Kg
	4125-050322-0002	Copper						16.1 J	mg/Kg
	COMP-050422-0940	Potassium	186	179	0	75 - 125	20	2980 J	mg/Kg
	COMP-050322-1400	Potassium						4800 J	mg/Kg
	COMP-050322-1405	Potassium						3610 J	mg/Kg
	COMP-050322-1545	Potassium						3880 J	mg/Kg
	COMP-050322-1550	Potassium						3250 J	mg/Kg
	COMP-050422-0930	Potassium						2500 J	mg/Kg

Table 4

Qualified Sample Results Due to Outlying MS/MSD Results
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Parameter	Sample ID	Analyte	MS % Recovery	MSD % Recovery	RPD (percent)	Control Limits % Recovery	Control Limits RPD	Qualified Result	Units
Metals	4125-050322-0002	Potassium	186	179	0	75 - 125	20	3950 J	mg/Kg
	COMP-050422-0940	Zinc	14	33	9	75 - 125	20	106 J	mg/Kg
	COMP-050322-1400	Zinc						102 J	mg/Kg
	COMP-050322-1405	Zinc						89.7 J	mg/Kg
	COMP-050322-1545	Zinc						78.7 J	mg/Kg
	COMP-050322-1550	Zinc						97.2 J	mg/Kg
	COMP-050422-0930	Zinc						138 J	mg/Kg
	4125-050322-0002	Zinc						75.9 J	mg/Kg

Notes:

MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference
J - Estimated concentration