



July 21, 2020

Reference No. 048547

Ms. Tasha Mumbrue
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

Dear Ms. Mumbrue:

**Re: Surficial Soil Sampling Summary Letter
Ex-Eaton Site, NYSDEC Site No. C819022
Batavia, New York**

GHD is presenting this Surficial Soil Sampling Summary Letter documenting the results of the surficial soil sampling event completed from June 4 through June 24, 2020, at the Ex-Eaton Site located at 34-40 Clinton Street in Batavia, New York (New York State Department of Environmental Conservation [NYSDEC] Site No. C819022, "Site"). The purpose of the surficial soil sampling event was twofold: to collect additional data to evaluate surficial soil impacts relative to the anticipated commercial cleanup criteria for the Site and the need for a protective cover, and for use in preparation of a qualitative human health exposure assessment for the Site-wide Remedial Investigation/Alternatives Analysis Report (RI/AAR).

The event was conducted in accordance with the Surficial Soil Sampling Work Plan (Work Plan) for the Site dated April 2020, which was approved by the NYSDEC on May 21, 2020. This letter presents a summary of the completed Scope of Work and results of the surficial soil sampling event.

1. Scope of Work

The Scope of Work for the surficial soil sampling event consisted of the following tasks:

1.1 Surficial Soil Sample Collection

Surficial soil samples were collected from 31 sampling locations at multiple depths, with a maximum collection depth of 1 foot (12 inches) below ground surface (bgs). Sample depths varied based on the parameters being analyzed. Specifically, all samples for Target Compound List Volatile Organic Compounds (TCL VOCs) were collected from 2 to 6-inches bgs and 6 to 12-inches bgs while samples for all other parameters (TCL semivolatile organic compounds [TCL SVOCs], Target Analyte List metals [TAL metals], polychlorinated biphenyls [PCBs], TCL pesticides, TCL herbicides, and the emerging contaminants per- and polyfluoroalkyl substances [PFAS] and 1,4-dioxane) were collected from 0 to 2-inches bgs and 2 to 12-inches bgs. Analytical parameters sampled at each location are included in Table 1 and the sample locations are depicted on Figure 1.



Samples were collected and packaged for laboratory analysis as follows:

- **0 to 2-inches bgs:** Discrete grab samples were collected from locations 1 through 17, and composite samples were created from discrete grab samples collected from locations 18 through 23 (composite 1), 24 through 26 (composite 2), 27 through 29 (composite 3), and 30 through 31 (composite 4). These samples were analyzed for TCL SVOCs, TAL metals, and PCBs ("regular suite"). In addition to these parameters, discrete grab samples collected from locations 9, 11, 15, 16, and composite sample 2 were also analyzed for TCL pesticides, TCL herbicides, PFAS, and 1,4-dioxane ("full suite plus emerging contaminants").
- **2- to 12-inches bgs:** Discrete grab samples were collected from locations 1 through 17, and composite samples were created from discrete grab samples collected from locations 18 through 23 (composite 1), 24 through 26 (composite 2), 27 through 29 (composite 3), and 30 through 31 (composite 4). These samples were analyzed for the regular suite parameter list. In addition to these parameters, discrete grab samples collected from locations 9, 11, 15, 16, and composite sample 2 were also analyzed for the full suite plus emerging contaminants parameter list.
- **2- to 6-inches bgs:** Discrete grab samples collected from locations 1 through 17, 19, 22, 24, 28, and 30 were analyzed for TCL VOCs.
- **6- to 12-inches bgs:** Discrete grab samples collected from locations 1 through 17, 19, 22, 24, 28, and 30 were analyzed for TCL VOCs.

1.2 Quality Assurance (QA)/Quality Control (QC) Sample Collection

The following QA/QC samples were collected from varying depths during the sampling program.

- **0- to 2-Inch bgs:** One blind field duplicate sample (location 12) and one matrix spike/matrix spike duplicate (MS/MSD) sample (location 3) were collected from this depth interval and analyzed for the regular suite parameter list. One additional blind field duplicate sample (location 9) was collected for this depth interval and analyzed for the full suite plus emerging contaminants parameter list.
- **2- to 12-Inch bgs:** One blind field duplicate sample (location 3), one MS/MSD sample (location 12), and one equipment blank (location 11) were collected from this depth interval and analyzed for the regular suite parameter list. One additional equipment blank (location 11) and MS/MSD sample (location 9) were collected from this depth interval and analyzed for the full suite plus emerging contaminants parameter list.
- **2- to 6-Inch bgs:** Two blind field duplicate samples (locations 8 and 16) and one equipment blank (location 17) were collected from this depth interval and analyzed for TCL VOCs.
- **6- to 12-Inch bgs:** Two MS/MSD samples (locations 8 and 16) and one equipment blank (location 14) were collected from this depth interval and analyzed for TCL VOCs.



2. Surficial Soil Sample Collection Methods

2.1 General Sample Collection Procedures

Discrete grab samples were collected from locations 1 through 17, 18, 22, 24, 28, and 30 using dedicated small steel hand shovels, large spades, or hands covered with nitrile gloves for each depth interval. Care was taken to ensure that only soil material from each sample depth interval was collected for each sample. Soil material for discrete grab samples was placed directly into the laboratory-supplied sample jar(s), labeled, and placed on ice in a cooler. Excess soil material generated during the collection of the samples was placed to the side of the holes and used to fill in the holes at the completion of sampling activities.

Composite samples were generated using discrete grab samples collected from locations 18 through 23 (composite 1), locations 24 through 26 (composite 2), locations 27 through 29 (composite 3), and locations 30 through 31 (composite 4). The discrete grab samples used for creating the composite samples were temporarily stored in individual high density polyethylene (HDPE) zipper-seal bags and composited in dedicated stainless steel bowls. Each composite sample was mixed in its dedicated bowl using a dedicated stainless steel spoon and hands covered with nitrile gloves until the sample appeared to be homogeneous upon visual inspection. Aliquot(s) of the sample were then transferred into the laboratory-supplied sample jar(s), labeled, and placed on ice in a cooler.

Asphalt and sod were removed prior to any sample collection, where applicable. New nitrile gloves were donned for the collection of each sample from each depth interval. Sampling equipment was decontaminated between each sampling location using Alconox™ mixed with deionized water.

In addition to the sampling procedures outlined above for collection of both discrete and composite samples, additional procedures were implemented for the collection of samples for emerging and non-emerging contaminant analyses. These additional procedures are further discussed in Section 2.3 and 2.4.

Equipment blanks were collected by pouring laboratory-supplied, deionized, analyte-free water through clean trowels and collecting the resulting samples in laboratory-supplied sample bottles.

2.2 Field Observations

Field observations, including soil descriptions and photoionization detector (PID) VOC readings, were recorded at each location. Soil was classified using the Unified Soil Classification System (USCS). With the exception of locations 7 and 12, soil across the Site present within the top 12-inches of the surface predominantly consisted of fill mixtures of silty sands, sandy silts, and fine and medium sand mixed with gravel and cobbles. Soil collected at locations 7 and 12 included some clay towards the bottoms of the holes. No visual or olfactory evidence of impairment was identified at any of the 31 sample locations. PID readings were non-detect at most locations with only two locations (20 and 21) registering PID VOC concentrations of 2.8 and 2.4 parts per million (ppm), respectively, in the 0- to 2-inch bgs depth interval. Table 1 includes a complete list of soil descriptions and PID readings at each location.



Latitude, longitude and surface elevations were surveyed at each of the 31 sample locations using a survey grade Global Positioning System (GPS) unit. In addition, each location was photographed. Copies of the photographs and the survey data are available upon request. Survey data will be uploaded to the NYSDEC EQUIS™ database as a component of the electronic data deliverable (EDD) submittal(s).

2.3 Emerging Contaminants Sample Collection Procedures

Samples for emerging contaminants analyses (PFAS and 1,4-dioxane) were collected from locations 9, 11, 15, and 16; and from locations 24, through 26 (composite 2) on June 24, 2020. The following additional detailed steps were adhered to during the sampling activities:

- The field technician reviewed and completed a field checklist detailing a full list of prohibited and acceptable items for use during the sampling event
- Hands were washed with analyte-free water and Alconox® and new gloves were donned prior to handling the PFAS sample cooler, PFAS sample collection equipment, and samples for PFAS analyses; prior to and following PFAS sample labeling; upon arrival at a new sample location; and upon at each new depth interval
- Containers for PFAS sampling were delivered in a separate cooler and kept separate from the sample bottles for all other analyses for the duration of the sampling event
- At each location, a dedicated hole was dug for collection of PFAS and 1,4-dioxane samples

The soil samples were placed into pre-cleaned, new, laboratory-supplied sample bottles. The emerging contaminant soil samples were submitted on ice under standard chain of custody procedures to Alpha Analytical located in Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis for the following parameters:

- PFAS via USEPA Method 537
- 1,4-Dioxane via USEPA SW-846 Method 8270 SIM

It should be noted, the original samples for emerging contaminants analyses were collected on June 9, 2020; however it was determined that the cooler was lost in transit by FedEx on June 22, 2020. As a result, the samples were recollected on June 24, 2020 and shipped for overnight delivery to the laboratory for analysis.

All analytical data generated was validated by a GHD Data Validator/Chemist and a data validation report was generated. An EDD with the sample locations and results will be submitted to the NYSDEC for upload to the EQUIS™ database.

2.4 Non-Emerging Contaminant Sample Collection Procedures

Soil samples for analyses of the regular and full suite parameters (without the emerging contaminants) were collected on June 4 through June 10, 2020. The following additional steps were adhered to:



- Two holes were dug at each location for collection of non-emerging contaminant samples; one hole for samples to be collected from 0 to 2-inches bgs and 2 to 12-inches bgs and a second hole for samples to be collected from 2 to 6-inches bgs and 6 to 12-inches bgs. The two holes were located within one foot of each other.

The soil samples were placed into pre-cleaned, new, laboratory-supplied sample bottles. The samples were submitted on ice under standard chain of custody procedures to TestAmerica Laboratories, Inc. located in North Canton, Ohio, a NYSDOH ELAP certified laboratory for analysis of the following parameters:

- TCL VOCs via United States Environmental Protection Agency (USEPA) SW-846 Method 8260
- TCL SVOCs via USEPA SW-846 Method 8270
- TAL Metals via USEPA SW-846 Method 6010/7471
- PCBs via USEPA SW-846 Method 8082A
- Pesticides via USEPA SW-846 Method 8081B
- Herbicides via USEPA SW-846 Method 8151A

All analytical data generated was validated by a GHD Data Validator/Chemist and a data validation report was generated. An EDD with the sample locations and results will be submitted to the NYSDEC for upload to the EQulS™ database.

3. Data Validation

The laboratory analytical data reports for the soil samples submitted for analysis are included as Attachments A and B. A GHD chemist completed a data validation on the laboratory analytical data packages from the sampling event. The chemist concluded that data was valid and useable. The data validation memoranda are included as Attachment C.

4. Analytical Results

Table 2 presents the analytical results for the sampling event compared to NYSDEC Part 375 Soil Cleanup Objectives (SCOs) for unrestricted and commercial site use. Figure 2 illustrates the concentrations of parameters detected that exceeded the SCOs for commercial site use. Figure 3 illustrates the perfluorooctane sulfonic acid (PFOS), perfluorooctanoic acid (PFOA), and 1,4-dioxane concentrations detected in the samples submitted for analysis.

Based on the analytical results, the following SVOCs exceeded the SCOs for commercial site use at the following locations:



- Benzo(a)pyrene at location 6 (0- to 2-inch bgs), location 8 (0- to 2-inch bgs and 2- to 12-inch bgs), location 14 (0- to 2-inch bgs), composite 3 (0- to 2-inch bgs and 2- to 12-inch bgs), and composite 4 (0- to 2-inch bgs)
- Benzo(a)anthracene at location 8 (2- to 12-inch bgs)
- Benzo(b)fluoranthene at location 8 (2- to 12-inch bgs) and composite 3 (0- to 2-inch bgs)
- Dibenz(a,h)anthracene at location 8 (2- to 12-inch bgs) and composite 3 (0- to 2-inch bgs)

One copper exceedance was identified at location 8 (2- to 12-inch bgs). No VOCs, PCBs, pesticides, or herbicides exceeded the SCOs for commercial site use.

PFAS compounds were detected at each location sampled, consisting of composite 2, location 9, location 11, location 15, and location 16. PFOS and PFOA were detected at each of these locations (refer to Figure 3 and Table 2 for concentrations). PFOS detections ranged from 0.260 ppb (estimated) (location 11) to 2.00 ppb (location 16) and PFOA detections ranged from 0.052 ppb (estimated) (location 11) to 0.598 ppb (estimated) (location 15). There were no detections of 1,4-dioxane in any of the samples collected.

5. Closing

A detailed analysis of the surficial soil sampling results will be presented in the Draft Site-Wide Remedial Investigation/Alternatives Analysis Report (RI/AAR) that will be submitted to the NYSDEC for review in late August 2020.

If you have any questions regarding this or require additional information, please contact the undersigned at 716-297-6150 or Dennis.Hoyt@ghd.com.

Sincerely,

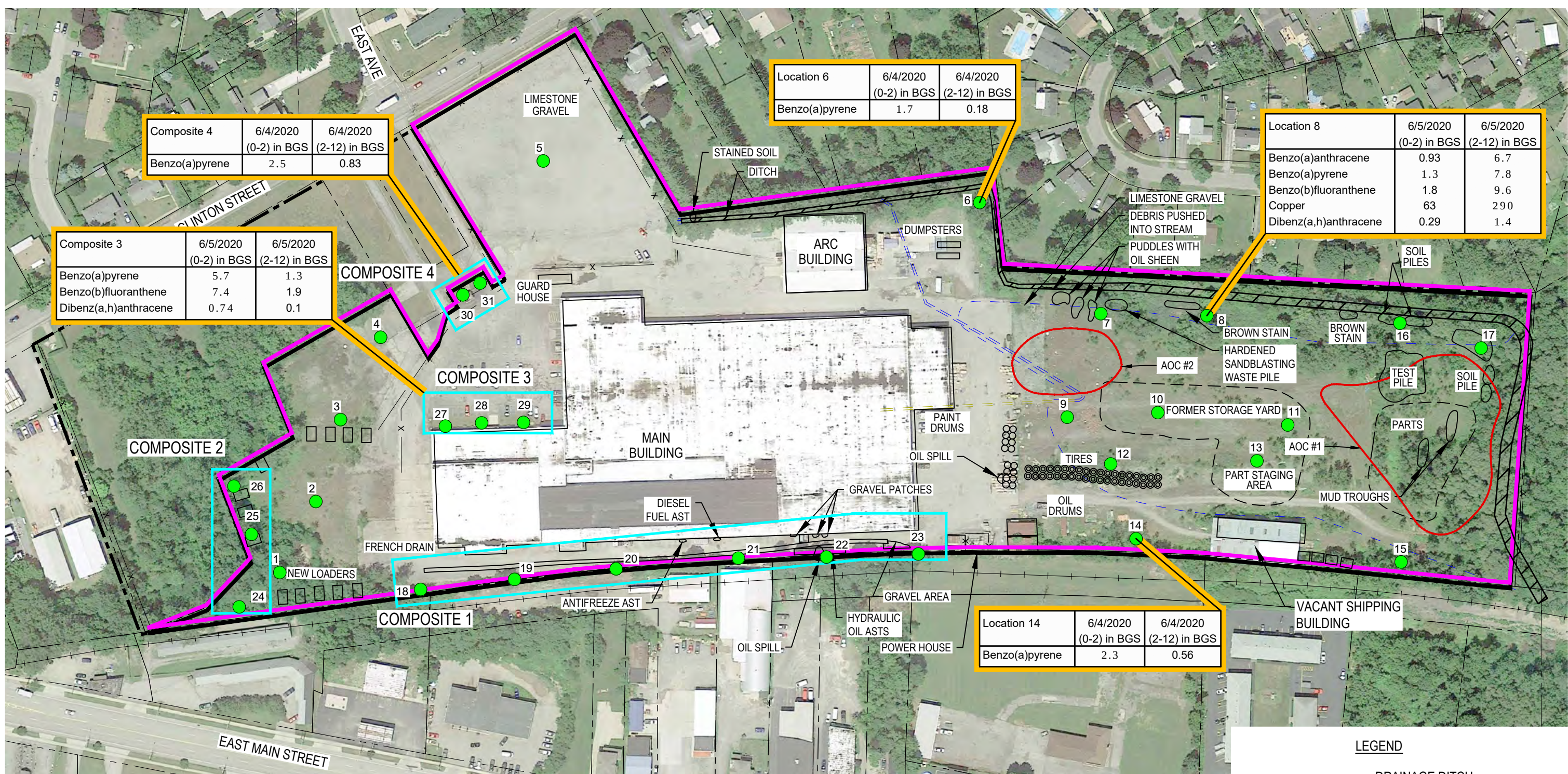
GHD

Dennis Hoyt
Associate/Project Manager

SD/23

Encl.

cc:	M. Popek, GHD	R. Snyder, GHD
	C. Holtermann, CNH	J. Kenney, NYSDOH
	T. Williams, CNH	F. Sowers, NYSDEC
	R. Hull, Heisman, Nunes & Hull LLP	



SCOPE OF WORK

TCL VOCs: AT LOCATIONS 1-17, 19, 22, 24, 28, AND 30, SAMPLED 2-6" BGS AND 6-12" BGS FOR TCL VOCs (44 SAMPLES FOR TCL VOCs, PLUS 2 DUPLICATES, 2 MS/MSD, AND 2 EQUIPMENT BLANKS)

FULL SUITE + EMERGING CONTAMINANTS (EC): AT LOCATIONS 9, 11, 15, AND 16, AND A COMPOSITE MADE FROM LOCATIONS 24-26 (COMPOSITE 2), SAMPLED 0-2" BGS AND 2-12" BGS FOR TCL SVOCs, TAL METALS, PCBs, PESTICIDES, HERBICIDES, PFAs, AND 1-4 DIOXANE (10 SAMPLES FOR FULL SUITE + EC, PLUS 1 DUPLICATE, 1 MS/MSD, AND 1 EQUIPMENT BLANK)

REGULAR SUITE: AT LOCATIONS 1-8, 10, 12-14, 17, AND COMPOSITES MADE FROM LOCATIONS 18-23 (COMPOSITE 1), 27-29 (COMPOSITE 3), AND 30 AND 31 (COMPOSITE 4), SAMPLED 0-2" BGS AND 2-12" BGS FOR TCL SVOCs, TAL METALS, AND PCBs (32 SAMPLES FOR REGULAR SUITE, PLUS 2 DUPLICATES, 2 MS/MSD, AND 2 EQUIPMENT BLANKS)

Chemical Name (mg/kg)	Commercial (ppm)
Benzo(a)anthracene	5.6
Benzo(a)pyrene	1
Benzo(b)fluoranthene	5.6
Copper	270
Dibenz(a,h)anthracene	0.56

J ESTIMATED VALUE

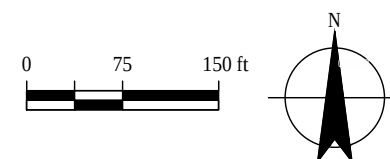
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2.3 EXCEEDS CRITERIA

HISTORICAL FEATURES (NUS CORPORATION, 1990) DO NOT REFLECT CURRENT SITE CONDITIONS

LEGEND

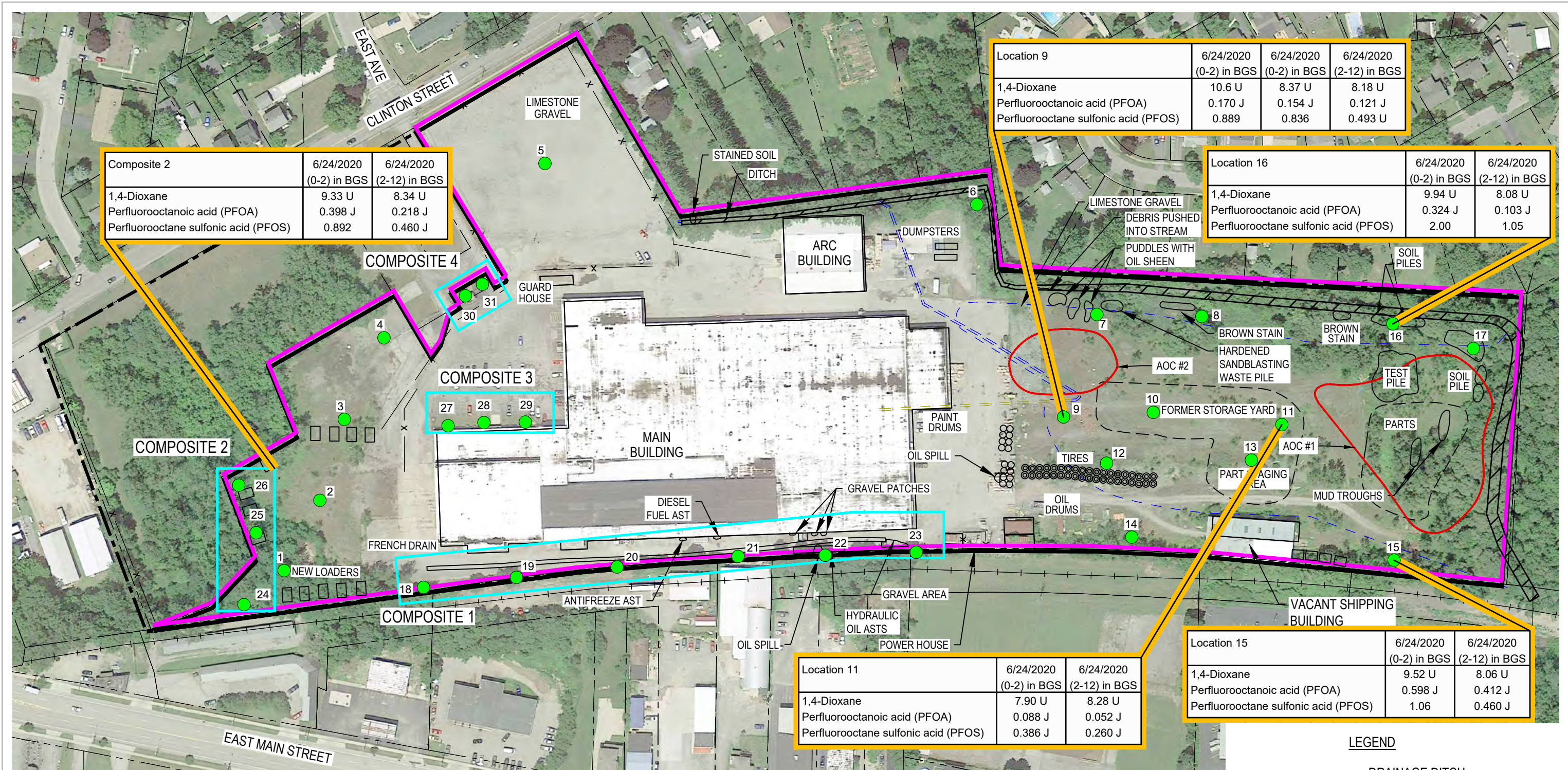
- DRAINAGE DITCH
- BROWNFIELD SITE BOUNDARY
- PROPERTY BOUNDARY
- LIMIT OF AREA OF CONCERN (AOC)
- SAMPLE LOCATIONS



EX-EATON SITE (C819022)
SURFICIAL SAMPLING SUMMARY LETTER REPORT
BROWNFIELD CLEANUP PROGRAM
COMMERCIAL EXCEEDANCES FOR VOCs
AND REGULAR SUITE PARAMETERS
(JUNE 2020)

Project No. 48547
Date July 2020

FIGURE 2



SCOPE OF WORK

TCL VOCs: AT LOCATIONS 1-17, 19, 22, 24, 28, AND 30, SAMPLED 2-6" BGS AND 6-12" BGS FOR TCL VOCs (44 SAMPLES FOR TCL VOCs, PLUS 2 DUPLICATES, 2 MS/MSD, AND 2 EQUIPMENT BLANKS)

FULL SUITE + EMERGING CONTAMINANTS (EC): AT LOCATIONS 9, 11, 15, AND 16, AND A COMPOSITE MADE FROM LOCATIONS 24-26 (COMPOSITE 2), SAMPLED 0-2" BGS AND 2-12" BGS FOR TCL SVOCs, TAL METALS, PCBs, PESTICIDES, HERBICIDES, PFAs, AND 1-4 DIOXANE (10 SAMPLES FOR FULL SUITE + EC, PLUS 1 DUPLICATE, 1 MS/MSD, AND 1 EQUIPMENT BLANK)

REGULAR SUITE: AT LOCATIONS 1-8, 10, 12-14, 17, AND COMPOSITES MADE FROM LOCATIONS 18-23 (COMPOSITE 1), 27-29 (COMPOSITE 3), AND 30 AND 31 (COMPOSITE 4), SAMPLED 0-2" BGS AND 2-12" BGS FOR TCL SVOCs, TAL METALS, AND PCBs (32 SAMPLES FOR REGULAR SUITE, PLUS 2 DUPLICATES, 2 MS/MSD, AND 2 EQUIPMENT BLANKS)

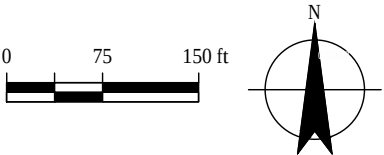
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LEGEND

- DRAINAGE DITCH
- BROWNFIELD SITE BOUNDARY
- PROPERTY BOUNDARY
- LIMIT OF AREA OF CONCERN (AOC)
- SAMPLE LOCATIONS

HISTORICAL FEATURES (NUS CORPORATION, 1990) DO NOT REFLECT CURRENT SITE CONDITIONS



EX-EATON SITE (C819022)
SURFICIAL SAMPLING SUMMARY LETTER REPORT
BROWNFIELD CLEANUP PROGRAM

CONCENTRATIONS OF EMERGING
CONTAMINANTS (JUNE 2020)

Project No. 48547
Date July 2020

FIGURE 3

Surficial Soil Sampling Event - June 2020
Soil Descriptors and PID Readings Summary Table
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location	Sample ID	Sample Depth (inches below ground surface)	Analyses	Sample Type	Soil Description	PID readings (ppm)
1	SO-4854-60820-SM-063	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Fine sand, with fine gravel, silty sand, dark brown	0.0
	FB-4854-60820-SM-064, SO-4854-60820-SM-065	2-12				0.0
	SO-4854-60820-SM-066	2-6	TCL VOCs			0.0
	SO-4854-60820-SM-067	6-12				0.0
2	SO-4854-60820-SM- 059	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	0-9" Medium sand, with coarse gravel and cobbles, light gray. 9-12" Fine silty sand, dark brown, fine gravel	0.0
	SO-4854-60820-SM-060	2-12	TCL VOCs			0.0
	SO-4854-60820-SM-061	2-6				0.0
	SO-4854-60820-SM-062	6-12				0.0
3	SO-4854-60820-SM-054	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Medium sand, with coarse gravel, with boulders present, light brown	0.0
	SO-4854-60820-SM-055, SO-4854-60820-SM-056	2-12	TCL VOCs			0.0
	SO-4854-60820-SM-057	2-6				0.0
	SO-4854-60820-SM-058	6-12				0.0
4	SO-4854-60820-SM-050	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Fine to medium sand, with coarse gravel, light brown	0.0
	SO-4854-60820-SM-051	2-12	TCL VOCs			0.0
	SO-4854-60820-SM-052	2-6				0.0
	SO-4854-60820-SM-053	6-12				0.0
5	SO-4854-60820-SM-045	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	0-6" Medium sand, with coarse gravel, limestone gravel cover mix with gravel. 6-12" Fine sand, medium brown, with fine gravel, silty sand.	0.0
	FB-4854-60820-SM-046, SO-4854-60820-SM-047	2-12	TCL VOCs			0.0
	SO-4854-60820-SM-048	2-6				0.0
	SO-4854-60820-SM-049	6-12				0.0
6	SO-4854-60420-SM-001	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Silty sand, light brown, with coarse gravel, cobbles	0.0
	SO-4854-60420-SM-002	2-12	TCL VOCs			0.0
	SO-4854-60420-SM-003	2-6				0.0
	O-4854-60420-SM-004	6-12				0.0
7	SO-4854-60420-SM-005	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Silty sand 0-6", medium brown, with coarse gravel, 6-12" silty sand with clay, cobbles	0.0
	SO-4854-60420-SM-006	2-12	TCL VOCs			0.0
	SO-4854-60420-SM-007	2-6				0.0
	SO-4854-60420-SM-008	6-12				0.0
8	SO-4854-60520-SM-027	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Sandy silt, with large cobbles, dark brown, loose. Clay is observed at 11"	0.0
	SO-4854-60520-SM-028	2-12	TCL VOCs			0.0
	SO-4854-60520-SM-029, SO-4854-60520-SM-030	2-6				0.0
	SO-4854-60520-031	6-12				0.0
9	SO-4854-61020-SM-101, SO-4854-61020-SM-102	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides	Discrete	Fine sand, with coarse gravel and cobbles, light brown	0.0
	SO-4854-62420-SM-001, SO-4854-62420-SM-002		PFAS and 1,4-Dioxane			0.0
	SO-4854-61020-SM-103	2-12	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides			0.0
	SO-4854-62420-SM-003		PFAS and 1,4-Dioxane			0.0
	SO-4854-60920-SM-075	2-6	TCL VOCs			0.0
	SO-4854-60920-SM-076	6-12				0.0

Table 1

Surficial Soil Sampling Event - June 2020
Soil Descriptors and PID Readings Summary Table
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location	Sample ID	Sample Depth (inches below ground surface)	Analyses	Sample Type	Soil Description	PID readings (ppm)
10	SO-4854-60420-SM-009	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Silty sand, medium brown/gray, with coarse gravel	0.0
	SO-4854-60420-SM-010	2-12				0.0
	SO-4854-60420-SM-011	2-6	TCL VOCs			0.0
	SO-4854-60420-SM-012	6-12				0.0
11	SO-4854-61020-SM-104	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides	Discrete	Fine to medium sand, with coarse gravel and cobbles, light brown, dry, dense	0.0
	SO-4854-62420-SM-004		PFAS and 1,4-Dioxane			0.0
	FB-4854-61020-SM-105, SO-4854-61020-SM-106	2-12	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides			0.0
	SO-4854-62420-SM-006		PFAS and 1,4-Dioxane			0.0
	SO-4854-60920-SM-080	2-6	TCL VOCs			0.0
	SO-4854-60920-SM-081	6-12				0.0
12	SO-4854-60520-SM-022, SO-4854-60520-SM-023	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	0-11" silt, moist, dark brown with roots. 11" clay, soft, moist, medium gray	0.0
	SO-4854-60520-SM-024	2-12				0.0
	SO-4854-60520-SM-025	2-6	TCL VOCs			0.0
	O-4854-60520-SM-026	6-12				0.0
13	SO-4854-60520-SM-037	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Silty sand, light brown, dry, with coarse gravel	0.0
	SO-4854-60520-SM-038	2-12				0.0
	SO-4854-60520-SM-039	2-6	TCL VOCs			0.0
	SO-4854-60520-SM-040	6-12				0.0
14	SO-4854-60420-SM-017	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Silty sand, with large gravel and cobbles, medium brown	0.7
	SO-4854-60420-SM-018	2-12				0.7
	SO-4854-60420-SM-019	2-6	TCL VOCs			0.7
	FB-4854-60420-020, SO-4854-60420-SM-021	6-12				0.7
15	SO-4854-60820-SM-068	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides	Discrete	Silty sand, with coarse gravel and cobbles	0.2
	SO-4854-62420-SM-009		PFAS and 1,4-Dioxane			0.2
	SO-4854-60820-SM-069	2-12	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides			0.2
	SO-4854-62420-SM-010		PFAS and 1,4-Dioxane			0.2
	SO-4854-60820-SM-070	2-6	TCL VOCs			0.2
	SO-4854-60820-SM-071	6-12				0.2
16	SO-4854-61020-SM-107	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides	Discrete	Sandy silt, with coarse gravel, dark brown	0.0
	SO-4854-62420-SM-007		PFAS and 1,4-Dioxane			0.0
	SO-4854-61020-SM-108	2-12	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides			0.0
	SO-4854-62420-SM-008		PFAS and 1,4-Dioxane			0.0
	SO-4854-60920-SM-084, SO-4854-60920-SM-085	2-6	TCL VOCs			0.0
	SO-4854-60920-SM-086	6-12				0.0

Surficial Soil Sampling Event - June 2020
Soil Descriptors and PID Readings Summary Table
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location	Sample ID	Sample Depth (inches below ground surface)	Analyses	Sample Type	Soil Description	PID readings (ppm)
17	SO-4854-60520-SM-032	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Discrete	Sandy silt, medium gray, with loose cobbles and boulders	0.0
	SO-4854-60520-SM-033	2-12				0.0
	FB-4854-60520-SM-034, SO-4854-60520-SM-035	2-6	TCL VOCs, TCL SVOCs, TAL metals, PCBs			0.0
	SO-4854-60520-SM-036	6-12				0.0
19	SO-4854-61020-SM-097	2-6	TCL VOCs	Discrete	Silty sand, with coarse gravel, medium gray	0.0
	SO-4854-61020-SM-098	6-12				0.0
18 (Composite 1)	SO-4854-61020-SM-099	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Composite	Silty sand, with coarse gravel, medium gray	0.0
19 (Composite 1)					Silty sand, with coarse gravel, medium gray	0.0
20 (Composite 1)					Medium sand, with coarse gravel, medium gray	2.8
21 (Composite 1)					Medium sand, with coarse gravel and cobbles, medium gray	2.4
22 (Composite 1)					Medium sand, with coarse gravel and cobbles, dark brown	0.0
23 (Composite 1)					Medium sand, with coarse gravel and cobbles, dark brown	0.4
18 (Composite 1)	SO-4854-61020-SM-100	2-12	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Composite	Silty sand, with coarse gravel, medium gray	0.0
19 (Composite 1)						0.0
20 (Composite 1)					Medium sand, with coarse gravel, medium gray	2.8
21 (Composite 1)					Medium sand, with coarse gravel and cobbles, medium gray	2.4
22 (Composite 1)					Medium sand, with coarse gravel and cobbles, dark brown	0.0
23 (Composite 1)		0.4				
24, 25, and 26 (Composite 2)	SO-4854-60920-SM-093	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides	Composite	Medium sand with coarse gravel and cobbles, dark brown	0.0
	SO-4854-62420-SM-011		PFAS and 1,4-Dioxane			0.0
	SO-4854-60920-SM-094	2-12	TCL VOCs, TCL SVOCs, TAL metals, PCBs, pesticides, herbicides			0.0
	SO-4854-62420-SM-012		PFAS and 1,4-Dioxane			0.0
28	SO-4854-60520-SM-043	2-6	TCL VOCs	Discrete	Sand, dark brown, loose, dry	0.0
	SO-4854-60520-SM-044	6-12				0.0
27, 28, and 29 (Composite 3)	SO-4854-60520-SM-041	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Composite	Silty sand , light brown, dry with coarse gravel	0.0
	SO-4854-60520-SM-042	2-12				0.0
30	SO-4854-60420-SM-015	2-6	TCL VOCs	Discrete	Loose sand with fine gravel, loose, dry, medium, gray	0.0
	SO-4854-60420-SM-016	6-12				0.0
30 and 31 (Composite 4)	SO-4854-60420-SM-013	0-2	TCL VOCs, TCL SVOCs, TAL metals, PCBs	Composite	Loose sand with fine gravel, loose, dry, medium, gray	0.0
	SO-4854-60420-SM-014	2-12				0.0

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		Location 1	Location 1	Location 1	Location 1	Location 2
				SO-48547-060820-SM-063	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-059
				6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/8/2020
				(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS
Parameters	Units	Unrestricted a	Commercial b					
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	3400 J+	2000 J+	--	--	1500 J+
Antimony	mg/kg	--	--	0.62 J-	0.39 UJ	--	--	0.34 J-
Arsenic	mg/kg	13	16	6.3	12	--	--	2.7
Barium	mg/kg	350	400	47	99	--	--	15 J
Beryllium	mg/kg	7.2	590	0.34 J	0.40 J	--	--	0.25 J
Cadmium	mg/kg	2.5	9.3	0.46 J	0.11 J	--	--	0.55
Calcium	mg/kg	--	--	52000	7700	--	--	180000
Chromium	mg/kg	--	--	13	9.2	--	--	6.6
Cobalt	mg/kg	--	--	3.5	3.4	--	--	1.9
Copper	mg/kg	50	270	43	76 ^a	--	--	16
Iron	mg/kg	--	--	15000 J	25000 J	--	--	5600 J
Lead	mg/kg	63	1000	69 J ^a	24 J-	--	--	22 J-
Magnesium	mg/kg	--	--	27000 J-	1700 J-	--	--	7900 J-
Manganese	mg/kg	1600	10000	210 J-	45 J-	--	--	140 J-
Mercury	mg/kg	0.18	2.8	0.060 J	0.043 J	--	--	0.020 J
Nickel	mg/kg	30	310	11	10	--	--	8.9
Potassium	mg/kg	--	--	680	770	--	--	550
Selenium	mg/kg	3.9	1500	0.89 J	1.7 J	--	--	0.41 U
Silver	mg/kg	2	1500	0.078 U	0.089 U	--	--	0.071 U
Sodium	mg/kg	--	--	100 J	73 J	--	--	93 J
Thallium	mg/kg	--	--	0.39 U	0.44 U	--	--	0.35 U
Vanadium	mg/kg	--	--	13	21	--	--	5.5
Zinc	mg/kg	109	10000	57	13	--	--	43
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.026 U	0.026 U	--	--	0.022 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.028 U	0.029 U	--	--	0.024 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.027 U	0.027 U	--	--	0.023 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.022 U	0.023 U	--	--	0.019 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.028 U	0.029 U	--	--	0.024 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.027 U	0.027 U	--	--	0.023 U
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.026 U	0.026 U	--	--	0.022 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 1		Location 1		Location 1		Location 1		Location 2	
		SO-48547-060820-SM-063		SO-48547-060820-SM-065		SO-48547-060820-SM-066		SO-48547-060820-SM-067		SO-48547-060820-SM-059	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 1		Location 1		Location 1		Location 1		Location 2	
		SO-48547-060820-SM-063		SO-48547-060820-SM-065		SO-48547-060820-SM-066		SO-48547-060820-SM-067		SO-48547-060820-SM-059	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	0.021 U	0.021 U	--	--	--	--	0.0094 U	
1,2-Dichlorobenzene	mg/kg	1.1	500	0.023 U	0.023 U	--	--	--	--	0.01 U	
1,3-Dichlorobenzene	mg/kg	2.4	280	0.021 U	0.021 U	--	--	--	--	0.0094 U	
1,4-Dichlorobenzene	mg/kg	1.8	130	0.021 U	0.021 U	--	--	--	--	0.0094 U	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.023 U	0.023 U	--	--	--	--	0.01 U	
2,4,5-Trichlorophenol	mg/kg	--	--	0.16 U	0.16 U	--	--	--	--	0.072 U	
2,4,6-Trichlorophenol	mg/kg	--	--	0.15 U	0.15 U	--	--	--	--	0.067 U	
2,4-Dichlorophenol	mg/kg	--	--	0.1 U	0.1 U	--	--	--	--	0.046 U	
2,4-Dimethylphenol	mg/kg	--	--	0.094 U	0.093 U	--	--	--	--	0.042 U	
2,4-Dinitrophenol	mg/kg	--	--	0.33 U	0.33 U	--	--	--	--	0.15 U	
2,4-Dinitrotoluene	mg/kg	--	--	0.15 U	0.14 U	--	--	--	--	0.065 U	
2,6-Dinitrotoluene	mg/kg	--	--	0.13 U	0.13 U	--	--	--	--	0.059 U	
2-Chloronaphthalene	mg/kg	--	--	0.033 U	0.032 U	--	--	--	--	0.015 U	
2-Chlorophenol	mg/kg	--	--	0.023 U	0.023 U	--	--	--	--	0.01 U	
2-Methylnaphthalene	mg/kg	--	--	0.57	0.36	--	--	--	--	0.045	
2-Methylphenol	mg/kg	0.33	500	0.073 U	0.072 U	--	--	--	--	0.033 U	
2-Nitroaniline	mg/kg	--	--	0.094 U	0.093 U	--	--	--	--	0.042 U	
2-Nitrophenol	mg/kg	--	--	0.031 UJ	0.03 UJ	--	--	--	--	0.014 UJ	
3&4-Methylphenol	mg/kg	--	--	0.068 U	0.067 U	--	--	--	--	0.03 U	
3,3'-Dichlorobenzidine	mg/kg	--	--	0.1 U	0.1 U	--	--	--	--	0.045 U	
3-Nitroaniline	mg/kg	--	--	0.11 U	0.11 U	--	--	--	--	0.051 U	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.19 U	0.19 U	--	--	--	--	0.084 U	
4-Bromophenyl phenyl ether	mg/kg	--	--	0.033 U	0.032 U	--	--	--	--	0.015 U	
4-Chloro-3-methylphenol	mg/kg	--	--	0.11 U	0.1 U	--	--	--	--	0.047 U	
4-Chloroaniline	mg/kg	--	--	0.07 U	0.069 U	--	--	--	--	0.031 U	
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.033 U	0.032 U	--	--	--	--	0.015 U	
4-Nitroaniline	mg/kg	--	--	0.14 U	0.14 U	--	--	--	--	0.063 U	
4-Nitrophenol	mg/kg	--	--	0.22 U	0.22 U	--	--	--	--	0.099 U	
Acenaphthene	mg/kg	20	500	0.017 J	0.023 J	--	--	--	--	0.003 U	
Acenaphthylene	mg/kg	100	500	0.041	0.0093 U	--	--	--	--	0.0076 J	
Anthracene	mg/kg	100	500	0.048	0.045	--	--	--	--	0.0085 J	
Benzo(a)anthracene	mg/kg	1	5.6	0.22	0.2	--	--	--	--	0.086	
Benzo(a)pyrene	mg/kg	1	1	0.26	0.16	--	--	--	--	0.12	
Benzo(b)fluoranthene	mg/kg	1	5.6	0.48	0.29	--	--	--	--	0.2	
Benzo(g,h,i)perylene	mg/kg	100	500	0.12	0.096	--	--	--	--	0.06	
Benzo(k)fluoranthene	mg/kg	0.8	56	0.11	0.055	--	--	--	--	0.075	
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.028 U	0.028 U	--	--	--	--	0.013 U	
bis(2-Chloroethyl)ether	mg/kg	--	--	0.028 U	0.028 U	--	--	--	--	0.013 U	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.12 U	0.12 U	--	--	--	--	0.053 U	
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.052 U	0.051 U	--	--	--	--	0.023 U	
Carbazole	mg/kg	--	--	0.053 J	0.044 U	--	--	--	--	0.02 U	
Chrysene	mg/kg	1	56	0.34	0.38	--	--	--	--	0.1	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.047	0.045	--	--	--	--	0.017	
Dibenzofuran	mg/kg	7	350	0.18	0.12	--	--	--	--	0.015 J	
Diethyl phthalate	mg/kg	--	--	0.073 U	0.072 U	--	--	--	--	0.033 U	
Dimethyl phthalate	mg/kg	--	--	0.033 U	0.032 U	--	--	--	--	0.015 U	
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.052 U	0.057 J	--	--	--	--	0.027 J	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.066 U	0.065 U	--	--	--	--	0.029 U	
Fluoranthene	mg/kg	100	500	0.36	0.23	--	--	--	--	0.15	
Fluorene	mg/kg	30	500	0.022 J	0.023 J	--	--	--	--	0.0029 U	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 1		Location 1		Location 1		Location 1		Location 2	
Sample ID:		SO-48547-060820-SM-063		SO-48547-060820-SM-065		SO-48547-060820-SM-066		SO-48547-060820-SM-067		SO-48547-060820-SM-059	
Sample Date:		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	0.0067 U	0.0066 U	--	--	--	--	0.003 U	
Hexachlorobutadiene	mg/kg	--	--	0.028 U	0.028 U	--	--	--	--	0.013 U	
Hexachlorocyclopentadiene	mg/kg	--	--	0.15 U	0.14 U	--	--	--	--	0.065 U	
Hexachloroethane	mg/kg	--	--	0.021 U	0.021 U	--	--	--	--	0.0094 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.1	0.047	--	--	--	--	0.056	
Isophorone	mg/kg	--	--	0.028 U	0.028 U	--	--	--	--	0.013 U	
Naphthalene	mg/kg	12	500	0.29	0.15	--	--	--	--	0.022	
Nitrobenzene	mg/kg	--	69	0.031 U	0.03 U	--	--	--	--	0.014 U	
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.026 U	0.025 U	--	--	--	--	0.012 U	
N-Nitrosodiphenylamine	mg/kg	--	--	0.028 U	0.028 U	--	--	--	--	0.013 U	
Pentachlorophenol	mg/kg	0.8	6.7	0.14 U	0.13 U	--	--	--	--	0.061 U	
Phenanthrene	mg/kg	100	500	0.61	0.79	--	--	--	--	0.078	
Phenol	mg/kg	0.33	500	0.029 U	0.023 U	--	--	--	--	0.02 U	
Pyrene	mg/kg	100	500	0.36	0.28	--	--	--	--	0.15	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	0.00089 U	0.00093 U	--	--	--	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	0.0016 U	0.0016 U	--	--	--	
1,1,2-Trichloroethane	mg/kg	--	--	--	--	0.0012 U	0.0013 U	--	--	--	
1,1-Dichloroethane	mg/kg	0.27	240	--	--	0.00075 U	0.00079 U	--	--	--	
1,1-Dichloroethene	mg/kg	0.33	500	--	--	0.00098 U	0.001 U	--	--	--	
1,2-Dichloroethane	mg/kg	0.02	30	--	--	0.00084 U	0.00088 U	--	--	--	
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	0.0012 U	0.0013 U	--	--	--	
1,2-Dichloropropane	mg/kg	--	--	--	--	0.00092 U	0.00097 U	--	--	--	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	0.0039 U	0.004 U	--	--	--	
2-Hexanone	mg/kg	--	--	--	--	0.0044 U	0.0046 U	--	--	--	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	0.004 U	0.0042 U	--	--	--	
Acetone	mg/kg	0.05	500	--	--	0.023 U	0.024 U	--	--	--	
Benzene	mg/kg	0.06	44	--	--	0.00076 U	0.00079 U	--	--	--	
Bromodichloromethane	mg/kg	--	--	--	--	0.00074 U	0.00077 U	--	--	--	
Bromoform	mg/kg	--	--	--	--	0.0026 U	0.0027 U	--	--	--	
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	0.0011 U	0.0011 U	--	--	--	
Carbon disulfide	mg/kg	--	--	--	--	0.0013 U	0.0013 U	--	--	--	
Carbon tetrachloride	mg/kg	0.76	22	--	--	0.0035 U	0.0037 U	--	--	--	
Chlorobenzene	mg/kg	1.1	500	--	--	0.00099 U	0.001 U	--	--	--	
Chloroethane	mg/kg	--	--	--	--	0.0013 U	0.0014 U	--	--	--	
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	0.00085 U	0.0009 U	--	--	--	
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	0.0011 U	0.0012 U	--	--	--	
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	0.0016 U	0.0016 U	--	--	--	
Dibromochloromethane	mg/kg	--	--	--	--	0.003 U	0.0032 U	--	--	--	
Ethylbenzene	mg/kg	1	390	--	--	0.0011 U	0.0012 U	--	--	--	
Methylene chloride	mg/kg	0.05	500	--	--	0.013 U	0.014 U	--	--	--	
Styrene	mg/kg	--	--	--	--	0.0013 U	0.0013 U	--	--	--	
Tetrachloroethene	mg/kg	1.3	150	--	--	0.00079 U	0.00083 U	--	--	--	
Toluene	mg/kg	0.7	500	--	--	0.00084 U	0.00088 U	--	--	--	
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	0.0011 U	0.0012 U	--	--	--	
Trichloroethene	mg/kg	0.47	200	--	--	0.00069 U	0.00072 U	--	--	--	
Vinyl chloride	mg/kg	0.02	13	--	--	0.00091 U	0.00095 U	--	--	--	
Xylenes (total)	mg/kg	0.26	500	--	--	0.0017 U	0.0018 U	--	--	--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 1		Location 1		Location 1		Location 1		Location 2	
Sample ID:		SO-48547-060820-SM-063		SO-48547-060820-SM-065		SO-48547-060820-SM-066		SO-48547-060820-SM-067		SO-48547-060820-SM-059	
Sample Date:		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 2		Location 2		Location 2		Location 3		Location 3	
Sample ID:		SO-48547-060820-SM-060		SO-48547-060820-SM-061		SO-48547-060820-SM-062		SO-48547-060820-SM-054		SO-48547-060820-SM-055	
Sample Date:		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 2		Location 2		Location 2		Location 3		Location 3	
		SO-48547-060820-SM-060		SO-48547-060820-SM-061		SO-48547-060820-SM-062		SO-48547-060820-SM-054		SO-48547-060820-SM-055	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 2	Location 2	Location 2	Location 3	Location 3
Sample ID:				SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-054	SO-48547-060820-SM-055
Sample Date:				6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/8/2020
Sample Depth:				(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS
		NYSDEC Part 375 Soil Cleanup Objectives						
		Unrestricted	Commercial					
Parameters	Units	a	b					
SVOCs								
1,2,4-Trichlorobenzene	mg/kg	--	--	0.02 U	--	--	0.0096 U	0.0095 U
1,2-Dichlorobenzene	mg/kg	1.1	500	0.022 U	--	--	0.011 U	0.011 U
1,3-Dichlorobenzene	mg/kg	2.4	280	0.02 U	--	--	0.0096 U	0.0095 U
1,4-Dichlorobenzene	mg/kg	1.8	130	0.02 U	--	--	0.0096 U	0.0095 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.022 U	--	--	0.011 U	0.011 U
2,4,5-Trichlorophenol	mg/kg	--	--	0.15 U	--	--	0.073 U	0.073 U
2,4,6-Trichlorophenol	mg/kg	--	--	0.14 U	--	--	0.068 U	0.067 U
2,4-Dichlorophenol	mg/kg	--	--	0.099 U	--	--	0.047 U	0.046 U
2,4-Dimethylphenol	mg/kg	--	--	0.09 U	--	--	0.043 U	0.042 U
2,4-Dinitrophenol	mg/kg	--	--	0.32 U	--	--	0.15 U	0.15 U
2,4-Dinitrotoluene	mg/kg	--	--	0.14 U	--	--	0.066 U	0.065 U
2,6-Dinitrotoluene	mg/kg	--	--	0.13 U	--	--	0.06 U	0.059 U
2-Chloronaphthalene	mg/kg	--	--	0.031 U	--	--	0.015 U	0.015 U
2-Chlorophenol	mg/kg	--	--	0.022 U	--	--	0.011 U	0.011 U
2-Methylnaphthalene	mg/kg	--	--	0.38	--	--	0.019	0.0078 J
2-Methylphenol	mg/kg	0.33	500	0.069 U	--	--	0.033 U	0.033 U
2-Nitroaniline	mg/kg	--	--	0.09 U	--	--	0.043 U	0.042 U
2-Nitrophenol	mg/kg	--	--	0.029 UJ	--	--	0.014 UJ	0.014 UJ
3&4-Methylphenol	mg/kg	--	--	0.065 U	--	--	0.031 U	0.031 U
3,3'-Dichlorobenzidine	mg/kg	--	--	0.096 U	--	--	0.046 U	0.045 U
3-Nitroaniline	mg/kg	--	--	0.11 U	--	--	0.052 U	0.052 U
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.18 U	--	--	0.085 U	0.084 U
4-Bromophenyl phenyl ether	mg/kg	--	--	0.031 U	--	--	0.015 U	0.015 U
4-Chloro-3-methylphenol	mg/kg	--	--	0.1 U	--	--	0.048 U	0.047 U
4-Chloroaniline	mg/kg	--	--	0.067 U	--	--	0.032 U	0.032 U
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.031 U	--	--	0.015 U	0.015 U
4-Nitroaniline	mg/kg	--	--	0.13 U	--	--	0.064 U	0.063 U
4-Nitrophenol	mg/kg	--	--	0.21 U	--	--	0.1 U	0.099 U
Acenaphthene	mg/kg	20	500	0.027 J	--	--	0.003 U	0.003 U
Acenaphthylene	mg/kg	100	500	0.055	--	--	0.0052 J	0.0042 U
Anthracene	mg/kg	100	500	0.06	--	--	0.0086 J	0.0025 U
Benzo(a)anthracene	mg/kg	1	5.6	0.28	--	--	0.075	0.016
Benzo(a)pyrene	mg/kg	1	1	0.31	--	--	0.11	0.021
Benzo(b)fluoranthene	mg/kg	1	5.6	0.53	--	--	0.19	0.037
Benzo(g,h,i)perylene	mg/kg	100	500	0.17	--	--	0.045	0.015 J
Benzo(k)fluoranthene	mg/kg	0.8	56	0.16	--	--	0.071	0.013 J
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.027 U	--	--	0.013 U	0.013 U
bis(2-Chloroethyl)ether	mg/kg	--	--	0.027 U	--	--	0.013 U	0.013 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.11 U	--	--	0.054 U	0.054 U
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.049 U	--	--	0.023 U	0.023 U
Carbazole	mg/kg	--	--	0.043 U	--	--	0.02 U	0.02 U
Chrysene	mg/kg	1	56	0.37	--	--	0.088	0.027
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.062	--	--	0.012 J	0.0073 U
Dibenzofuran	mg/kg	7	350	0.11	--	--	0.014 U	0.014 U
Diethyl phthalate	mg/kg	--	--	0.069 U	--	--	0.033 U	0.033 U
Dimethyl phthalate	mg/kg	--	--	0.031 U	--	--	0.015 U	0.015 U
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.049 U	--	--	0.023 U	0.026 J
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.063 U	--	--	0.03 U	0.029 U
Fluoranthene	mg/kg	100	500	0.49	--	--	0.15	0.036
Fluorene	mg/kg	30	500	0.026 J	--	--	0.0029 U	0.0029 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 2		Location 2		Location 2		Location 3		Location 3	
		SO-48547-060820-SM-060		SO-48547-060820-SM-061		SO-48547-060820-SM-062		SO-48547-060820-SM-054		SO-48547-060820-SM-055	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	0.0064 U	--	--	--	0.003 U	--	0.003 U	--
Hexachlorobutadiene	mg/kg	--	--	0.027 U	--	--	--	0.013 U	--	0.013 U	--
Hexachlorocyclopentadiene	mg/kg	--	--	0.14 U	--	--	--	R	--	0.065 U	--
Hexachloroethane	mg/kg	--	--	0.02 U	--	--	--	0.0096 U	--	0.0095 U	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.15	--	--	--	0.044	--	0.013 J	--
Isophorone	mg/kg	--	--	0.027 U	--	--	--	0.013 U	--	0.013 U	--
Naphthalene	mg/kg	12	500	0.19	--	--	--	0.0094 J	--	0.0036 J	--
Nitrobenzene	mg/kg	--	69	0.029 U	--	--	--	0.014 U	--	0.014 U	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.025 U	--	--	--	0.012 U	--	0.012 U	--
N-Nitrosodiphenylamine	mg/kg	--	--	0.027 U	--	--	--	0.013 U	--	0.013 U	--
Pentachlorophenol	mg/kg	0.8	6.7	0.13 U	--	--	--	0.062 U	--	0.061 U	--
Phenanthrene	mg/kg	100	500	0.54	--	--	--	0.058	--	0.031	--
Phenol	mg/kg	0.33	500	0.019 U	--	--	--	0.019 U	--	0.017 U	--
Pyrene	mg/kg	100	500	0.5	--	--	--	0.16	--	0.033	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	0.00085 U	0.00089 U	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	0.0015 U	0.0016 U	--	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	--	0.0012 U	0.0012 U	--	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	--	0.00072 U	0.00075 U	--	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	--	0.00094 U	0.00098 U	--	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	--	0.0008 U	0.00084 U	--	--	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	--	0.0012 U	0.0012 U	--	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	--	0.00088 U	0.00092 U	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	0.0037 U	0.0039 U	--	--	--	--	--
2-Hexanone	mg/kg	--	--	--	0.0042 U	0.0044 U	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	0.0039 U	0.004 U	--	--	--	--	--
Acetone	mg/kg	0.05	500	--	0.022 U	0.023 U	--	--	--	--	--
Benzene	mg/kg	0.06	44	--	0.00072 U	0.00076 U	--	--	--	--	--
Bromodichloromethane	mg/kg	--	--	--	0.0007 U	0.00074 U	--	--	--	--	--
Bromoform	mg/kg	--	--	--	0.0025 U	0.0026 U	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	--	0.001 U	0.0011 U	--	--	--	--	--
Carbon disulfide	mg/kg	--	--	--	0.0012 U	0.0013 U	--	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	--	0.0034 U	0.0035 U	--	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	--	0.00095 U	0.00099 U	--	--	--	--	--
Chloroethane	mg/kg	--	--	--	0.0013 U	0.0013 U	--	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	0.00082 U	0.00085 U	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	--	0.0011 U	0.0011 U	--	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	--	0.0015 U	0.0016 U	--	--	--	--	--
Dibromochloromethane	mg/kg	--	--	--	0.0029 U	0.003 U	--	--	--	--	--
Ethylbenzene	mg/kg	1	390	--	0.0011 U	0.0011 U	--	--	--	--	--
Methylene chloride	mg/kg	0.05	500	--	0.012 U	0.013 U	--	--	--	--	--
Styrene	mg/kg	--	--	--	0.0012 U	0.0013 U	--	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	--	0.00076 U	0.00079 U	--	--	--	--	--
Toluene	mg/kg	0.7	500	--	0.0008 U	0.00084 U	--	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	--	0.0011 UJ	0.0011 U	--	--	--	--	--
Trichloroethene	mg/kg	0.47	200	--	0.00066 U	0.00069 U	--	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	--	0.00087 U	0.00091 U	--	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	--	0.0016 U	0.0017 U	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

Location 2	Location 2	Location 2	Location 3	Location 3
SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-054	SO-48547-060820-SM-055
6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/8/2020
(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
 µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 3		Location 3	Location 3	Location 3	Location 4	Location 4
Sample ID:		SO-48547-060820-SM-056		SO-48547-060820-SM-057	SO-48547-060820-SM-058	SO-48547-060820-SM-050	SO-48547-060820-SM-051	
Sample Date:		6/8/2020		6/8/2020	6/8/2020	6/8/2020	6/8/2020	
Sample Depth:		(2-12) in BGS		(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	
		Objectives		Duplicate				
		Unrestricted	Commercial					
Parameters	Units	a	b					
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	
Dinoseb	mg/kg	--	--	--	--	--	--	
Metals								
Aluminum	mg/kg	--	--	4900 J+	--	3800 J+	4200 J+	
Antimony	mg/kg	--	--	0.32 UJ	--	0.43 J-	0.36 UJ	
Arsenic	mg/kg	13	16	3.6	--	4.7	3.5	
Barium	mg/kg	350	400	31	--	17	20	
Beryllium	mg/kg	7.2	590	0.30 J	--	0.31 J	0.28 J	
Cadmium	mg/kg	2.5	9.3	0.23 J	--	0.26 J	0.22 J	
Calcium	mg/kg	--	--	89000	--	130000	99000	
Chromium	mg/kg	--	--	8.0	--	7.1	6.8	
Cobalt	mg/kg	--	--	5.2	--	4.2	4.6	
Copper	mg/kg	50	270	21	--	23	20	
Iron	mg/kg	--	--	10000 J	--	9200 J	10000 J	
Lead	mg/kg	63	1000	9.6 J-	--	9.8 J-	6.2 J-	
Magnesium	mg/kg	--	--	27000 J-	--	24000 J-	26000 J-	
Manganese	mg/kg	1600	10000	340 J-	--	250 J-	360 J-	
Mercury	mg/kg	0.18	2.8	0.030 J	--	0.022 J	0.031 J	
Nickel	mg/kg	30	310	16	--	18	17	
Potassium	mg/kg	--	--	1100	--	1100	1000	
Selenium	mg/kg	3.9	1500	0.42 U	--	0.40 U	0.48 U	
Silver	mg/kg	2	1500	0.072 U	--	0.069 U	0.082 U	
Sodium	mg/kg	--	--	130 J	--	110 J	130 J	
Thallium	mg/kg	--	--	0.35 U	--	0.34 U	0.41 U	
Vanadium	mg/kg	--	--	11	--	13	13	
Zinc	mg/kg	109	10000	56	--	54	46	
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.024 U	--	0.022 U	0.024 U	
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.026 U	--	0.025 U	0.026 U	
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.025 U	--	0.024 U	0.025 U	
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.02 U	--	0.019 U	0.021 U	
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.026 U	--	0.025 U	0.026 U	
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.025 U	--	0.024 U	0.025 U	
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.024 U	--	0.022 U	0.024 U	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 3		Location 3		Location 3		Location 4		Location 4	
		SO-48547-060820-SM-056		SO-48547-060820-SM-057		SO-48547-060820-SM-058		SO-48547-060820-SM-050		SO-48547-060820-SM-051	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-12) in BGS Duplicate		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 3		Location 3		Location 3		Location 4		Location 4	
		SO-48547-060820-SM-056		SO-48547-060820-SM-057		SO-48547-060820-SM-058		SO-48547-060820-SM-050		SO-48547-060820-SM-051	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-12) in BGS Duplicate		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	0.0095 U	--	--	--	0.019 U	--	0.0096 U	--
1,2-Dichlorobenzene	mg/kg	1.1	500	0.011 U	--	--	--	0.021 U	--	0.011 U	--
1,3-Dichlorobenzene	mg/kg	2.4	280	0.0095 U	--	--	--	0.019 U	--	0.0096 U	--
1,4-Dichlorobenzene	mg/kg	1.8	130	0.0095 U	--	--	--	0.019 U	--	0.0096 U	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.011 U	--	--	--	0.021 U	--	0.011 U	--
2,4,5-Trichlorophenol	mg/kg	--	--	0.073 U	--	--	--	0.15 U	--	0.074 U	--
2,4,6-Trichlorophenol	mg/kg	--	--	0.068 U	--	--	--	0.13 U	--	0.069 U	--
2,4-Dichlorophenol	mg/kg	--	--	0.047 U	--	--	--	0.093 U	--	0.047 U	--
2,4-Dimethylphenol	mg/kg	--	--	0.042 U	--	--	--	0.084 U	--	0.043 U	--
2,4-Dinitrophenol	mg/kg	--	--	0.15 U	--	--	--	0.3 U	--	0.15 U	--
2,4-Dinitrotoluene	mg/kg	--	--	0.066 U	--	--	--	0.13 U	--	0.066 U	--
2,6-Dinitrotoluene	mg/kg	--	--	0.059 U	--	--	--	0.12 U	--	0.06 U	--
2-Chloronaphthalene	mg/kg	--	--	0.015 U	--	--	--	0.03 U	--	0.015 U	--
2-Chlorophenol	mg/kg	--	--	0.011 U	--	--	--	0.021 U	--	0.011 U	--
2-Methylnaphthalene	mg/kg	--	--	0.0071 J	--	--	--	0.0041 U	--	0.0043 J	--
2-Methylphenol	mg/kg	0.33	500	0.033 U	--	--	--	0.065 U	--	0.033 U	--
2-Nitroaniline	mg/kg	--	--	0.042 U	--	--	--	0.084 U	--	0.043 U	--
2-Nitrophenol	mg/kg	--	--	0.014 UJ	--	--	--	0.027 UJ	--	0.014 UJ	--
3&4-Methylphenol	mg/kg	--	--	0.031 U	--	--	--	0.061 U	--	0.031 U	--
3,3'-Dichlorobenzidine	mg/kg	--	--	0.045 U	--	--	--	0.091 U	--	0.046 U	--
3-Nitroaniline	mg/kg	--	--	0.052 U	--	--	--	0.1 U	--	0.053 U	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.085 U	--	--	--	0.17 U	--	0.086 U	--
4-Bromophenyl phenyl ether	mg/kg	--	--	0.015 U	--	--	--	0.03 U	--	0.015 U	--
4-Chloro-3-methylphenol	mg/kg	--	--	0.048 U	--	--	--	0.095 U	--	0.048 U	--
4-Chloroaniline	mg/kg	--	--	0.032 U	--	--	--	0.063 U	--	0.032 U	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.015 U	--	--	--	0.03 U	--	0.015 U	--
4-Nitroaniline	mg/kg	--	--	0.063 U	--	--	--	0.13 U	--	0.064 U	--
4-Nitrophenol	mg/kg	--	--	0.099 U	--	--	--	0.2 U	--	0.1 U	--
Acenaphthene	mg/kg	20	500	0.003 U	--	--	--	0.006 U	--	0.0031 U	--
Acenaphthylene	mg/kg	100	500	0.0042 U	--	--	--	0.0085 U	--	0.0043 U	--
Anthracene	mg/kg	100	500	0.0025 U	--	--	--	0.01 J	--	0.0026 U	--
Benzo(a)anthracene	mg/kg	1	5.6	0.014 J	--	--	--	0.18	--	0.0052 J	--
Benzo(a)pyrene	mg/kg	1	1	0.018	--	--	--	0.31	--	0.011 J	--
Benzo(b)fluoranthene	mg/kg	1	5.6	0.034	--	--	--	0.42	--	0.016	--
Benzo(g,h,i)perylene	mg/kg	100	500	0.013 J	--	--	--	0.17	--	0.012 J	--
Benzo(k)fluoranthene	mg/kg	0.8	56	0.01 J	--	--	--	0.16	--	0.0074 U	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.013 U	--	--	--	0.025 U	--	0.013 U	--
bis(2-Chloroethyl)ether	mg/kg	--	--	0.013 U	--	--	--	0.025 U	--	0.013 U	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.054 U	--	--	--	0.11 U	--	0.055 U	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.023 U	--	--	--	0.046 U	--	0.024 U	--
Carbazole	mg/kg	--	--	0.02 U	--	--	--	0.04 U	--	0.02 U	--
Chrysene	mg/kg	1	56	0.02	--	--	--	0.19	--	0.011 J	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.0073 U	--	--	--	0.032	--	0.0074 U	--
Dibenzofuran	mg/kg	7	350	0.014 U	--	--	--	0.027 U	--	0.014 U	--
Diethyl phthalate	mg/kg	--	--	0.033 U	--	--	--	0.065 U	--	0.033 U	--
Dimethyl phthalate	mg/kg	--	--	0.015 U	--	--	--	0.03 U	--	0.015 U	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.029 J	--	--	--	0.053 J	--	0.025 J	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.03 U	--	--	--	0.059 U	--	0.03 U	--
Fluoranthene	mg/kg	100	500	0.024	--	--	--	0.16	--	0.0096 J	--
Fluorene	mg/kg	30	500	0.0029 U	--	--	--	0.0058 U	--	0.0029 U	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 3		Location 3		Location 3		Location 4		Location 4	
		SO-48547-060820-SM-056		SO-48547-060820-SM-057		SO-48547-060820-SM-058		SO-48547-060820-SM-050		SO-48547-060820-SM-051	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-12) in BGS Duplicate		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	0.003 U	--	--	--	0.006 U	--	0.0031 U	--
Hexachlorobutadiene	mg/kg	--	--	0.013 U	--	--	--	0.025 U	--	0.013 U	--
Hexachlorocyclopentadiene	mg/kg	--	--	0.066 U	--	--	--	0.13 U	--	0.066 U	--
Hexachloroethane	mg/kg	--	--	0.0095 U	--	--	--	0.019 U	--	0.0096 U	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.011 J	--	--	--	0.12	--	0.0079 U	--
Isophorone	mg/kg	--	--	0.013 U	--	--	--	0.025 U	--	0.013 U	--
Naphthalene	mg/kg	12	500	0.0036 J	--	--	--	0.0051 U	--	0.0026 U	--
Nitrobenzene	mg/kg	--	69	0.014 U	--	--	--	0.027 U	--	0.014 U	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.012 U	--	--	--	0.023 U	--	0.012 U	--
N-Nitrosodiphenylamine	mg/kg	--	--	0.013 U	--	--	--	0.025 U	--	0.013 U	--
Pentachlorophenol	mg/kg	0.8	6.7	0.061 U	--	--	--	0.12 U	--	0.062 U	--
Phenanthrene	mg/kg	100	500	0.02	--	--	--	0.029 J	--	0.011 J	--
Phenol	mg/kg	0.33	500	0.017 U	--	--	--	0.02 U	--	0.017 U	--
Pyrene	mg/kg	100	500	0.023	--	--	--	0.19	--	0.0082 J	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	0.00085 U	0.00082 U	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	0.0015 U	0.0014 U	--	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	--	0.0012 U	0.0011 U	--	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	--	0.00072 U	0.00069 U	--	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	--	0.00093 U	0.0009 U	--	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	--	0.0008 U	0.00077 U	--	--	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	--	0.0012 U	0.0011 U	--	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	--	0.00088 U	0.00085 U	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	0.0037 U	0.0036 U	--	--	--	--	--
2-Hexanone	mg/kg	--	--	--	0.0042 U	0.0041 U	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	0.0038 U	0.0037 U	--	--	--	--	--
Acetone	mg/kg	0.05	500	--	0.022 U	0.021 U	--	--	--	--	--
Benzene	mg/kg	0.06	44	--	0.00072 U	0.0007 U	--	--	--	--	--
Bromodichloromethane	mg/kg	--	--	--	0.0007 U	0.00068 U	--	--	--	--	--
Bromoform	mg/kg	--	--	--	0.0025 U	0.0024 U	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	--	0.001 U	0.00099 U	--	--	--	--	--
Carbon disulfide	mg/kg	--	--	--	0.0012 U	0.0012 U	--	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	--	0.0034 U	0.0033 U	--	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	--	0.00095 U	0.00092 U	--	--	--	--	--
Chloroethane	mg/kg	--	--	--	0.0013 U	0.0012 U	--	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	0.00081 U	0.00079 U	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	--	0.0011 U	0.001 U	--	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	--	0.0015 U	0.0014 U	--	--	--	--	--
Dibromochloromethane	mg/kg	--	--	--	0.0029 U	0.0028 U	--	--	--	--	--
Ethylbenzene	mg/kg	1	390	--	0.0011 U	0.001 U	--	--	--	--	--
Methylene chloride	mg/kg	0.05	500	--	0.012 U	0.012 U	--	--	--	--	--
Styrene	mg/kg	--	--	--	0.0012 U	0.0012 U	--	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	--	0.00075 U	0.00073 U	--	--	--	--	--
Toluene	mg/kg	0.7	500	--	0.0008 U	0.00077 U	--	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	--	0.0011 U	0.001 U	--	--	--	--	--
Trichloroethene	mg/kg	0.47	200	--	0.00065 U	0.00063 U	--	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	--	0.00086 U	0.00084 U	--	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	--	0.0016 U	0.0016 U	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 3	Location 3	Location 3	Location 4	Location 4
SO-48547-060820-SM-056	SO-48547-060820-SM-057	SO-48547-060820-SM-058	SO-48547-060820-SM-050	SO-48547-060820-SM-051
6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/8/2020
(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS
Duplicate				

NYSDEC Part 375 Soil Cleanup
Objectives

Parameters

Units

Unrestricted
a

Commercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

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Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 4		Location 4		Location 5		Location 5		Location 5	
		SO-48547-060820-SM-052		SO-48547-060820-SM-053		SO-48547-060820-SM-045		SO-48547-060820-SM-047		SO-48547-060820-SM-048	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--	--	--	--
Metals											
Aluminum	mg/kg	--	--	--	--	1200 J+	6900 J+	--	--	--	--
Antimony	mg/kg	--	--	--	--	0.36 UJ	0.40 UJ	--	--	--	--
Arsenic	mg/kg	13	16	--	--	2.6	4.0	--	--	--	--
Barium	mg/kg	350	400	--	--	7.9 J	30	--	--	--	--
Beryllium	mg/kg	7.2	590	--	--	0.22 J	0.37 J	--	--	--	--
Cadmium	mg/kg	2.5	9.3	--	--	0.19 J	0.21 J	--	--	--	--
Calcium	mg/kg	--	--	--	--	200000	8400	--	--	--	--
Chromium	mg/kg	--	--	--	--	3.7	9.5	--	--	--	--
Cobalt	mg/kg	--	--	--	--	1.2	4.9	--	--	--	--
Copper	mg/kg	50	270	--	--	6.9 J	18	--	--	--	--
Iron	mg/kg	--	--	--	--	3700 J	15000 J	--	--	--	--
Lead	mg/kg	63	1000	--	--	9.7 J-	7.3 J-	--	--	--	--
Magnesium	mg/kg	--	--	--	--	7200 J-	4100 J-	--	--	--	--
Manganese	mg/kg	1600	10000	--	--	110 J-	410 J-	--	--	--	--
Mercury	mg/kg	0.18	2.8	--	--	0.018 U	0.037 J	--	--	--	--
Nickel	mg/kg	30	310	--	--	8.3	15	--	--	--	--
Potassium	mg/kg	--	--	--	--	630	920	--	--	--	--
Selenium	mg/kg	3.9	1500	--	--	0.47 U	0.52 U	--	--	--	--
Silver	mg/kg	2	1500	--	--	0.081 U	0.090 U	--	--	--	--
Sodium	mg/kg	--	--	--	--	120 J	69 U	--	--	--	--
Thallium	mg/kg	--	--	--	--	0.40 U	0.44 U	--	--	--	--
Vanadium	mg/kg	--	--	--	--	4.9 J	20	--	--	--	--
Zinc	mg/kg	109	10000	--	--	24	65	--	--	--	--
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	0.022 U	0.025 U	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	0.024 U	0.027 U	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	0.023 U	0.026 U	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	0.019 U	0.021 U	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	0.024 U	0.027 U	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	0.023 U	0.026 U	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	0.022 U	0.025 U	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 4		Location 4		Location 5		Location 5		Location 5	
		SO-48547-060820-SM-052		SO-48547-060820-SM-053		SO-48547-060820-SM-045		SO-48547-060820-SM-047		SO-48547-060820-SM-048	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 4		Location 4		Location 5		Location 5		Location 5	
		SO-48547-060820-SM-052		SO-48547-060820-SM-053		SO-48547-060820-SM-045		SO-48547-060820-SM-047		SO-48547-060820-SM-048	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	0.0092 U		0.01 U		--	
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	0.01 U		0.011 U		--	
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	0.0092 U		0.01 U		--	
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	0.0092 U		0.01 U		--	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	0.01 U		0.011 U		--	
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	0.07 U		0.077 U		--	
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	0.065 U		0.072 U		--	
2,4-Dichlorophenol	mg/kg	--	--	--	--	0.045 U		0.049 U		--	
2,4-Dimethylphenol	mg/kg	--	--	--	--	0.041 U		0.045 U		--	
2,4-Dinitrophenol	mg/kg	--	--	--	--	0.14 U		0.16 U		--	
2,4-Dinitrotoluene	mg/kg	--	--	--	--	0.063 U		0.069 U		--	
2,6-Dinitrotoluene	mg/kg	--	--	--	--	0.057 U		0.063 U		--	
2-Chloronaphthalene	mg/kg	--	--	--	--	0.014 U		0.016 U		--	
2-Chlorophenol	mg/kg	--	--	--	--	0.01 U		0.011 U		--	
2-Methylnaphthalene	mg/kg	--	--	--	--	0.0078 J		0.0022 U		--	
2-Methylphenol	mg/kg	0.33	500	--	--	0.032 U		0.035 U		--	
2-Nitroaniline	mg/kg	--	--	--	--	0.041 U		0.045 U		--	
2-Nitrophenol	mg/kg	--	--	--	--	0.013 UJ		0.015 U		--	
3&4-Methylphenol	mg/kg	--	--	--	--	0.03 U		0.032 U		--	
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	0.044 U		0.048 U		--	
3-Nitroaniline	mg/kg	--	--	--	--	0.05 U		0.055 U		--	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	0.081 U		0.089 U		--	
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	0.014 U		0.016 U		--	
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	0.046 U		0.05 U		--	
4-Chloroaniline	mg/kg	--	--	--	--	0.031 U		0.034 U		--	
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	0.014 U		0.016 U		--	
4-Nitroaniline	mg/kg	--	--	--	--	0.061 U		0.067 U		--	
4-Nitrophenol	mg/kg	--	--	--	--	0.096 U		0.11 U		--	
Acenaphthene	mg/kg	20	500	--	--	0.0029 U		0.0032 U		--	
Acenaphthylene	mg/kg	100	500	--	--	0.0041 U		0.0045 U		--	
Anthracene	mg/kg	100	500	--	--	0.0047 J		0.0027 U		--	
Benzo(a)anthracene	mg/kg	1	5.6	--	--	0.041		0.0038 U		--	
Benzo(a)pyrene	mg/kg	1	1	--	--	0.063		0.01 U		--	
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	0.097		0.0073 U		--	
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	0.05		0.0079 U		--	
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	0.034		0.0077 U		--	
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	0.012 U		0.013 U		--	
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	0.012 U		0.013 U		--	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	0.052 U		0.057 U		--	
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	0.022 U		0.025 U		--	
Carbazole	mg/kg	--	--	--	--	0.019 U		0.021 U		--	
Chrysene	mg/kg	1	56	--	--	0.06		0.0017 U		--	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	0.011 J		0.0077 U		--	
Dibenzofuran	mg/kg	7	350	--	--	0.013 U		0.015 U		--	
Diethyl phthalate	mg/kg	--	--	--	--	0.032 U		0.035 U		--	
Dimethyl phthalate	mg/kg	--	--	--	--	0.014 U		0.016 U		--	
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	0.024 J		0.025 U		--	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	0.028 U		0.031 U		--	
Fluoranthene	mg/kg	100	500	--	--	0.067		0.0065 J		--	
Fluorene	mg/kg	30	500	--	--	0.0028 U		0.0031 U		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 4		Location 4		Location 5		Location 5		Location 5	
		SO-48547-060820-SM-052		SO-48547-060820-SM-053		SO-48547-060820-SM-045		SO-48547-060820-SM-047		SO-48547-060820-SM-048	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/8/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	--	0.0029 U		0.0032 U		--	
Hexachlorobutadiene	mg/kg	--	--	--	--	0.012 U		0.013 U		--	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	0.063 U		0.069 U		--	
Hexachloroethane	mg/kg	--	--	--	--	0.0092 U		0.01 U		--	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	0.042		0.0082 U		--	
Isophorone	mg/kg	--	--	--	--	0.012 U		0.013 U		--	
Naphthalene	mg/kg	12	500	--	--	0.0025 U		0.0027 U		--	
Nitrobenzene	mg/kg	--	69	--	--	0.013 U		0.015 U		--	
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	0.011 U		0.012 U		--	
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	0.012 U		0.013 U		--	
Pentachlorophenol	mg/kg	0.8	6.7	--	--	0.059 U		0.065 U		--	
Phenanthrene	mg/kg	100	500	--	--	0.028		0.0025 U		--	
Phenol	mg/kg	0.33	500	--	--	0.018 U		0.018 U		--	
Pyrene	mg/kg	100	500	--	--	0.068		0.0024 U		--	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--		--		--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00088 U	0.00086 U	--		--		0.00082 U	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0015 U	0.0015 U	--		--		0.0014 U	
1,1,2-Trichloroethane	mg/kg	--	--	0.0012 U	0.0012 U	--		--		0.0011 U	
1,1-Dichloroethane	mg/kg	0.27	240	0.00074 U	0.00073 U	--		--		0.00069 U	
1,1-Dichloroethene	mg/kg	0.33	500	0.00097 U	0.00095 U	--		--		0.0009 U	
1,2-Dichloroethane	mg/kg	0.02	30	0.00083 U	0.00081 U	--		--		0.00077 U	
1,2-Dichloroethene (total)	mg/kg	--	--	0.0012 U	0.0012 U	--		--		0.0011 U	
1,2-Dichloropropane	mg/kg	--	--	0.00091 U	0.0009 U	--		--		0.00085 U	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0038 U	0.0037 U	--		--		0.0035 U	
2-Hexanone	mg/kg	--	--	0.0044 U	0.0043 U	--		--		0.0041 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.004 U	0.0039 U	--		--		0.0037 U	
Acetone	mg/kg	0.05	500	0.023 U	0.022 U	--		--		0.021 U	
Benzene	mg/kg	0.06	44	0.00075 U	0.00074 U	--		--		0.0007 U	
Bromodichloromethane	mg/kg	--	--	0.00073 U	0.00072 U	--		--		0.00068 U	
Bromoform	mg/kg	--	--	0.0026 U	0.0025 U	--		--		0.0024 U	
Bromomethane (Methyl bromide)	mg/kg	--	--	0.0011 U	0.001 U	--		--		0.00098 U	
Carbon disulfide	mg/kg	--	--	0.0012 U	0.0012 U	--		--		0.0012 U	
Carbon tetrachloride	mg/kg	0.76	22	0.0035 U	0.0034 U	--		--		0.0032 U	
Chlorobenzene	mg/kg	1.1	500	0.00098 U	0.00097 U	--		--		0.00091 U	
Chloroethane	mg/kg	--	--	0.0013 U	0.0013 U	--		--		0.0012 U	
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00085 U	0.00083 U	--		--		0.00079 U	
Chloromethane (Methyl chloride)	mg/kg	--	--	0.0011 U	0.0011 U	--		--		0.001 U	
cis-1,3-Dichloropropene	mg/kg	--	--	0.0015 U	0.0015 U	--		--		0.0014 U	
Dibromochloromethane	mg/kg	--	--	0.003 U	0.0029 U	--		--		0.0028 U	
Ethylbenzene	mg/kg	1	390	0.0011 U	0.0011 U	--		--		0.001 U	
Methylene chloride	mg/kg	0.05	500	0.013 U	0.013 U	--		--		0.012 U	
Styrene	mg/kg	--	--	0.0012 U	0.0012 U	--		--		0.0012 U	
Tetrachloroethene	mg/kg	1.3	150	0.00078 U	0.00077 U	--		--		0.00073 U	
Toluene	mg/kg	0.7	500	0.00083 U	0.00081 U	--		--		0.00077 U	
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 UJ	0.0011 UJ	--		--		0.001 UJ	
Trichloroethene	mg/kg	0.47	200	0.00068 U	0.00067 U	--		--		0.00063 U	
Vinyl chloride	mg/kg	0.02	13	0.0009 U	0.00088 U	--		--		0.00083 U	
Xylenes (total)	mg/kg	0.26	500	0.0017 U	0.0017 U	--		--		0.0016 U	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 4	Location 4	Location 5	Location 5	Location 5
SO-48547-060820-SM-052	SO-48547-060820-SM-053	SO-48547-060820-SM-045	SO-48547-060820-SM-047	SO-48547-060820-SM-048
6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/8/2020
(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
aCommercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 5		Location 6		Location 6		Location 6		Location 6	
Sample ID:		SO-48547-060820-SM-049		SO-48547-060420-SM-001		SO-48547-060420-SM-002		SO-48547-060420-SM-003		SO-48547-060420-SM-004	
Sample Date:		6/8/2020		6/4/2020		6/4/2020		6/4/2020		6/4/2020	
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--	--	--	--
Metals											
Aluminum	mg/kg	--	--	--	4800	5200	--	--	--	--	--
Antimony	mg/kg	--	--	--	0.97 J	0.59 J	--	--	--	--	--
Arsenic	mg/kg	13	16	--	3.8	3.1	--	--	--	--	--
Barium	mg/kg	350	400	--	40	41	--	--	--	--	--
Beryllium	mg/kg	7.2	590	--	0.28 J	0.25 J	--	--	--	--	--
Cadmium	mg/kg	2.5	9.3	--	0.79	0.30 J	--	--	--	--	--
Calcium	mg/kg	--	--	--	58000	43000	--	--	--	--	--
Chromium	mg/kg	--	--	--	17	9.4	--	--	--	--	--
Cobalt	mg/kg	--	--	--	4.4	3.7	--	--	--	--	--
Copper	mg/kg	50	270	--	26	14	--	--	--	--	--
Iron	mg/kg	--	--	--	11000	8900	--	--	--	--	--
Lead	mg/kg	63	1000	--	32	12	--	--	--	--	--
Magnesium	mg/kg	--	--	--	13000	7100	--	--	--	--	--
Manganese	mg/kg	1600	10000	--	270	170	--	--	--	--	--
Mercury	mg/kg	0.18	2.8	--	0.071 U	0.042 U	--	--	--	--	--
Nickel	mg/kg	30	310	--	18	13	--	--	--	--	--
Potassium	mg/kg	--	--	--	910	570	--	--	--	--	--
Selenium	mg/kg	3.9	1500	--	0.67 J	0.51 U	--	--	--	--	--
Silver	mg/kg	2	1500	--	0.10 U	0.088 U	--	--	--	--	--
Sodium	mg/kg	--	--	--	84 J	68 U	--	--	--	--	--
Thallium	mg/kg	--	--	--	0.50 U	0.43 U	--	--	--	--	--
Vanadium	mg/kg	--	--	--	13	13	--	--	--	--	--
Zinc	mg/kg	109	10000	--	140 ^a	59	--	--	--	--	--
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	0.028 U	0.024 U	--	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	0.031 U	0.026 U	--	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	0.03 U	0.025 U	--	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	0.024 U	0.021 U	--	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	0.031 U	0.026 U	--	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	0.03 U	0.025 U	--	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	0.048 J	0.024 U	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 5		Location 6		Location 6		Location 6		Location 6	
		SO-48547-060820-SM-049		SO-48547-060420-SM-001		SO-48547-060420-SM-002		SO-48547-060420-SM-003		SO-48547-060420-SM-004	
		6/8/2020		6/4/2020		6/4/2020		6/4/2020		6/4/2020	
		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 5		Location 6		Location 6		Location 6		Location 6	
		SO-48547-060820-SM-049		SO-48547-060420-SM-001		SO-48547-060420-SM-002		SO-48547-060420-SM-003		SO-48547-060420-SM-004	
		6/8/2020		6/4/2020		6/4/2020		6/4/2020		6/4/2020	
		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	0.029 U	0.01 U	--	--	--	--	--
1,2-Dichlorobenzene	mg/kg	1.1	500	--	0.033 U	0.011 U	--	--	--	--	--
1,3-Dichlorobenzene	mg/kg	2.4	280	--	0.029 U	0.01 U	--	--	--	--	--
1,4-Dichlorobenzene	mg/kg	1.8	130	--	0.029 U	0.01 U	--	--	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	0.033 U	0.011 U	--	--	--	--	--
2,4,5-Trichlorophenol	mg/kg	--	--	--	0.23 U	0.077 U	--	--	--	--	--
2,4,6-Trichlorophenol	mg/kg	--	--	--	0.21 U	0.072 U	--	--	--	--	--
2,4-Dichlorophenol	mg/kg	--	--	--	0.14 U	0.049 U	--	--	--	--	--
2,4-Dimethylphenol	mg/kg	--	--	--	0.13 U	0.045 U	--	--	--	--	--
2,4-Dinitrophenol	mg/kg	--	--	--	0.46 U	0.16 U	--	--	--	--	--
2,4-Dinitrotoluene	mg/kg	--	--	--	0.2 U	0.069 U	--	--	--	--	--
2,6-Dinitrotoluene	mg/kg	--	--	--	0.18 U	0.063 U	--	--	--	--	--
2-Chloronaphthalene	mg/kg	--	--	--	0.046 U	0.016 U	--	--	--	--	--
2-Chlorophenol	mg/kg	--	--	--	0.033 U	0.011 U	--	--	--	--	--
2-Methylnaphthalene	mg/kg	--	--	--	0.028 J	0.013 J	--	--	--	--	--
2-Methylphenol	mg/kg	0.33	500	--	0.1 U	0.035 U	--	--	--	--	--
2-Nitroaniline	mg/kg	--	--	--	0.13 U	0.045 U	--	--	--	--	--
2-Nitrophenol	mg/kg	--	--	--	0.043 U	0.015 U	--	--	--	--	--
3&4-Methylphenol	mg/kg	--	--	--	0.095 U	0.032 U	--	--	--	--	--
3,3'-Dichlorobenzidine	mg/kg	--	--	--	0.14 U	0.048 U	--	--	--	--	--
3-Nitroaniline	mg/kg	--	--	--	0.16 U	0.055 U	--	--	--	--	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	0.26 U	0.089 U	--	--	--	--	--
4-Bromophenyl phenyl ether	mg/kg	--	--	--	0.046 U	0.016 U	--	--	--	--	--
4-Chloro-3-methylphenol	mg/kg	--	--	--	0.15 U	0.05 U	--	--	--	--	--
4-Chloroaniline	mg/kg	--	--	--	0.098 U	0.034 U	--	--	--	--	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	0.046 U	0.016 U	--	--	--	--	--
4-Nitroaniline	mg/kg	--	--	--	0.2 U	0.067 U	--	--	--	--	--
4-Nitrophenol	mg/kg	--	--	--	0.31 U	0.11 U	--	--	--	--	--
Acenaphthene	mg/kg	20	500	--	0.088	0.0032 U	--	--	--	--	--
Acenaphthylene	mg/kg	100	500	--	0.078	0.008 J	--	--	--	--	--
Anthracene	mg/kg	100	500	--	0.23	0.035	--	--	--	--	--
Benzo(a)anthracene	mg/kg	1	5.6	--	1.4 ^a	0.17	--	--	--	--	--
Benzo(a)pyrene	mg/kg	1	1	--	1.7 ^{ab}	0.18	--	--	--	--	--
Benzo(b)fluoranthene	mg/kg	1	5.6	--	2.4 ^a	0.28	--	--	--	--	--
Benzo(g,h,i)perylene	mg/kg	100	500	--	1.4	0.17	--	--	--	--	--
Benzo(k)fluoranthene	mg/kg	0.8	56	--	0.79	0.11	--	--	--	--	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	0.039 U	0.013 U	--	--	--	--	--
bis(2-Chloroethyl)ether	mg/kg	--	--	--	0.039 U	0.013 U	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	0.17 U	0.34	--	--	--	--	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	0.1 J	0.025 U	--	--	--	--	--
Carbazole	mg/kg	--	--	--	0.25	0.036 J	--	--	--	--	--
Chrysene	mg/kg	1	56	--	1.9 ^a	0.24	--	--	--	--	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	0.29	0.037	--	--	--	--	--
Dibenzofuran	mg/kg	7	350	--	0.056 J	0.015 U	--	--	--	--	--
Diethyl phthalate	mg/kg	--	--	--	0.1 U	0.035 U	--	--	--	--	--
Dimethyl phthalate	mg/kg	--	--	--	0.046 U	0.016 U	--	--	--	--	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	0.12 J	0.028 J	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	0.092 U	0.031 U	--	--	--	--	--
Fluoranthene	mg/kg	100	500	--	3.2	0.39	--	--	--	--	--
Fluorene	mg/kg	30	500	--	0.089	0.014 J	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 5		Location 6		Location 6		Location 6		Location 6	
		SO-48547-060820-SM-049		SO-48547-060420-SM-001		SO-48547-060420-SM-002		SO-48547-060420-SM-003		SO-48547-060420-SM-004	
		6/8/2020		6/4/2020		6/4/2020		6/4/2020		6/4/2020	
		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	0.0093 U	0.0032 U	--	--	--	--	--
Hexachlorobutadiene	mg/kg	--	--	--	0.039 U	0.013 U	--	--	--	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	0.2 U	0.069 U	--	--	--	--	--
Hexachloroethane	mg/kg	--	--	--	0.029 U	0.01 U	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	1.1 ^a	0.13	--	--	--	--	--
Isophorone	mg/kg	--	--	--	0.039 U	0.013 U	--	--	--	--	--
Naphthalene	mg/kg	12	500	--	0.033 J	0.0066 J	--	--	--	--	--
Nitrobenzene	mg/kg	--	69	--	0.043 U	0.015 U	--	--	--	--	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	0.036 U	0.012 U	--	--	--	--	--
N-Nitrosodiphenylamine	mg/kg	--	--	--	0.039 U	0.013 U	--	--	--	--	--
Pentachlorophenol	mg/kg	0.8	6.7	--	0.19 U	0.065 U	--	--	--	--	--
Phenanthrene	mg/kg	100	500	--	1.4	0.2	--	--	--	--	--
Phenol	mg/kg	0.33	500	--	0.026 U	0.0089 U	--	--	--	--	--
Pyrene	mg/kg	100	500	--	2.8	0.32	--	--	--	--	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00088 U	--	--	0.00084 U	0.00083 U			
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0015 U	--	--	0.0015 U	0.0014 U			
1,1,2-Trichloroethane	mg/kg	--	--	0.0012 U	--	--	0.0012 U	0.0011 U			
1,1-Dichloroethane	mg/kg	0.27	240	0.00074 U	--	--	0.00071 U	0.0007 U			
1,1-Dichloroethene	mg/kg	0.33	500	0.00097 U	--	--	0.00093 U	0.00091 U			
1,2-Dichloroethane	mg/kg	0.02	30	0.00083 U	--	--	0.00079 U	0.00078 U			
1,2-Dichloroethene (total)	mg/kg	--	--	0.0012 U	--	--	0.0012 U	0.0011 U			
1,2-Dichloropropane	mg/kg	--	--	0.00091 U	--	--	0.00087 U	0.00086 U			
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0038 U	--	--	0.0036 U	0.0036 U			
2-Hexanone	mg/kg	--	--	0.0044 U	--	--	0.0042 U	0.0041 U			
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.004 U	--	--	0.0038 U	0.0038 U			
Acetone	mg/kg	0.05	500	0.022 U	--	--	0.022 U	0.021 U			
Benzene	mg/kg	0.06	44	0.00075 U	--	--	0.00072 U	0.00071 U			
Bromodichloromethane	mg/kg	--	--	0.00073 U	--	--	0.0007 U	0.00069 U			
Bromoform	mg/kg	--	--	0.0026 U	--	--	0.0025 U	0.0024 U			
Bromomethane (Methyl bromide)	mg/kg	--	--	0.0011 U	--	--	0.001 U	0.001 U			
Carbon disulfide	mg/kg	--	--	0.0012 U	--	--	0.0015 U	0.0016 U			
Carbon tetrachloride	mg/kg	0.76	22	0.0035 U	--	--	0.0033 U	0.0033 U			
Chlorobenzene	mg/kg	1.1	500	0.00098 U	--	--	0.00094 U	0.00093 U			
Chloroethane	mg/kg	--	--	0.0013 U	--	--	0.0012 U	0.0012 U			
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00084 U	--	--	0.00081 U	0.0008 U			
Chloromethane (Methyl chloride)	mg/kg	--	--	0.0011 U	--	--	0.0011 U	0.0011 U			
cis-1,3-Dichloropropene	mg/kg	--	--	0.0015 U	--	--	0.0015 U	0.0015 U			
Dibromochloromethane	mg/kg	--	--	0.003 U	--	--	0.0029 U	0.0028 U			
Ethylbenzene	mg/kg	1	390	0.0011 U	--	--	0.0011 U	0.0011 U			
Methylene chloride	mg/kg	0.05	500	0.013 U	--	--	0.012 U	0.012 U			
Styrene	mg/kg	--	--	0.0012 U	--	--	0.0012 U	0.0012 U			
Tetrachloroethene	mg/kg	1.3	150	0.00078 U	--	--	0.00075 U	0.00074 U			
Toluene	mg/kg	0.7	500	0.00083 U	--	--	0.00079 U	0.00078 U			
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	--	--	0.0011 U	0.001 U			
Trichloroethene	mg/kg	0.47	200	0.00068 U	--	--	0.00065 U	0.00064 U			
Vinyl chloride	mg/kg	0.02	13	0.0009 U	--	--	0.00086 U	0.00085 U			
Xylenes (total)	mg/kg	0.26	500	0.0017 U	--	--	0.0016 U	0.0016 U			

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

Location 5	Location 6	Location 6	Location 6	Location 6
SO-48547-060820-SM-049	SO-48547-060420-SM-001	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
6/8/2020	6/4/2020	6/4/2020	6/4/2020	6/4/2020
(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
 µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

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Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		Location 7	Location 7	Location 7	Location 7	Location 8
		Unrestricted a	Commercial b	SO-48547-060420-SM-005	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008	SO-48547-060520-SM-027
				6/4/2020	6/4/2020	6/4/2020	6/4/2020	6/5/2020
				(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS
Parameters	Units							
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	5200	5200	--	--	6100
Antimony	mg/kg	--	--	0.93 J	0.35 U	--	--	1.7 J-
Arsenic	mg/kg	13	16	6.1	3.2	--	--	5.2
Barium	mg/kg	350	400	53	34	--	--	89
Beryllium	mg/kg	7.2	590	0.35 J	0.29 J	--	--	0.38 J
Cadmium	mg/kg	2.5	9.3	0.63	0.27 J	--	--	1.1
Calcium	mg/kg	--	--	35000	47000	--	--	23000
Chromium	mg/kg	--	--	38	10	--	--	35 J
Cobalt	mg/kg	--	--	5.4	4.2	--	--	6.1
Copper	mg/kg	50	270	51 ^a	15	--	--	63 ^a
Iron	mg/kg	--	--	24000	10000	--	--	22000 J
Lead	mg/kg	63	1000	62	15	--	--	110 J ^a
Magnesium	mg/kg	--	--	8400	11000	--	--	6200 J
Manganese	mg/kg	1600	10000	460	290	--	--	490
Mercury	mg/kg	0.18	2.8	0.036 U	0.047 U	--	--	0.12 U
Nickel	mg/kg	30	310	28	12	--	--	29
Potassium	mg/kg	--	--	720	760	--	--	910
Selenium	mg/kg	3.9	1500	0.44 U	0.46 U	--	--	0.62 U
Silver	mg/kg	2	1500	0.076 U	0.080 U	--	--	0.11 U
Sodium	mg/kg	--	--	64 J	72 J	--	--	83 U
Thallium	mg/kg	--	--	0.37 U	0.42 J+	--	--	0.75 J+
Vanadium	mg/kg	--	--	15	12	--	--	16
Zinc	mg/kg	109	10000	110 ^a	53	--	--	190 ^a
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.026 U	0.024 U	--	--	0.035 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.028 U	0.026 U	--	--	0.038 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.027 U	0.025 U	--	--	0.036 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.022 U	0.021 U	--	--	0.03 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.028 U	0.026 U	--	--	0.038 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.027 U	0.025 U	--	--	0.15
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.11	0.046 J	--	--	0.035 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 7		Location 7		Location 7		Location 7		Location 8	
		SO-48547-060420-SM-005		SO-48547-060420-SM-006		SO-48547-060420-SM-007		SO-48547-060420-SM-008		SO-48547-060520-SM-027	
		6/4/2020		6/4/2020		6/4/2020		6/4/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
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Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 7		Location 7		Location 7		Location 7		Location 8	
		SO-48547-060420-SM-005		SO-48547-060420-SM-006		SO-48547-060420-SM-007		SO-48547-060420-SM-008		SO-48547-060520-SM-027	
		6/4/2020		6/4/2020		6/4/2020		6/4/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	0.011 U	0.0099 U	--	--	--	--	0.095 U	
1,2-Dichlorobenzene	mg/kg	1.1	500	0.012 U	0.011 U	--	--	--	--	0.11 U	
1,3-Dichlorobenzene	mg/kg	2.4	280	0.011 U	0.0099 U	--	--	--	--	0.095 U	
1,4-Dichlorobenzene	mg/kg	1.8	130	0.011 U	0.0099 U	--	--	--	--	0.095 U	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.012 U	0.011 U	--	--	--	--	0.11 U	
2,4,5-Trichlorophenol	mg/kg	--	--	0.081 U	0.076 U	--	--	--	--	0.73 U	
2,4,6-Trichlorophenol	mg/kg	--	--	0.075 U	0.07 U	--	--	--	--	0.67 U	
2,4-Dichlorophenol	mg/kg	--	--	0.052 U	0.048 U	--	--	--	--	0.46 U	
2,4-Dimethylphenol	mg/kg	--	--	0.047 U	0.044 U	--	--	--	--	0.42 U	
2,4-Dinitrophenol	mg/kg	--	--	0.17 U	0.16 U	--	--	--	--	1.5 U	
2,4-Dinitrotoluene	mg/kg	--	--	0.073 U	0.068 U	--	--	--	--	0.65 U	
2,6-Dinitrotoluene	mg/kg	--	--	0.066 U	0.061 U	--	--	--	--	0.59 U	
2-Chloronaphthalene	mg/kg	--	--	0.017 U	0.015 U	--	--	--	--	0.15 U	
2-Chlorophenol	mg/kg	--	--	0.012 U	0.011 U	--	--	--	--	0.11 U	
2-Methylnaphthalene	mg/kg	--	--	0.044	0.012 J	--	--	--	--	0.059 J	
2-Methylphenol	mg/kg	0.33	500	0.037 U	0.034 U	--	--	--	--	0.33 U	
2-Nitroaniline	mg/kg	--	--	0.047 U	0.044 U	--	--	--	--	0.42 U	
2-Nitrophenol	mg/kg	--	--	0.015 U	0.014 U	--	--	--	--	0.14 U	
3&4-Methylphenol	mg/kg	--	--	0.034 U	0.032 U	--	--	--	--	0.31 U	
3,3'-Dichlorobenzidine	mg/kg	--	--	0.051 U	0.047 U	--	--	--	--	0.45 U	
3-Nitroaniline	mg/kg	--	--	0.058 U	0.054 U	--	--	--	--	0.52 U	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.094 U	0.088 U	--	--	--	--	0.84 U	
4-Bromophenyl phenyl ether	mg/kg	--	--	0.017 U	0.015 U	--	--	--	--	0.15 U	
4-Chloro-3-methylphenol	mg/kg	--	--	0.053 U	0.049 U	--	--	--	--	0.47 U	
4-Chloroaniline	mg/kg	--	--	0.035 U	0.033 U	--	--	--	--	0.32 U	
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.017 U	0.015 U	--	--	--	--	0.15 U	
4-Nitroaniline	mg/kg	--	--	0.071 U	0.066 U	--	--	--	--	0.63 U	
4-Nitrophenol	mg/kg	--	--	0.11 U	0.1 U	--	--	--	--	0.99 U	
Acenaphthene	mg/kg	20	500	0.02	0.0041 J	--	--	--	--	0.03 U	
Acenaphthylene	mg/kg	100	500	0.055	0.013 J	--	--	--	--	0.072 J	
Anthracene	mg/kg	100	500	0.046	0.012 J	--	--	--	--	0.16	
Benzo(a)anthracene	mg/kg	1	5.6	0.35	0.081	--	--	--	--	0.93	
Benzo(a)pyrene	mg/kg	1	1	0.47	0.1	--	--	--	--	1.3 ^{ab}	
Benzo(b)fluoranthene	mg/kg	1	5.6	0.79	0.18	--	--	--	--	1.8 ^a	
Benzo(g,h,i)perylene	mg/kg	100	500	0.18	0.034	--	--	--	--	1.2	
Benzo(k)fluoranthene	mg/kg	0.8	56	0.28	0.07	--	--	--	--	0.89 ^a	
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	0.13 U	
bis(2-Chloroethyl)ether	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	0.13 U	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.1	0.056 U	--	--	--	--	11	
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.035 J	0.024 U	--	--	--	--	0.23 U	
Carbazole	mg/kg	--	--	0.05 J	0.021 U	--	--	--	--	0.2 U	
Chrysene	mg/kg	1	56	0.44	0.097	--	--	--	--	1.3 ^a	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.052	0.011 J	--	--	--	--	0.29	
Dibenzofuran	mg/kg	7	350	0.03 J	0.014 U	--	--	--	--	0.14 U	
Diethyl phthalate	mg/kg	--	--	0.037 U	0.034 U	--	--	--	--	0.33 U	
Dimethyl phthalate	mg/kg	--	--	0.017 U	0.015 U	--	--	--	--	0.15 U	
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.026 U	0.032 U	--	--	--	--	0.23 U	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.033 U	0.031 U	--	--	--	--	0.3 U	
Fluoranthene	mg/kg	100	500	0.75	0.15	--	--	--	--	2.4	
Fluorene	mg/kg	30	500	0.018	0.0041 J	--	--	--	--	0.062 J	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 7		Location 7		Location 7		Location 7		Location 8	
		SO-48547-060420-SM-005		SO-48547-060420-SM-006		SO-48547-060420-SM-007		SO-48547-060420-SM-008		SO-48547-060520-SM-027	
		6/4/2020		6/4/2020		6/4/2020		6/4/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	0.0034 U	0.0031 U	--	--	--	--	0.03 U	
Hexachlorobutadiene	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	0.13 U	
Hexachlorocyclopentadiene	mg/kg	--	--	0.073 U	0.068 U	--	--	--	--	0.65 U	
Hexachloroethane	mg/kg	--	--	0.011 U	0.0099 U	--	--	--	--	0.095 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.19	0.037	--	--	--	--	0.94*	
Isophorone	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	0.13 U	
Naphthalene	mg/kg	12	500	0.03	0.0072 J	--	--	--	--	0.05 J	
Nitrobenzene	mg/kg	--	69	0.015 U	0.014 U	--	--	--	--	0.14 U	
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.013 U	0.012 U	--	--	--	--	0.12 U	
N-Nitrosodiphenylamine	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	0.13 U	
Pentachlorophenol	mg/kg	0.8	6.7	0.068 U	0.064 U	--	--	--	--	0.61 U	
Phenanthrene	mg/kg	100	500	0.28	0.058	--	--	--	--	0.93	
Phenol	mg/kg	0.33	500	0.018 J	0.0088 U	--	--	--	--	0.21 J	
Pyrene	mg/kg	100	500	0.72	0.16	--	--	--	--	2	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	0.00081 U	0.00083 U	--	--	--	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	0.0014 U	0.0014 U	--	--	--	
1,1,2-Trichloroethane	mg/kg	--	--	--	--	0.0011 U	0.0011 U	--	--	--	
1,1-Dichloroethane	mg/kg	0.27	240	--	--	0.00069 U	0.0007 U	--	--	--	
1,1-Dichloroethene	mg/kg	0.33	500	--	--	0.00089 U	0.00091 U	--	--	--	
1,2-Dichloroethane	mg/kg	0.02	30	--	--	0.00076 U	0.00078 U	--	--	--	
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	0.0011 U	0.0011 U	--	--	--	
1,2-Dichloropropane	mg/kg	--	--	--	--	0.00084 U	0.00086 U	--	--	--	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	0.0035 U	0.0036 U	--	--	--	
2-Hexanone	mg/kg	--	--	--	--	0.004 U	0.0041 U	--	--	--	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	0.0037 U	0.0037 U	--	--	--	
Acetone	mg/kg	0.05	500	--	--	0.021 U	0.021 U	--	--	--	
Benzene	mg/kg	0.06	44	--	--	0.00069 U	0.0007 U	--	--	--	
Bromodichloromethane	mg/kg	--	--	--	--	0.00067 U	0.00068 U	--	--	--	
Bromoform	mg/kg	--	--	--	--	0.0024 U	0.0024 U	--	--	--	
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	0.00098 U	0.001 U	--	--	--	
Carbon disulfide	mg/kg	--	--	--	--	0.0015 UJ	0.0015 UJ	--	--	--	
Carbon tetrachloride	mg/kg	0.76	22	--	--	0.0032 U	0.0033 U	--	--	--	
Chlorobenzene	mg/kg	1.1	500	--	--	0.00091 U	0.00092 U	--	--	--	
Chloroethane	mg/kg	--	--	--	--	0.0012 U	0.0012 U	--	--	--	
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	0.00078 U	0.00079 U	--	--	--	
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	0.001 U	0.0011 U	--	--	--	
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	0.0014 U	0.0014 U	--	--	--	
Dibromochloromethane	mg/kg	--	--	--	--	0.0028 U	0.0028 U	--	--	--	
Ethylbenzene	mg/kg	1	390	--	--	0.001 U	0.0011 U	--	--	--	
Methylene chloride	mg/kg	0.05	500	--	--	0.012 U	0.012 U	--	--	--	
Styrene	mg/kg	--	--	--	--	0.0011 U	0.0012 U	--	--	--	
Tetrachloroethene	mg/kg	1.3	150	--	--	0.00072 U	0.00074 U	--	--	--	
Toluene	mg/kg	0.7	500	--	--	0.00077 U	0.00078 U	--	--	--	
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	0.001 U	0.001 U	--	--	--	
Trichloroethene	mg/kg	0.47	200	--	--	0.00063 U	0.00064 U	--	--	--	
Vinyl chloride	mg/kg	0.02	13	--	--	0.00083 U	0.00084 U	--	--	--	
Xylenes (total)	mg/kg	0.26	500	--	--	0.0016 U	0.0016 U	--	--	--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 7	Location 7	Location 7	Location 7	Location 8
	SO-48547-060420-SM-005	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008	SO-48547-060520-SM-027
	6/4/2020	6/4/2020	6/4/2020	6/4/2020	6/5/2020
	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
 µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 8	Location 8	Location 8	Location 8	Location 9
Sample ID:				SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030	SO-48547-060520-SM-031	SO-48547-060920-SM-075
Sample Date:				6/5/2020	6/5/2020	6/5/2020	6/5/2020	6/9/2020
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(2-12) in BGS	(2-6) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS
Parameters	Units	Unrestricted a	Commercial b					
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	6300	--	--	--	--
Antimony	mg/kg	--	--	3.5 J-	--	--	--	--
Arsenic	mg/kg	13	16	8.2	--	--	--	--
Barium	mg/kg	350	400	130	--	--	--	--
Beryllium	mg/kg	7.2	590	0.34 J	--	--	--	--
Cadmium	mg/kg	2.5	9.3	2.5	--	--	--	--
Calcium	mg/kg	--	--	36000	--	--	--	--
Chromium	mg/kg	--	--	180 J	--	--	--	--
Cobalt	mg/kg	--	--	17	--	--	--	--
Copper	mg/kg	50	270	290 ^{ab}	--	--	--	--
Iron	mg/kg	--	--	76000 J	--	--	--	--
Lead	mg/kg	63	1000	230 J ^a	--	--	--	--
Magnesium	mg/kg	--	--	7100 J	--	--	--	--
Manganese	mg/kg	1600	10000	1900 ^a	--	--	--	--
Mercury	mg/kg	0.18	2.8	0.11 U	--	--	--	--
Nickel	mg/kg	30	310	110 ^a	--	--	--	--
Potassium	mg/kg	--	--	760	--	--	--	--
Selenium	mg/kg	3.9	1500	0.96 U	--	--	--	--
Silver	mg/kg	2	1500	1.8	--	--	--	--
Sodium	mg/kg	--	--	130 J	--	--	--	--
Thallium	mg/kg	--	--	0.82 U	--	--	--	--
Vanadium	mg/kg	--	--	24	--	--	--	--
Zinc	mg/kg	109	10000	370 ^a	--	--	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.027 U	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.029 U	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.028 U	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.023 U	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.029 U	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.44 J	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.027 U	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 8		Location 8		Location 8		Location 8		Location 9	
		SO-48547-060520-SM-028		SO-48547-060520-SM-029		SO-48547-060520-SM-030		SO-48547-060520-SM-031		SO-48547-060920-SM-075	
		6/5/2020		6/5/2020		6/5/2020		6/5/2020		6/9/2020	
		(2-12) in BGS		(2-6) in BGS		(2-6) in BGS Duplicate		(6-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 8		Location 8		Location 8		Location 8		Location 9	
		SO-48547-060520-SM-028		SO-48547-060520-SM-029		SO-48547-060520-SM-030		SO-48547-060520-SM-031		SO-48547-060920-SM-075	
		6/5/2020		6/5/2020		6/5/2020		6/5/2020		6/9/2020	
		(2-12) in BGS		(2-6) in BGS		(2-6) in BGS Duplicate		(6-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	0.11 U	--	--	--	--	--	--	--
1,2-Dichlorobenzene	mg/kg	1.1	500	0.12 U	--	--	--	--	--	--	--
1,3-Dichlorobenzene	mg/kg	2.4	280	0.11 U	--	--	--	--	--	--	--
1,4-Dichlorobenzene	mg/kg	1.8	130	0.11 U	--	--	--	--	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.12 U	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	mg/kg	--	--	0.85 U	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	mg/kg	--	--	0.79 U	--	--	--	--	--	--	--
2,4-Dichlorophenol	mg/kg	--	--	0.54 U	--	--	--	--	--	--	--
2,4-Dimethylphenol	mg/kg	--	--	0.49 U	--	--	--	--	--	--	--
2,4-Dinitrophenol	mg/kg	--	--	1.8 U	--	--	--	--	--	--	--
2,4-Dinitrotoluene	mg/kg	--	--	0.77 U	--	--	--	--	--	--	--
2,6-Dinitrotoluene	mg/kg	--	--	0.69 U	--	--	--	--	--	--	--
2-Chloronaphthalene	mg/kg	--	--	0.17 U	--	--	--	--	--	--	--
2-Chlorophenol	mg/kg	--	--	0.12 U	--	--	--	--	--	--	--
2-Methylnaphthalene	mg/kg	--	--	0.17 J	--	--	--	--	--	--	--
2-Methylphenol	mg/kg	0.33	500	0.38 U	--	--	--	--	--	--	--
2-Nitroaniline	mg/kg	--	--	0.49 U	--	--	--	--	--	--	--
2-Nitrophenol	mg/kg	--	--	0.16 U	--	--	--	--	--	--	--
3&4-Methylphenol	mg/kg	--	--	0.36 U	--	--	--	--	--	--	--
3,3'-Dichlorobenzidine	mg/kg	--	--	0.53 U	--	--	--	--	--	--	--
3-Nitroaniline	mg/kg	--	--	0.61 U	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.99 U	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether	mg/kg	--	--	0.17 U	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	mg/kg	--	--	0.56 U	--	--	--	--	--	--	--
4-Chloroaniline	mg/kg	--	--	0.37 U	--	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.17 U	--	--	--	--	--	--	--
4-Nitroaniline	mg/kg	--	--	0.74 U	--	--	--	--	--	--	--
4-Nitrophenol	mg/kg	--	--	1.2 U	--	--	--	--	--	--	--
Acenaphthene	mg/kg	20	500	0.85	--	--	--	--	--	--	--
Acenaphthylene	mg/kg	100	500	0.18 J	--	--	--	--	--	--	--
Anthracene	mg/kg	100	500	1.5	--	--	--	--	--	--	--
Benzo(a)anthracene	mg/kg	1	5.6	6.7 ^{ab}	--	--	--	--	--	--	--
Benzo(a)pyrene	mg/kg	1	1	7.8 ^{ab}	--	--	--	--	--	--	--
Benzo(b)fluoranthene	mg/kg	1	5.6	9.6 ^{ab}	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	mg/kg	100	500	6	--	--	--	--	--	--	--
Benzo(k)fluoranthene	mg/kg	0.8	56	4.1 ^a	--	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.15 U	--	--	--	--	--	--	--
bis(2-Chloroethyl)ether	mg/kg	--	--	0.15 U	--	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.63 U	--	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.27 U	--	--	--	--	--	--	--
Carbazole	mg/kg	--	--	1.6	--	--	--	--	--	--	--
Chrysene	mg/kg	1	56	7.3 ^a	--	--	--	--	--	--	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	1.4 ^{ab}	--	--	--	--	--	--	--
Dibenzofuran	mg/kg	7	350	0.46 J	--	--	--	--	--	--	--
Diethyl phthalate	mg/kg	--	--	0.38 U	--	--	--	--	--	--	--
Dimethyl phthalate	mg/kg	--	--	0.17 U	--	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.27 U	--	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.35 U	--	--	--	--	--	--	--
Fluoranthene	mg/kg	100	500	18	--	--	--	--	--	--	--
Fluorene	mg/kg	30	500	0.65	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 8		Location 8	Location 8	Location 8	Location 8	Location 9
Sample ID:		SO-48547-060520-SM-028		SO-48547-060520-SM-029	SO-48547-060520-SM-030	SO-48547-060520-SM-031	SO-48547-060920-SM-075	
Sample Date:		6/5/2020		6/5/2020	6/5/2020	6/5/2020	6/9/2020	
Sample Depth:		(2-12) in BGS		(2-6) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	
		NYSDEC Part 375 Soil Cleanup Objectives						
		Unrestricted	Commercial			Duplicate		
Parameters	Units	a	b					
SVOCs (con't)								
Hexachlorobenzene	mg/kg	0.33	6	0.035 U	--	--	--	--
Hexachlorobutadiene	mg/kg	--	--	0.15 U	--	--	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	0.77 U	--	--	--	--
Hexachloroethane	mg/kg	--	--	0.11 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	5.1 ^a	--	--	--	--
Isophorone	mg/kg	--	--	0.15 U	--	--	--	--
Naphthalene	mg/kg	12	500	0.3	--	--	--	--
Nitrobenzene	mg/kg	--	69	0.16 U	--	--	--	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.14 U	--	--	--	--
N-Nitrosodiphenylamine	mg/kg	--	--	0.15 U	--	--	--	--
Pentachlorophenol	mg/kg	0.8	6.7	0.72 U	--	--	--	--
Phenanthrene	mg/kg	100	500	11	--	--	--	--
Phenol	mg/kg	0.33	500	1.1 ^a	--	--	--	--
Pyrene	mg/kg	100	500	14	--	--	--	--
SVOCs - SIM								
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--
VOCs								
1,1,1-Trichloroethane	mg/kg	0.68	500	--	0.001 U	0.00096 U	0.001 U	0.00072 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	0.0018 U	0.0017 U	0.0017 U	0.0013 U
1,1,2-Trichloroethane	mg/kg	--	--	--	0.0014 U	0.0013 U	0.0014 U	0.00099 U
1,1-Dichloroethane	mg/kg	0.27	240	--	0.00087 U	0.00081 U	0.00084 U	0.00061 U
1,1-Dichloroethene	mg/kg	0.33	500	--	0.0011 U	0.0011 U	0.0011 U	0.00079 U
1,2-Dichloroethane	mg/kg	0.02	30	--	0.00097 U	0.0009 U	0.00094 U	0.00068 U
1,2-Dichloroethene (total)	mg/kg	--	--	--	0.0014 U	0.0013 U	0.0014 U	0.00099 U
1,2-Dichloropropane	mg/kg	--	--	--	0.0011 U	0.001 U	0.001 U	0.00075 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	0.0045 U	0.0042 U	0.0043 U	0.0031 U
2-Hexanone	mg/kg	--	--	--	0.0052 U	0.0048 U	0.005 U	0.0036 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	0.0047 U	0.0043 U	0.0045 UJ	0.0033 U
Acetone	mg/kg	0.05	500	--	0.027 U	0.025 U	0.026 U	0.018 U
Benzene	mg/kg	0.06	44	--	0.00088 U	0.00082 U	0.00085 U	0.00061 U
Bromodichloromethane	mg/kg	--	--	--	0.00086 U	0.00079 U	0.00083 U	0.0006 U
Bromoform	mg/kg	--	--	--	0.003 U	0.0028 U	0.0029 U	0.0021 U
Bromomethane (Methyl bromide)	mg/kg	--	--	--	0.0012 U	0.0012 U	0.0012 U	0.00087 U
Carbon disulfide	mg/kg	--	--	--	0.0019 U	0.0017 U	0.0014 UJ	0.00152 U
Carbon tetrachloride	mg/kg	0.76	22	--	0.0041 U	0.0038 U	0.004 U	0.0029 U
Chlorobenzene	mg/kg	1.1	500	--	0.0012 U	0.0011 U	0.0011 U	0.0008 U
Chloroethane	mg/kg	--	--	--	0.0015 U	0.0014 U	0.0015 U	0.0011 U
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	0.00099 U	0.00092 U	0.00096 U	0.00069 U
Chloromethane (Methyl chloride)	mg/kg	--	--	--	0.0013 U	0.0012 U	0.0013 U	0.00091 U
cis-1,3-Dichloropropene	mg/kg	--	--	--	0.0018 U	0.0017 U	0.0017 U	0.0013 U
Dibromochloromethane	mg/kg	--	--	--	0.0035 U	0.0033 U	0.0034 U	0.0024 U
Ethylbenzene	mg/kg	1	390	--	0.0013 U	0.0012 U	0.0013 U	0.00092 U
Methylene chloride	mg/kg	0.05	500	--	0.015 U	0.014 U	0.015 U	0.011 U
Styrene	mg/kg	--	--	--	0.0015 U	0.0014 U	0.0014 U	0.001 U
Tetrachloroethene	mg/kg	1.3	150	--	0.00092 U	0.00085 U	0.0013 J	0.00064 U
Toluene	mg/kg	0.7	500	--	0.00098 U	0.0009 U	0.00094 U	0.00068 U
trans-1,3-Dichloropropene	mg/kg	--	--	--	0.0013 U	0.0012 U	0.0013 U	0.00091 U
Trichloroethene	mg/kg	0.47	200	--	0.0008 U	0.00074 U	0.00077 U	0.00056 U
Vinyl chloride	mg/kg	0.02	13	--	0.0011 U	0.00098 U	0.001 U	0.00073 U
Xylenes (total)	mg/kg	0.26	500	--	0.002 U	0.0019 U	0.0019 U	0.0014 U

Table 2

**Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York**

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 8	Location 8	Location 8	Location 8	Location 9
	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030	SO-48547-060520-SM-031	SO-48547-060920-SM-075
	6/5/2020	6/5/2020	6/5/2020	6/5/2020	6/9/2020
	(2-12) in BGS	(2-6) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
a

Commercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 9		Location 9		Location 9		Location 9		Location 9	
		SO-48547-060920-SM-076		SO-48547-061020-SM-101		SO-48547-061020-SM-102		SO-48547-061020-SM-103		SO-48547-062420-SM-001	
		6/9/2020		6/10/2020		6/10/2020		6/10/2020		6/24/2020	
		(6-12) in BGS		(0-2) in BGS		(0-2) in BGS Duplicate		(2-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	0.014 U	0.013 U		0.014 U		--	
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	0.015 U	0.014 U		0.015 U		--	
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	0.052 U	0.05 U		0.053 U		--	
Dinoseb	mg/kg	--	--	--	0.017 U	0.016 U		0.017 U		--	
Metals											
Aluminum	mg/kg	--	--	--	2400	2700		3600		--	
Antimony	mg/kg	--	--	--	1.0 J-	0.66 J-		0.77 J-		--	
Arsenic	mg/kg	13	16	--	5.4	5.2		3.8		--	
Barium	mg/kg	350	400	--	37	46		25		--	
Beryllium	mg/kg	7.2	590	--	0.29 J	0.27 J		0.30 J		--	
Cadmium	mg/kg	2.5	9.3	--	0.51	0.55		0.31 J		--	
Calcium	mg/kg	--	--	--	180000 J	90000 J		88000		--	
Chromium	mg/kg	--	--	--	27 J	31 J		12 J		--	
Cobalt	mg/kg	--	--	--	5.1	4.9		5.4		--	
Copper	mg/kg	50	270	--	43 J-	44 J-		20 J-		--	
Iron	mg/kg	--	--	--	17000 J	29000 J		12000 J		--	
Lead	mg/kg	63	1000	--	57 J-	77 J- ^a		19 J-		--	
Magnesium	mg/kg	--	--	--	11000 J	12000 J		33000 J		--	
Manganese	mg/kg	1600	10000	--	360 J	400 J		400 J		--	
Mercury	mg/kg	0.18	2.8	--	0.045 J	0.046 J		0.035 J		--	
Nickel	mg/kg	30	310	--	28	26		22		--	
Potassium	mg/kg	--	--	--	580	590		790		--	
Selenium	mg/kg	3.9	1500	--	0.33 U	0.41 U		0.49 U		--	
Silver	mg/kg	2	1500	--	0.058 U	0.071 U		0.085 U		--	
Sodium	mg/kg	--	--	--	120 J	100 J		140 J		--	
Thallium	mg/kg	--	--	--	0.28 U	0.35 J		0.74 J		--	
Vanadium	mg/kg	--	--	--	11	11		9.5		--	
Zinc	mg/kg	109	10000	--	100	100		56		--	
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	0.022 U	0.023 U		0.023 U		--	
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	0.024 U	0.025 U		0.025 U		--	
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	0.023 U	0.024 U		0.024 U		--	
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	0.019 U	0.02 U		0.02 U		--	
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	0.024 U	0.025 U		0.025 U		--	
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	0.023 U	0.024 U		0.024 U		--	
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	0.035 J	0.042 J		0.023 U		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 9		Location 9		Location 9		Location 9		Location 9	
		SO-48547-060920-SM-076		SO-48547-061020-SM-101		SO-48547-061020-SM-102		SO-48547-061020-SM-103		SO-48547-062420-SM-001	
		6/9/2020		6/10/2020		6/10/2020		6/10/2020		6/24/2020	
		(6-12) in BGS		(0-2) in BGS		(0-2) in BGS Duplicate		(2-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	0.015 U	0.015 U		0.0079 U	--		
4,4'-DDE	mg/kg	0.0033	62	--	0.016 U	0.015 U		0.0081 U	--		
4,4'-DDT	mg/kg	0.0033	47	--	0.012 U	0.011 U		0.006 U	--		
Aldrin	mg/kg	0.005	0.68	--	0.0079 U	0.0077 U		0.0041 U	--		
alpha-BHC	mg/kg	0.02	3.4	--	0.0093 U	0.0091 U		0.0049 U	--		
alpha-Chlordane	mg/kg	0.094	24	--	0.015 U	0.015 U		0.008 U	--		
beta-BHC	mg/kg	0.036	3	--	0.018 U	0.017 U		0.0092 U	--		
delta-BHC	mg/kg	0.04	500	--	0.017 U	0.017 U		0.009 U	--		
Dieldrin	mg/kg	0.005	1.4	--	0.011 U	0.011 U		0.0059 U	--		
Endosulfan I	mg/kg	2.4	200	--	0.012 U	0.012 U		0.0064 U	--		
Endosulfan II	mg/kg	2.4	200	--	0.015 U	0.015 U		0.0079 U	--		
Endosulfan sulfate	mg/kg	2.4	200	--	0.013 U	0.013 U		0.0068 U	--		
Endrin	mg/kg	0.014	89	--	0.02 U	0.019 U		0.01 U	--		
Endrin aldehyde	mg/kg	--	--	--	0.013 U	0.013 U		0.007 U	--		
Endrin ketone	mg/kg	--	--	--	0.0091 U	0.0089 U		0.0047 U	--		
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	0.018 U	0.018 U		0.0096 U	--		
gamma-Chlordane	mg/kg	--	--	--	0.013 U	0.012 U		R	--		
Heptachlor	mg/kg	0.042	15	--	0.016 U	0.016 U		0.0084 U	--		
Heptachlor epoxide	mg/kg	--	--	--	0.015 U	0.014 U		0.0077 U	--		
Methoxychlor	mg/kg	--	--	--	0.067 U	0.066 U		0.035 U	--		
Toxaphene	mg/kg	--	--	--	0.26 U	0.25 U		0.13 U	--		
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--		--		0.614 U	
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--		--		0.072 J	
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--		--		0.192 J	
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--		--		0.073 J	
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--		--		0.101 J	
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--		--		R	
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--		--		0.889	
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--		--		0.170 J	
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--		--		0.614 U	
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--		--		0.130 J	
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--		--		0.614 U	
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--		--		0.614 U	
Total PFOS and PFOA	ug/kg	--	--	--	--	--		--		1.06 J	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 9		Location 9	Location 9	Location 9	Location 9	Location 9
Sample ID:		SO-48547-060920-SM-076		SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-061020-SM-103	SO-48547-062420-SM-001	
Sample Date:		6/9/2020		6/10/2020	6/10/2020	6/10/2020	6/24/2020	
Sample Depth:		(6-12) in BGS		(0-2) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	
		Objectives						
		Unrestricted	Commercial			Duplicate		
Parameters	Units	a	b					
SVOCs								
1,2,4-Trichlorobenzene	mg/kg	--	--	--	0.0092 U	0.0094 U	0.0094 U	--
1,2-Dichlorobenzene	mg/kg	1.1	500	--	0.01 U	0.01 U	0.01 U	--
1,3-Dichlorobenzene	mg/kg	2.4	280	--	0.0092 U	0.0094 U	0.0094 U	--
1,4-Dichlorobenzene	mg/kg	1.8	130	--	0.0092 U	0.0094 U	0.0094 U	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	0.01 U	0.01 U	0.01 U	--
2,4,5-Trichlorophenol	mg/kg	--	--	--	0.071 U	0.072 U	0.072 U	--
2,4,6-Trichlorophenol	mg/kg	--	--	--	0.066 U	0.067 U	0.067 U	--
2,4-Dichlorophenol	mg/kg	--	--	--	0.045 U	0.046 U	0.046 U	--
2,4-Dimethylphenol	mg/kg	--	--	--	0.041 U	0.042 U	0.042 U	--
2,4-Dinitrophenol	mg/kg	--	--	--	0.15 U	0.15 U	0.15 U	--
2,4-Dinitrotoluene	mg/kg	--	--	--	0.064 U	0.065 U	0.065 U	--
2,6-Dinitrotoluene	mg/kg	--	--	--	0.057 U	0.058 U	0.059 U	--
2-Chloronaphthalene	mg/kg	--	--	--	0.014 U	0.015 U	0.015 U	--
2-Chlorophenol	mg/kg	--	--	--	0.01 U	0.01 U	0.01 U	--
2-Methylnaphthalene	mg/kg	--	--	--	0.042	0.028	0.0092 J	--
2-Methylphenol	mg/kg	0.33	500	--	0.032 U	0.032 U	0.032 U	--
2-Nitroaniline	mg/kg	--	--	--	0.041 U	0.042 U	0.042 U	--
2-Nitrophenol	mg/kg	--	--	--	0.013 U	0.014 U	0.014 U	--
3&4-Methylphenol	mg/kg	--	--	--	0.03 U	0.03 U	0.03 U	--
3,3'-Dichlorobenzidine	mg/kg	--	--	--	0.044 U	0.045 U	0.045 U	--
3-Nitroaniline	mg/kg	--	--	--	0.05 U	0.051 U	0.051 U	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	0.082 U	0.083 U	0.084 U	--
4-Bromophenyl phenyl ether	mg/kg	--	--	--	0.014 U	0.015 U	0.015 U	--
4-Chloro-3-methylphenol	mg/kg	--	--	--	0.046 U	0.047 U	0.047 U	--
4-Chloroaniline	mg/kg	--	--	--	0.031 U	0.031 U	0.031 U	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	0.014 U	0.015 U	0.015 U	--
4-Nitroaniline	mg/kg	--	--	--	0.061 U	0.063 U	0.063 U	--
4-Nitrophenol	mg/kg	--	--	--	0.096 U	0.098 U	0.098 U	--
Acenaphthene	mg/kg	20	500	--	0.013 J	0.0088 J	0.003 U	--
Acenaphthylene	mg/kg	100	500	--	0.047	0.034	0.011 J	--
Anthracene	mg/kg	100	500	--	0.041	0.03	0.0083 J	--
Benzo(a)anthracene	mg/kg	1	5.6	--	0.36	0.26	0.078	--
Benzo(a)pyrene	mg/kg	1	1	--	0.5	0.36	0.094	--
Benzo(b)fluoranthene	mg/kg	1	5.6	--	0.98	0.69	0.16	--
Benzo(g,h,i)perylene	mg/kg	100	500	--	0.16	0.12	0.06	--
Benzo(k)fluoranthene	mg/kg	0.8	56	--	0.37	0.28	0.064	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	0.012 U	0.013 U	0.013 U	--
bis(2-Chloroethyl)ether	mg/kg	--	--	--	0.012 U	0.013 U	0.013 U	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	0.11	0.11	0.053 U	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	0.023 U	0.023 U	0.023 U	--
Carbazole	mg/kg	--	--	--	0.032 J	0.025 J	0.02 U	--
Chrysene	mg/kg	1	56	--	0.53	0.4	0.094	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	0.051	0.039	0.016	--
Dibenzofuran	mg/kg	7	350	--	0.018 J	0.014 U	0.014 U	--
Diethyl phthalate	mg/kg	--	--	--	0.032 U	0.032 U	0.032 U	--
Dimethyl phthalate	mg/kg	--	--	--	0.014 U	0.015 U	0.015 U	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	0.023 U	0.023 U	0.023 U	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	0.029 U	0.029 U	0.029 U	--
Fluoranthene	mg/kg	100	500	--	0.9	0.64	0.17	--
Fluorene	mg/kg	30	500	--	0.016	0.01 J	0.0036 J	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 9		Location 9		Location 9		Location 9		Location 9	
		SO-48547-060920-SM-076		SO-48547-061020-SM-101		SO-48547-061020-SM-102		SO-48547-061020-SM-103		SO-48547-062420-SM-001	
		6/9/2020		6/10/2020		6/10/2020		6/10/2020		6/24/2020	
		(6-12) in BGS		(0-2) in BGS		(0-2) in BGS Duplicate		(2-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	0.0029 U	0.003 U	0.003 U	--	--	--	--
Hexachlorobutadiene	mg/kg	--	--	--	0.012 U	0.013 U	0.013 U	--	--	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	0.064 U	0.065 U	R	--	--	--	--
Hexachloroethane	mg/kg	--	--	--	0.0092 U	0.0094 U	0.0094 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	0.16	0.13	0.054	--	--	--	--
Isophorone	mg/kg	--	--	--	0.012 U	0.013 U	0.013 U	--	--	--	--
Naphthalene	mg/kg	12	500	--	0.027	0.02	0.007 J	--	--	--	--
Nitrobenzene	mg/kg	--	69	--	0.013 U	0.014 U	0.014 U	--	--	--	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	0.011 U	0.011 U	0.012 U	--	--	--	--
N-Nitrosodiphenylamine	mg/kg	--	--	--	0.012 U	0.013 U	0.013 U	--	--	--	--
Pentachlorophenol	mg/kg	0.8	6.7	--	0.059 U	0.06 U	R	--	--	--	--
Phenanthrene	mg/kg	100	500	--	0.31	0.22	0.06	--	--	--	--
Phenol	mg/kg	0.33	500	--	0.012 J	0.0083 U	0.0084 U	--	--	--	--
Pyrene	mg/kg	100	500	--	0.8	0.58	0.14	--	--	--	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	0.0106 U	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00083 U	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0015 U	--	--	--	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	0.0012 U	--	--	--	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	0.0007 U	--	--	--	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	0.00092 U	--	--	--	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	0.00078 U	--	--	--	--	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	0.0011 U	--	--	--	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	0.00086 U	--	--	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0081 J	--	--	--	--	--	--	--
2-Hexanone	mg/kg	--	--	0.0042 U	--	--	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.0038 U	--	--	--	--	--	--	--
Acetone	mg/kg	0.05	500	0.021 U	--	--	--	--	--	--	--
Benzene	mg/kg	0.06	44	0.00071 U	--	--	--	--	--	--	--
Bromodichloromethane	mg/kg	--	--	0.00069 U	--	--	--	--	--	--	--
Bromoform	mg/kg	--	--	0.0024 U	--	--	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	0.001 U	--	--	--	--	--	--	--
Carbon disulfide	mg/kg	--	--	0.00152 U	--	--	--	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	0.0033 U	--	--	--	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	0.00093 U	--	--	--	--	--	--	--
Chloroethane	mg/kg	--	--	0.0012 U	--	--	--	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.0008 U	--	--	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	0.0011 U	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	0.0015 U	--	--	--	--	--	--	--
Dibromochloromethane	mg/kg	--	--	0.0028 U	--	--	--	--	--	--	--
Ethylbenzene	mg/kg	1	390	0.0011 U	--	--	--	--	--	--	--
Methylene chloride	mg/kg	0.05	500	0.012 U	--	--	--	--	--	--	--
Styrene	mg/kg	--	--	0.0012 U	--	--	--	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	0.00074 U	--	--	--	--	--	--	--
Toluene	mg/kg	0.7	500	0.00079 U	--	--	--	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	--	--	--	--	--	--	--
Trichloroethene	mg/kg	0.47	200	0.00064 U	--	--	--	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	0.00085 U	--	--	--	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	0.0016 U	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

	Location 9	Location 9	Location 9	Location 9	Location 9
	SO-48547-060920-SM-076	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-061020-SM-103	SO-48547-062420-SM-001
	6/9/2020	6/10/2020	6/10/2020	6/10/2020	6/24/2020
	(6-12) in BGS	(0-2) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
a

Commercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 9		Location 9	Location 10	Location 10	Location 10
Sample ID:		SO-48547-062420-SM-002		SO-48547-062420-SM-003	SO-48547-060420-SM-009	SO-48547-060420-SM-010	SO-48547-060420-SM-011
Sample Date:		6/24/2020		6/24/2020	6/4/2020	6/4/2020	6/4/2020
Sample Depth:		(0-2) in BGS		(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS
		NYSDEC Part 375 Soil Cleanup Objectives		Duplicate			
		Unrestricted	Commercial				
Parameters	Units	a	b				
Herbicides							
2,4,5-T	mg/kg	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--
Metals							
Aluminum	mg/kg	--	--	--	--	4000	4200
Antimony	mg/kg	--	--	--	--	0.69 J	0.48 J
Arsenic	mg/kg	13	16	--	--	4.9	3.2
Barium	mg/kg	350	400	--	--	60	34
Beryllium	mg/kg	7.2	590	--	--	0.30 J	0.25 J
Cadmium	mg/kg	2.5	9.3	--	--	0.42	0.22 J
Calcium	mg/kg	--	--	--	--	90000	81000
Chromium	mg/kg	--	--	--	--	23	8.6
Cobalt	mg/kg	--	--	--	--	5.9	4.9
Copper	mg/kg	50	270	--	--	42	22
Iron	mg/kg	--	--	--	--	15000	9000
Lead	mg/kg	63	1000	--	--	53	14
Magnesium	mg/kg	--	--	--	--	20000	24000
Manganese	mg/kg	1600	10000	--	--	320	340
Mercury	mg/kg	0.18	2.8	--	--	0.060 U	0.043 U
Nickel	mg/kg	30	310	--	--	25	15
Potassium	mg/kg	--	--	--	--	880	900
Selenium	mg/kg	3.9	1500	--	--	0.38 U	0.39 U
Silver	mg/kg	2	1500	--	--	0.065 U	0.067 U
Sodium	mg/kg	--	--	--	--	110 J	110 J
Thallium	mg/kg	--	--	--	--	0.32 U	0.33 U
Vanadium	mg/kg	--	--	--	--	13	11
Zinc	mg/kg	109	10000	--	--	110 ^a	54
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	0.025 U	0.023 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	0.027 U	0.025 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	0.026 U	0.024 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	0.021 U	0.02 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	0.027 U	0.025 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	0.026 U	0.024 U
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	0.037 J	0.023 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 9	Location 9	Location 10	Location 10	Location 10
Sample ID:				SO-48547-062420-SM-002	SO-48547-062420-SM-003	SO-48547-060420-SM-009	SO-48547-060420-SM-010	SO-48547-060420-SM-011
Sample Date:				6/24/2020	6/24/2020	6/4/2020	6/4/2020	6/4/2020
Sample Depth:				(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 9		Location 9		Location 10		Location 10		Location 10	
		SO-48547-062420-SM-002		SO-48547-062420-SM-003		SO-48547-060420-SM-009		SO-48547-060420-SM-010		SO-48547-060420-SM-011	
		6/24/2020		6/24/2020		6/4/2020		6/4/2020		6/4/2020	
		(0-2) in BGS Duplicate		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	0.01 U		0.0096 U		--	
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	0.012 U		0.011 U		--	
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	0.01 U		0.0096 U		--	
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	0.01 U		0.0096 U		--	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	0.012 U		0.011 U		--	
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	0.08 U		0.074 U		--	
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	0.074 U		0.068 U		--	
2,4-Dichlorophenol	mg/kg	--	--	--	--	0.051 U		0.047 U		--	
2,4-Dimethylphenol	mg/kg	--	--	--	--	0.046 U		0.043 U		--	
2,4-Dinitrophenol	mg/kg	--	--	--	--	0.16 U		0.15 U		--	
2,4-Dinitrotoluene	mg/kg	--	--	--	--	0.072 U		0.066 U		--	
2,6-Dinitrotoluene	mg/kg	--	--	--	--	0.065 U		0.06 U		--	
2-Chloronaphthalene	mg/kg	--	--	--	--	0.016 U		0.015 U		--	
2-Chlorophenol	mg/kg	--	--	--	--	0.012 U		0.011 U		--	
2-Methylnaphthalene	mg/kg	--	--	--	--	0.034		0.0073 J		--	
2-Methylphenol	mg/kg	0.33	500	--	--	0.036 U		0.033 U		--	
2-Nitroaniline	mg/kg	--	--	--	--	0.046 U		0.043 U		--	
2-Nitrophenol	mg/kg	--	--	--	--	0.015 U		0.014 U		--	
3&4-Methylphenol	mg/kg	--	--	--	--	0.034 U		0.031 U		--	
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	0.05 U		0.046 U		--	
3-Nitroaniline	mg/kg	--	--	--	--	0.057 U		0.052 U		--	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	0.093 U		0.085 U		--	
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	0.016 U		0.015 U		--	
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	0.052 U		0.048 U		--	
4-Chloroaniline	mg/kg	--	--	--	--	0.035 U		0.032 U		--	
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	0.016 U		0.015 U		--	
4-Nitroaniline	mg/kg	--	--	--	--	0.07 U		0.064 U		--	
4-Nitrophenol	mg/kg	--	--	--	--	0.11 U		0.1 U		--	
Acenaphthene	mg/kg	20	500	--	--	0.0074 J		0.0031 U		--	
Acenaphthylene	mg/kg	100	500	--	--	0.023		0.0043 U		--	
Anthracene	mg/kg	100	500	--	--	0.02		0.0026 U		--	
Benzo(a)anthracene	mg/kg	1	5.6	--	--	0.15		0.015 J		--	
Benzo(a)pyrene	mg/kg	1	1	--	--	0.21		0.017		--	
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	0.44		0.034		--	
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	0.082		0.0086 J		--	
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	0.12		0.012 J		--	
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	0.082		0.054 U		--	
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	0.025 U		0.024 U		--	
Carbazole	mg/kg	--	--	--	--	0.023 J		0.02 U		--	
Chrysene	mg/kg	1	56	--	--	0.17		0.02		--	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	0.024		0.0074 U		--	
Dibenzofuran	mg/kg	7	350	--	--	0.015 U		0.014 U		--	
Diethyl phthalate	mg/kg	--	--	--	--	0.036 U		0.033 U		--	
Dimethyl phthalate	mg/kg	--	--	--	--	0.016 U		0.015 U		--	
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	0.028 U		0.0258 U		--	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	0.032 U		0.03 U		--	
Fluoranthene	mg/kg	100	500	--	--	0.35		0.03		--	
Fluorene	mg/kg	30	500	--	--	0.0072 J		0.0029 U		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 9	Location 9	Location 10	Location 10	Location 10
Sample ID:				SO-48547-062420-SM-002	SO-48547-062420-SM-003	SO-48547-060420-SM-009	SO-48547-060420-SM-010	SO-48547-060420-SM-011
Sample Date:				6/24/2020	6/24/2020	6/4/2020	6/4/2020	6/4/2020
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(0-2) in BGS Duplicate	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS
		Unrestricted	Commercial					
Parameters	Units	a	b					
SVOCs (con't)								
Hexachlorobenzene	mg/kg	0.33	6	--	--	0.0033 U	0.003 U	--
Hexachlorobutadiene	mg/kg	--	--	--	--	0.014 U	0.013 U	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	0.072 U	0.066 U	--
Hexachloroethane	mg/kg	--	--	--	--	0.01 U	0.0096 U	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	0.082	0.0082 J	--
Isophorone	mg/kg	--	--	--	--	0.014 U	0.013 U	--
Naphthalene	mg/kg	12	500	--	--	0.021	0.0039 J	--
Nitrobenzene	mg/kg	--	69	--	--	0.015 U	0.014 U	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	0.013 U	0.012 U	--
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	0.014 U	0.013 U	--
Pentachlorophenol	mg/kg	0.8	6.7	--	--	0.067 U	0.062 U	--
Phenanthrene	mg/kg	100	500	--	--	0.15	0.02	--
Phenol	mg/kg	0.33	500	--	--	0.0095 J	0.0085 U	--
Pyrene	mg/kg	100	500	--	--	0.36	0.028	--
SVOCs - SIM								
1,4-Dioxane	mg/kg	0.1	130	0.00837 U	0.00818 U	--	--	--
VOCs								
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	--	--	0.00085 U
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	--	--	0.0015 U
1,1,2-Trichloroethane	mg/kg	--	--	--	--	--	--	0.0012 U
1,1-Dichloroethane	mg/kg	0.27	240	--	--	--	--	0.00071 U
1,1-Dichloroethene	mg/kg	0.33	500	--	--	--	--	0.00093 U
1,2-Dichloroethane	mg/kg	0.02	30	--	--	--	--	0.0008 U
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	--	--	0.0012 U
1,2-Dichloropropane	mg/kg	--	--	--	--	--	--	0.00088 U
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	--	--	0.0037 U
2-Hexanone	mg/kg	--	--	--	--	--	--	0.0042 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	--	--	0.0038 U
Acetone	mg/kg	0.05	500	--	--	--	--	0.022 U
Benzene	mg/kg	0.06	44	--	--	--	--	0.00072 U
Bromodichloromethane	mg/kg	--	--	--	--	--	--	0.0007 U
Bromoform	mg/kg	--	--	--	--	--	--	0.0025 U
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	--	--	0.001 U
Carbon disulfide	mg/kg	--	--	--	--	--	--	0.0012 UJ
Carbon tetrachloride	mg/kg	0.76	22	--	--	--	--	0.0034 U
Chlorobenzene	mg/kg	1.1	500	--	--	--	--	0.00094 U
Chloroethane	mg/kg	--	--	--	--	--	--	0.0013 U
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	--	--	0.00081 U
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	--	--	0.0011 U
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	0.0015 U
Dibromochloromethane	mg/kg	--	--	--	--	--	--	0.0029 U
Ethylbenzene	mg/kg	1	390	--	--	--	--	0.0011 U
Methylene chloride	mg/kg	0.05	500	--	--	--	--	0.012 U
Styrene	mg/kg	--	--	--	--	--	--	0.0012 U
Tetrachloroethene	mg/kg	1.3	150	--	--	--	--	0.00075 U
Toluene	mg/kg	0.7	500	--	--	--	--	0.0008 U
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	0.0011 U
Trichloroethene	mg/kg	0.47	200	--	--	--	--	0.00065 U
Vinyl chloride	mg/kg	0.02	13	--	--	--	--	0.00086 U
Xylenes (total)	mg/kg	0.26	500	--	--	--	--	0.0016 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 9	Location 9	Location 10	Location 10	Location 10
	SO-48547-062420-SM-002	SO-48547-062420-SM-003	SO-48547-060420-SM-009	SO-48547-060420-SM-010	SO-48547-060420-SM-011
	6/24/2020	6/24/2020	6/4/2020	6/4/2020	6/4/2020
	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS
	Duplicate				

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
a

Commercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 10		Location 11		Location 11		Location 11		Location 11	
		SO-48547-060420-SM-012		SO-48547-060920-SM-080		SO-48547-060920-SM-081		SO-48547-061020-SM-104		SO-48547-061020-SM-106	
		6/4/2020		6/9/2020		6/9/2020		6/10/2020		6/10/2020	
		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	--	--	0.013 U	--	0.014 U	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	0.014 U	--	0.015 U	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	0.05 U	--	0.052 U	--
Dinoseb	mg/kg	--	--	--	--	--	--	0.016 U	--	0.017 U	--
Metals											
Aluminum	mg/kg	--	--	--	--	--	--	2800	--	4000	--
Antimony	mg/kg	--	--	--	--	--	--	1.2 J-	--	0.43 J-	--
Arsenic	mg/kg	13	16	--	--	--	--	4.1	--	5.7	--
Barium	mg/kg	350	400	--	--	--	--	45	--	37	--
Beryllium	mg/kg	7.2	590	--	--	--	--	0.28 J	--	0.31 J	--
Cadmium	mg/kg	2.5	9.3	--	--	--	--	0.38 J	--	0.31 J	--
Calcium	mg/kg	--	--	--	--	--	--	95000	--	82000	--
Chromium	mg/kg	--	--	--	--	--	--	33 J	--	15 J	--
Cobalt	mg/kg	--	--	--	--	--	--	4.0	--	7.1	--
Copper	mg/kg	50	270	--	--	--	--	28 J-	--	21 J-	--
Iron	mg/kg	--	--	--	--	--	--	17000 J	--	12000 J	--
Lead	mg/kg	63	1000	--	--	--	--	93 J- ^a	--	35 J-	--
Magnesium	mg/kg	--	--	--	--	--	--	13000 J	--	27000 J	--
Manganese	mg/kg	1600	10000	--	--	--	--	370 J	--	420 J	--
Mercury	mg/kg	0.18	2.8	--	--	--	--	0.034 J	--	0.028 J	--
Nickel	mg/kg	30	310	--	--	--	--	20	--	26	--
Potassium	mg/kg	--	--	--	--	--	--	620	--	950	--
Selenium	mg/kg	3.9	1500	--	--	--	--	0.46 U	--	0.41 U	--
Silver	mg/kg	2	1500	--	--	--	--	0.080 U	--	0.071 U	--
Sodium	mg/kg	--	--	--	--	--	--	99 J	--	130 J	--
Thallium	mg/kg	--	--	--	--	--	--	0.43 J	--	0.62 J	--
Vanadium	mg/kg	--	--	--	--	--	--	9.3	--	12	--
Zinc	mg/kg	109	10000	--	--	--	--	91	--	72	--
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	--	--	0.023 U	--	0.023 U	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	--	--	0.025 U	--	0.025 U	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	--	--	0.024 U	--	0.024 U	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	--	--	0.02 U	--	0.02 U	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	--	--	0.025 U	--	0.025 U	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	--	--	0.024 U	--	0.024 U	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	--	--	0.042 J	--	0.023 U	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 10		Location 11		Location 11		Location 11		Location 11	
		SO-48547-060420-SM-012		SO-48547-060920-SM-080		SO-48547-060920-SM-081		SO-48547-061020-SM-104		SO-48547-061020-SM-106	
		6/4/2020		6/9/2020		6/9/2020		6/10/2020		6/10/2020	
		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	0.0075 U	--	0.0078 U	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	0.0077 U	--	0.0079 U	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	0.0057 U	--	0.0059 U	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	0.0039 U	--	0.004 U	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	0.0046 U	--	0.0048 U	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	0.0076 U	--	0.0079 U	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	0.0088 U	--	0.0091 U	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	0.0086 U	--	0.0089 U	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	0.0056 U	--	0.0058 U	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	0.0061 U	--	0.0063 U	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	0.0075 U	--	0.0078 U	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	0.0065 U	--	0.0067 U	--
Endrin	mg/kg	0.014	89	--	--	--	--	0.0096 U	--	0.01 U	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	0.0066 U	--	0.0069 U	--
Endrin ketone	mg/kg	--	--	--	--	--	--	0.0045 U	--	0.0047 U	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	0.0091 U	--	0.0094 U	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	0.0062 U	--	0.0065 U	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	0.008 U	--	0.0083 U	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	0.0073 U	--	0.0076 U	--
Methoxychlor	mg/kg	--	--	--	--	--	--	0.033 U	--	0.034 U	--
Toxaphene	mg/kg	--	--	--	--	--	--	0.13 U	--	0.13 U	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 10	Location 11	Location 11	Location 11	Location 11
Sample ID:		SO-48547-060420-SM-012	SO-48547-060920-SM-080	SO-48547-060920-SM-081	SO-48547-061020-SM-104	SO-48547-061020-SM-106
Sample Date:		6/4/2020	6/9/2020	6/9/2020	6/10/2020	6/10/2020
Sample Depth:		(6-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS
		NYSDEC Part 375 Soil Cleanup Objectives				
		Unrestricted	Commercial			
Parameters	Units	a	b			
SVOCs						
1,2,4-Trichlorobenzene	mg/kg	--	--	--	0.0093 U	0.0094 U
1,2-Dichlorobenzene	mg/kg	1.1	500	--	0.01 U	0.01 U
1,3-Dichlorobenzene	mg/kg	2.4	280	--	0.0093 U	0.0094 U
1,4-Dichlorobenzene	mg/kg	1.8	130	--	0.0093 U	0.0094 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/kg	--	--	--	0.071 U	0.072 U
2,4,6-Trichlorophenol	mg/kg	--	--	--	0.066 U	0.067 U
2,4-Dichlorophenol	mg/kg	--	--	--	0.045 U	0.046 U
2,4-Dimethylphenol	mg/kg	--	--	--	0.041 U	0.042 U
2,4-Dinitrophenol	mg/kg	--	--	--	0.15 U	0.15 U
2,4-Dinitrotoluene	mg/kg	--	--	--	0.064 U	0.065 U
2,6-Dinitrotoluene	mg/kg	--	--	--	0.058 U	0.058 U
2-Chloronaphthalene	mg/kg	--	--	--	0.014 U	0.015 U
2-Chlorophenol	mg/kg	--	--	--	0.01 U	0.01 U
2-Methylnaphthalene	mg/kg	--	--	--	0.051	0.021
2-Methylphenol	mg/kg	0.33	500	--	0.032 U	0.032 U
2-Nitroaniline	mg/kg	--	--	--	0.041 U	0.042 U
2-Nitrophenol	mg/kg	--	--	--	0.013 U	0.014 U
3&4-Methylphenol	mg/kg	--	--	--	0.03 U	0.03 U
3,3'-Dichlorobenzidine	mg/kg	--	--	--	0.044 U	0.045 U
3-Nitroaniline	mg/kg	--	--	--	0.05 U	0.051 U
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	0.082 U	0.083 U
4-Bromophenyl phenyl ether	mg/kg	--	--	--	0.014 U	0.015 U
4-Chloro-3-methylphenol	mg/kg	--	--	--	0.046 U	0.047 U
4-Chloroaniline	mg/kg	--	--	--	0.031 U	0.031 U
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	0.014 U	0.015 U
4-Nitroaniline	mg/kg	--	--	--	0.062 U	0.062 U
4-Nitrophenol	mg/kg	--	--	--	0.097 U	0.098 U
Acenaphthene	mg/kg	20	500	--	0.011 J	0.0054 J
Acenaphthylene	mg/kg	100	500	--	0.025	0.0042 U
Anthracene	mg/kg	100	500	--	0.03	0.0083 J
Benzo(a)anthracene	mg/kg	1	5.6	--	0.22	0.046
Benzo(a)pyrene	mg/kg	1	1	--	0.3	0.059
Benzo(b)fluoranthene	mg/kg	1	5.6	--	0.54	0.098
Benzo(g,h,i)perylene	mg/kg	100	500	--	0.11	0.033
Benzo(k)fluoranthene	mg/kg	0.8	56	--	0.2	0.036
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	0.012 U	0.012 U
bis(2-Chloroethyl)ether	mg/kg	--	--	--	0.012 U	0.012 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	0.053 U	0.053 U
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	0.023 U	0.023 U
Carbazole	mg/kg	--	--	--	0.025 J	0.02 U
Chrysene	mg/kg	1	56	--	0.31	0.063
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	0.035	0.0072 U
Dibenzofuran	mg/kg	7	350	--	0.017 J	0.014 U
Diethyl phthalate	mg/kg	--	--	--	0.032 U	0.032 U
Dimethyl phthalate	mg/kg	--	--	--	0.014 U	0.015 U
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	0.023 U	0.023 U
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	0.029 U	0.029 U
Fluoranthene	mg/kg	100	500	--	0.52	0.1
Fluorene	mg/kg	30	500	--	0.01 J	0.0055 J

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 10		Location 11		Location 11		Location 11		Location 11	
		SO-48547-060420-SM-012		SO-48547-060920-SM-080		SO-48547-060920-SM-081		SO-48547-061020-SM-104		SO-48547-061020-SM-106	
		6/4/2020		6/9/2020		6/9/2020		6/10/2020		6/10/2020	
		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	--	--	--	0.0029 U	--	0.003 U	--
Hexachlorobutadiene	mg/kg	--	--	--	--	--	--	0.012 U	--	0.012 U	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	0.064 U	--	0.065 U	--
Hexachloroethane	mg/kg	--	--	--	--	--	--	0.0093 U	--	0.0094 U	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	--	--	0.12	--	0.031	--
Isophorone	mg/kg	--	--	--	--	--	--	0.012 U	--	0.012 U	--
Naphthalene	mg/kg	12	500	--	--	--	--	0.023	--	0.0094 J	--
Nitrobenzene	mg/kg	--	69	--	--	--	--	0.013 U	--	0.014 U	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	--	--	0.011 U	--	0.011 U	--
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	--	--	0.012 U	--	0.012 U	--
Pentachlorophenol	mg/kg	0.8	6.7	--	--	--	--	0.06 U	--	0.06 U	--
Phenanthrene	mg/kg	100	500	--	--	--	--	0.2	--	0.068	--
Phenol	mg/kg	0.33	500	--	--	--	--	0.025 J	--	0.0083 U	--
Pyrene	mg/kg	100	500	--	--	--	--	0.43	--	0.084	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00081 U	0.00078 U	0.00081 U	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0014 U	0.0014 U	0.0014 U	--	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	--	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	0.00068 U	0.00066 U	0.00069 U	--	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	0.00089 U	0.00086 U	0.0009 U	--	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	0.00076 U	0.00074 U	0.00077 U	--	--	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	--	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	0.00084 U	0.00081 U	0.00084 U	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0035 U	0.0034 U	0.0035 U	--	--	--	--	--
2-Hexanone	mg/kg	--	--	0.004 U	0.0039 U	0.0041 U	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.0037 U	0.0036 U	0.0037 U	--	--	--	--	--
Acetone	mg/kg	0.05	500	0.021 U	0.02 U	0.021 U	--	--	--	--	--
Benzene	mg/kg	0.06	44	0.00069 U	0.00067 U	0.00069 U	--	--	--	--	--
Bromodichloromethane	mg/kg	--	--	0.00067 U	0.00065 U	0.00067 U	--	--	--	--	--
Bromoform	mg/kg	--	--	0.0024 U	0.0023 U	0.0024 U	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	0.00098 U	0.00095 U	0.00098 U	--	--	--	--	--
Carbon disulfide	mg/kg	--	--	0.0015 UJ	0.00152 U	0.0012 U	--	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	0.0032 U	0.0031 U	0.0032 U	--	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	0.00091 U	0.00088 U	0.00091 U	--	--	--	--	--
Chloroethane	mg/kg	--	--	0.0012 U	0.0012 U	0.0012 U	--	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00078 U	0.00075 U	0.00078 U	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	0.001 U	0.001 U	0.001 U	--	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	0.0014 U	0.0014 U	0.0014 U	--	--	--	--	--
Dibromochloromethane	mg/kg	--	--	0.0027 U	0.0027 U	0.0028 U	--	--	--	--	--
Ethylbenzene	mg/kg	1	390	0.001 U	0.001 U	0.001 U	--	--	--	--	--
Methylene chloride	mg/kg	0.05	500	0.012 U	0.011 U	0.012 U	--	--	--	--	--
Styrene	mg/kg	--	--	0.0011 U	0.0011 U	0.0011 U	--	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	0.00072 U	0.0007 U	0.00072 U	--	--	--	--	--
Toluene	mg/kg	0.7	500	0.00076 U	0.00074 U	0.00077 U	--	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	0.001 U	0.00099 U	0.001 U	--	--	--	--	--
Trichloroethene	mg/kg	0.47	200	0.00063 U	0.00061 U	0.00063 U	--	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	0.00083 U	0.0008 U	0.00083 U	--	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	0.0016 U	0.0015 U	0.0016 U	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 10	Location 11	Location 11	Location 11	Location 11
	SO-48547-060420-SM-012	SO-48547-060920-SM-080	SO-48547-060920-SM-081	SO-48547-061020-SM-104	SO-48547-061020-SM-106
	6/4/2020	6/9/2020	6/9/2020	6/10/2020	6/10/2020
	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
 µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 11		Location 11		Location 12		Location 12		Location 12	
Sample ID:		SO-48547-062420-SM-004		SO-48547-062420-SM-006		SO-48547-060520-SM-022		SO-48547-060520-SM-023		SO-48547-060520-SM-024	
Sample Date:		6/24/2020		6/24/2020		6/5/2020		6/5/2020		6/5/2020	
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--	--	--	--
Metals											
Aluminum	mg/kg	--	--	--	--	10000	10000	5600			
Antimony	mg/kg	--	--	--	--	1.6 J-	1.7 J-	0.57 J-			
Arsenic	mg/kg	13	16	--	--	9.0	9.8	3.9			
Barium	mg/kg	350	400	--	--	87	82	47			
Beryllium	mg/kg	7.2	590	--	--	0.73 J	0.67 J	0.33 J			
Cadmium	mg/kg	2.5	9.3	--	--	1.8	1.4	0.33 J			
Calcium	mg/kg	--	--	--	--	29000	39000	27000			
Chromium	mg/kg	--	--	--	--	64 J	62 J	16 J			
Cobalt	mg/kg	--	--	--	--	12	12	5.4			
Copper	mg/kg	50	270	--	--	100 ^a	89 ^a	27			
Iron	mg/kg	--	--	--	--	31000 J	30000 J	14000 J			
Lead	mg/kg	63	1000	--	--	120 J ^a	120 J ^a	54 J			
Magnesium	mg/kg	--	--	--	--	14000 J	13000 J	7900 J			
Manganese	mg/kg	1600	10000	--	--	300	310	220			
Mercury	mg/kg	0.18	2.8	--	--	0.19 U	0.17 U	0.059 J			
Nickel	mg/kg	30	310	--	--	53 ^a	50 ^a	15			
Potassium	mg/kg	--	--	--	--	2100	1900	630			
Selenium	mg/kg	3.9	1500	--	--	1.3 J	1.1 J	0.50 U			
Silver	mg/kg	2	1500	--	--	0.17 U	0.15 U	0.086 U			
Sodium	mg/kg	--	--	--	--	130 U	120 U	66 U			
Thallium	mg/kg	--	--	--	--	0.86 U	1.2 J+	0.42 U			
Vanadium	mg/kg	--	--	--	--	27	25	14			
Zinc	mg/kg	109	10000	--	--	380 ^a	350 ^a	76			
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	0.049 U	0.046 U	0.026 U			
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	0.054 U	0.05 U	0.028 U			
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	0.051 U	0.048 U	0.027 U			
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	0.042 U	0.039 U	0.022 U			
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	0.054 U	0.05 U	0.028 U			
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	0.21	0.13	0.027 U			
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	0.049 U	0.046 U	0.029 J			

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 11		Location 11		Location 12		Location 12		Location 12	
		SO-48547-062420-SM-004		SO-48547-062420-SM-006		SO-48547-060520-SM-022		SO-48547-060520-SM-023		SO-48547-060520-SM-024	
		6/24/2020		6/24/2020		6/5/2020		6/5/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(0-2) in BGS Duplicate		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	0.556 U	0.025 J	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	0.087 J	0.518 U	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	R	R	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	0.386 J	0.260 J	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	0.088 J	0.052 J	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	0.124 J	0.518 U	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	0.556 U	0.518 U	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	0.474 J	0.312 J	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 11		Location 11		Location 12		Location 12		Location 12	
		SO-48547-062420-SM-004		SO-48547-062420-SM-006		SO-48547-060520-SM-022		SO-48547-060520-SM-023		SO-48547-060520-SM-024	
		6/24/2020		6/24/2020		6/5/2020		6/5/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(0-2) in BGS Duplicate		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	0.019 U		0.018 U		0.01 U	
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	0.022 U		0.02 U		0.011 U	
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	0.019 U		0.018 U		0.01 U	
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	0.019 U		0.018 U		0.01 U	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	0.022 U		0.02 U		0.011 U	
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	0.15 U		0.14 U		0.079 U	
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	0.14 U		0.13 U		0.074 U	
2,4-Dichlorophenol	mg/kg	--	--	--	--	0.095 U		0.089 U		0.051 U	
2,4-Dimethylphenol	mg/kg	--	--	--	--	0.086 U		0.081 U		0.046 U	
2,4-Dinitrophenol	mg/kg	--	--	--	--	0.31 U		0.29 U		0.16 U	
2,4-Dinitrotoluene	mg/kg	--	--	--	--	0.13 U		0.13 U		0.071 U	
2,6-Dinitrotoluene	mg/kg	--	--	--	--	0.12 U		0.11 U		0.064 U	
2-Chloronaphthalene	mg/kg	--	--	--	--	0.03 U		0.028 U		0.016 U	
2-Chlorophenol	mg/kg	--	--	--	--	0.022 U		0.02 U		0.011 U	
2-Methylnaphthalene	mg/kg	--	--	--	--	0.037		0.023 J		0.032	
2-Methylphenol	mg/kg	0.33	500	--	--	0.067 U		0.063 U		0.036 U	
2-Nitroaniline	mg/kg	--	--	--	--	0.086 U		0.081 U		0.046 U	
2-Nitrophenol	mg/kg	--	--	--	--	0.028 U		0.026 U		0.015 U	
3&4-Methylphenol	mg/kg	--	--	--	--	0.099 J		0.072 J		0.033 U	
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	0.093 U		0.087 U		0.049 U	
3-Nitroaniline	mg/kg	--	--	--	--	0.11 U		0.1 U		0.056 U	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	0.17 U		0.16 U		0.092 U	
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	0.03 U		0.028 U		0.016 U	
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	0.097 U		0.091 U		0.052 U	
4-Chloroaniline	mg/kg	--	--	--	--	0.065 U		0.061 U		0.034 U	
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	0.03 U		0.028 U		0.016 U	
4-Nitroaniline	mg/kg	--	--	--	--	0.13 U		0.12 U		0.069 U	
4-Nitrophenol	mg/kg	--	--	--	--	0.2 U		0.19 U		0.11 U	
Acenaphthene	mg/kg	20	500	--	--	0.0062 U		0.0058 U		0.0055 J	
Acenaphthylene	mg/kg	100	500	--	--	0.069		0.052		0.0069 J	
Anthracene	mg/kg	100	500	--	--	0.071		0.051		0.0088 J	
Benzo(a)anthracene	mg/kg	1	5.6	--	--	0.34		0.26		0.031	
Benzo(a)pyrene	mg/kg	1	1	--	--	0.4		0.35		0.033	
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	0.73		0.6		0.054	
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	0.36		0.31		0.027	
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	0.23		0.21		0.022	
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	0.026 U		0.024 U		0.014 U	
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	0.026 U		0.024 U		0.014 U	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	0.13 J		0.1 U		0.059 U	
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	0.047 U		0.045 U		0.025 U	
Carbazole	mg/kg	--	--	--	--	0.058 J		0.051 J		0.022 U	
Chrysene	mg/kg	1	56	--	--	0.53		0.43		0.046	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	0.082		0.066		0.008 U	
Dibenzofuran	mg/kg	7	350	--	--	0.028 U		0.026 U		0.015 U	
Diethyl phthalate	mg/kg	--	--	--	--	0.067 U		0.063 U		0.036 U	
Dimethyl phthalate	mg/kg	--	--	--	--	0.03 U		0.028 U		0.016 U	
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	0.047 U		0.045 U		0.025 U	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	0.06 U		0.057 U		0.032 U	
Fluoranthene	mg/kg	100	500	--	--	0.84		0.69		0.075	
Fluorene	mg/kg	30	500	--	--	0.0059 U		0.018 J		0.0049 J	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 11	Location 11	Location 12	Location 12	Location 12
Sample ID:				SO-48547-062420-SM-004	SO-48547-062420-SM-006	SO-48547-060520-SM-022	SO-48547-060520-SM-023	SO-48547-060520-SM-024
Sample Date:				6/24/2020	6/24/2020	6/5/2020	6/5/2020	6/5/2020
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(0-2) in BGS Duplicate	(2-12) in BGS
Parameters	Units	Unrestricted a	Commercial b					
SVOCs (con't)								
Hexachlorobenzene	mg/kg	0.33	6	--	--	0.0061 U	0.0058 U	0.0033 U
Hexachlorobutadiene	mg/kg	--	--	--	--	0.026 U	0.024 U	0.014 U
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	0.13 U	0.13 U	R
Hexachloroethane	mg/kg	--	--	--	--	0.019 U	0.018 U	0.01 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	0.31	0.27	0.021
Isophorone	mg/kg	--	--	--	--	0.026 U	0.024 U	0.014 U
Naphthalene	mg/kg	12	500	--	--	0.026 J	0.025 J	0.017
Nitrobenzene	mg/kg	--	69	--	--	0.028 U	0.026 U	0.015 U
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	0.024 U	0.022 U	0.013 U
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	0.026 U	0.024 U	0.014 U
Pentachlorophenol	mg/kg	0.8	6.7	--	--	0.13 U	0.12 U	0.067 U
Phenanthrene	mg/kg	100	500	--	--	0.35	0.28	0.066
Phenol	mg/kg	0.33	500	--	--	0.044 J	0.061 J	0.0092 U
Pyrene	mg/kg	100	500	--	--	0.64	0.55	0.064
SVOCs - SIM								
1,4-Dioxane	mg/kg	0.1	130	0.0079 U	0.00828 U	--	--	--
VOCs								
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	--	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	--	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	--	--	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	--	--	--
2-Hexanone	mg/kg	--	--	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	--	--	--
Acetone	mg/kg	0.05	500	--	--	--	--	--
Benzene	mg/kg	0.06	44	--	--	--	--	--
Bromodichloromethane	mg/kg	--	--	--	--	--	--	--
Bromoform	mg/kg	--	--	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	--	--	--
Carbon disulfide	mg/kg	--	--	--	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	--	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	--	--	--	--	--
Chloroethane	mg/kg	--	--	--	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	--
Dibromochloromethane	mg/kg	--	--	--	--	--	--	--
Ethylbenzene	mg/kg	1	390	--	--	--	--	--
Methylene chloride	mg/kg	0.05	500	--	--	--	--	--
Styrene	mg/kg	--	--	--	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	--	--	--	--	--
Toluene	mg/kg	0.7	500	--	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	--
Trichloroethene	mg/kg	0.47	200	--	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	--	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 11	Location 11	Location 12	Location 12	Location 12
SO-48547-062420-SM-004	SO-48547-062420-SM-006	SO-48547-060520-SM-022	SO-48547-060520-SM-023	SO-48547-060520-SM-024
6/24/2020	6/24/2020	6/5/2020	6/5/2020	6/5/2020
(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(0-2) in BGS	(2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

**Unrestricted
a**

**Commercial
b**

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 12		Location 12		Location 13		Location 13		Location 13	
		SO-48547-060520-SM-025		SO-48547-060520-SM-026		SO-48547-060520-SM-037		SO-48547-060520-SM-038		SO-48547-060520-SM-039	
		6/5/2020		6/5/2020		6/5/2020		6/5/2020		6/5/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--	--	--	--
Metals											
Aluminum	mg/kg	--	--	--	--	4700	7200	--	--	--	--
Antimony	mg/kg	--	--	--	--	1.1 J-	0.65 J-	--	--	--	--
Arsenic	mg/kg	13	16	--	--	6.5	6.2	--	--	--	--
Barium	mg/kg	350	400	--	--	53	58	--	--	--	--
Beryllium	mg/kg	7.2	590	--	--	0.34 J	0.36 J	--	--	--	--
Cadmium	mg/kg	2.5	9.3	--	--	0.48 J	0.30 J	--	--	--	--
Calcium	mg/kg	--	--	--	--	98000	34000	--	--	--	--
Chromium	mg/kg	--	--	--	--	22 J	13 J	--	--	--	--
Cobalt	mg/kg	--	--	--	--	6.1	5.9	--	--	--	--
Copper	mg/kg	50	270	--	--	36	18	--	--	--	--
Iron	mg/kg	--	--	--	--	21000 J	16000 J	--	--	--	--
Lead	mg/kg	63	1000	--	--	51 J	29 J	--	--	--	--
Magnesium	mg/kg	--	--	--	--	17000 J	12000 J	--	--	--	--
Manganese	mg/kg	1600	10000	--	--	490	270	--	--	--	--
Mercury	mg/kg	0.18	2.8	--	--	0.093 U	0.061 U	--	--	--	--
Nickel	mg/kg	30	310	--	--	22	14	--	--	--	--
Potassium	mg/kg	--	--	--	--	820	610	--	--	--	--
Selenium	mg/kg	3.9	1500	--	--	0.51 U	0.48 U	--	--	--	--
Silver	mg/kg	2	1500	--	--	0.088 U	0.082 U	--	--	--	--
Sodium	mg/kg	--	--	--	--	93 J	72 J	--	--	--	--
Thallium	mg/kg	--	--	--	--	0.43 U	0.41 U	--	--	--	--
Vanadium	mg/kg	--	--	--	--	14	17	--	--	--	--
Zinc	mg/kg	109	10000	--	--	100	120 ^a	--	--	--	--
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	0.026 U	0.025 U	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	0.028 U	0.027 U	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	0.027 U	0.026 U	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	0.022 U	0.021 U	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	0.028 U	0.027 U	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	0.027 U	0.026 U	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	0.088	0.031 J	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 12		Location 12		Location 13		Location 13		Location 13	
		SO-48547-060520-SM-025		SO-48547-060520-SM-026		SO-48547-060520-SM-037		SO-48547-060520-SM-038		SO-48547-060520-SM-039	
		6/5/2020		6/5/2020		6/5/2020		6/5/2020		6/5/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 12		Location 12		Location 13		Location 13		Location 13	
		SO-48547-060520-SM-025		SO-48547-060520-SM-026		SO-48547-060520-SM-037		SO-48547-060520-SM-038		SO-48547-060520-SM-039	
		6/5/2020		6/5/2020		6/5/2020		6/5/2020		6/5/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	0.011 U		0.01 U		--	
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	0.012 U		0.011 U		--	
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	0.011 U		0.01 U		--	
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	0.011 U		0.01 U		--	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	0.012 U		0.011 U		--	
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	0.082 U		0.077 U		--	
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	0.076 U		0.072 U		--	
2,4-Dichlorophenol	mg/kg	--	--	--	--	0.052 U		0.049 U		--	
2,4-Dimethylphenol	mg/kg	--	--	--	--	0.048 U		0.045 U		--	
2,4-Dinitrophenol	mg/kg	--	--	--	--	0.17 U		0.16 U		--	
2,4-Dinitrotoluene	mg/kg	--	--	--	--	0.074 U		0.069 U		--	
2,6-Dinitrotoluene	mg/kg	--	--	--	--	0.067 U		0.063 U		--	
2-Chloronaphthalene	mg/kg	--	--	--	--	0.017 U		0.016 U		--	
2-Chlorophenol	mg/kg	--	--	--	--	0.012 U		0.011 U		--	
2-Methylnaphthalene	mg/kg	--	--	--	--	0.081		0.03		--	
2-Methylphenol	mg/kg	0.33	500	--	--	0.037 U		0.035 U		--	
2-Nitroaniline	mg/kg	--	--	--	--	0.048 U		0.045 U		--	
2-Nitrophenol	mg/kg	--	--	--	--	0.015 U		0.015 U		--	
3&4-Methylphenol	mg/kg	--	--	--	--	0.034 U		0.032 U		--	
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	0.051 U		0.048 U		--	
3-Nitroaniline	mg/kg	--	--	--	--	0.058 U		0.055 U		--	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	0.095 U		0.09 U		--	
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	0.017 U		0.016 U		--	
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	0.053 U		0.05 U		--	
4-Chloroaniline	mg/kg	--	--	--	--	0.036 U		0.034 U		--	
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	0.017 U		0.016 U		--	
4-Nitroaniline	mg/kg	--	--	--	--	0.071 U		0.067 U		--	
4-Nitrophenol	mg/kg	--	--	--	--	0.11 U		0.11 U		--	
Acenaphthene	mg/kg	20	500	--	--	0.0084 J		0.012 J		--	
Acenaphthylene	mg/kg	100	500	--	--	0.023		0.0061 J		--	
Anthracene	mg/kg	100	500	--	--	0.017 J		0.027		--	
Benzo(a)anthracene	mg/kg	1	5.6	--	--	0.084		0.076		--	
Benzo(a)pyrene	mg/kg	1	1	--	--	0.1		0.099		--	
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	0.21		0.17		--	
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	0.046		0.1		--	
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	0.08		0.053		--	
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	0.061 U		0.12		--	
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	0.026 U		0.025 U		--	
Carbazole	mg/kg	--	--	--	--	0.023 U		0.021 U		--	
Chrysene	mg/kg	1	56	--	--	0.13		0.086		--	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	0.014 J		0.021		--	
Dibenzofuran	mg/kg	7	350	--	--	0.018 J		0.015 U		--	
Diethyl phthalate	mg/kg	--	--	--	--	0.037 U		0.035 U		--	
Dimethyl phthalate	mg/kg	--	--	--	--	0.017 U		0.016 U		--	
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	0.026 U		0.025 U		--	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	0.033 U		0.031 U		--	
Fluoranthene	mg/kg	100	500	--	--	0.17		0.15		--	
Fluorene	mg/kg	30	500	--	--	0.0081 J		0.013 J		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 12		Location 12		Location 13		Location 13		Location 13	
		SO-48547-060520-SM-025		SO-48547-060520-SM-026		SO-48547-060520-SM-037		SO-48547-060520-SM-038		SO-48547-060520-SM-039	
		6/5/2020		6/5/2020		6/5/2020		6/5/2020		6/5/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	--	0.0034 U		0.0032 U		--	
Hexachlorobutadiene	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	0.074 U		0.069 U		--	
Hexachloroethane	mg/kg	--	--	--	--	0.011 U		0.01 U		--	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	0.048		0.082		--	
Isophorone	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
Naphthalene	mg/kg	12	500	--	--	0.046		0.019		--	
Nitrobenzene	mg/kg	--	69	--	--	0.015 U		0.015 U		--	
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	0.013 U		0.012 U		--	
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	0.014 U		0.013 U		--	
Pentachlorophenol	mg/kg	0.8	6.7	--	--	0.069 U		0.065 U		--	
Phenanthrene	mg/kg	100	500	--	--	0.095		0.11		--	
Phenol	mg/kg	0.33	500	--	--	0.016 J		0.009 U		--	
Pyrene	mg/kg	100	500	--	--	0.16		0.13		--	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--		--		--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.001 U	0.00097 U	--		--		0.00091 U	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0018 U	0.0017 U	--		--		0.0016 U	
1,1,2-Trichloroethane	mg/kg	--	--	0.0014 U	0.0013 U	--		--		0.0013 U	
1,1-Dichloroethane	mg/kg	0.27	240	0.00086 U	0.00082 U	--		--		0.00077 U	
1,1-Dichloroethene	mg/kg	0.33	500	0.0011 U	0.0011 U	--		--		0.001 U	
1,2-Dichloroethane	mg/kg	0.02	30	0.00096 U	0.00091 U	--		--		0.00086 U	
1,2-Dichloroethene (total)	mg/kg	--	--	0.0014 U	0.0013 U	--		--		0.0012 U	
1,2-Dichloropropane	mg/kg	--	--	0.0011 U	0.001 U	--		--		0.00094 U	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0044 U	0.0042 U	--		--		0.038	
2-Hexanone	mg/kg	--	--	0.0051 U	0.0048 U	--		--		0.0045 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.0046 UJ	0.0044 U	--		--		0.0041 U	
Acetone	mg/kg	0.05	500	0.026 U	0.025 U	--		--		0.023 U	
Benzene	mg/kg	0.06	44	0.00086 U	0.00083 U	--		--		0.00077 U	
Bromodichloromethane	mg/kg	--	--	0.00084 U	0.0008 U	--		--		0.00075 U	
Bromoform	mg/kg	--	--	0.003 U	0.0028 U	--		--		0.0027 U	
Bromomethane (Methyl bromide)	mg/kg	--	--	0.0012 U	0.0012 U	--		--		0.0011 U	
Carbon disulfide	mg/kg	--	--	0.0018 UJ	0.0018 U	--		--		0.0013 U	
Carbon tetrachloride	mg/kg	0.76	22	0.004 U	0.0039 U	--		--		0.0036 U	
Chlorobenzene	mg/kg	1.1	500	0.0011 U	0.0011 U	--		--		0.001 U	
Chloroethane	mg/kg	--	--	0.0015 U	0.0014 U	--		--		0.0014 U	
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00098 U	0.00093 U	--		--		0.00087 U	
Chloromethane (Methyl chloride)	mg/kg	--	--	0.0013 U	0.0012 U	--		--		0.0012 U	
cis-1,3-Dichloropropene	mg/kg	--	--	0.0018 U	0.0017 U	--		--		0.0016 U	
Dibromochloromethane	mg/kg	--	--	0.0034 U	0.0033 U	--		--		0.0031 U	
Ethylbenzene	mg/kg	1	390	0.0013 U	0.0012 U	--		--		0.0012 U	
Methylene chloride	mg/kg	0.05	500	0.015 U	0.014 U	--		--		0.013 U	
Styrene	mg/kg	--	--	0.0014 U	0.0014 U	--		--		0.0013 U	
Tetrachloroethene	mg/kg	1.3	150	0.0009 U	0.0011 J	--		--		0.00081 U	
Toluene	mg/kg	0.7	500	0.00096 U	0.00092 U	--		--		0.00086 U	
trans-1,3-Dichloropropene	mg/kg	--	--	0.0013 U	0.0012 U	--		--		0.0011 U	
Trichloroethene	mg/kg	0.47	200	0.00078 U	0.00075 U	--		--		0.0007 U	
Vinyl chloride	mg/kg	0.02	13	0.001 U	0.00099 U	--		--		0.00093 U	
Xylenes (total)	mg/kg	0.26	500	0.002 U	0.0019 U	--		--		0.0018 U	

Table 2

**Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York**

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 12	Location 12	Location 13	Location 13	Location 13
	SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-037	SO-48547-060520-SM-038	SO-48547-060520-SM-039
	6/5/2020	6/5/2020	6/5/2020	6/5/2020	6/5/2020
	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

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Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 13		Location 13	Location 14	Location 14	Location 14	Location 14
Sample ID:		SO-48547-060520-SM-040		SO-48547-060520-SM-040	SO-48547-060420-SM-017	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021
Sample Date:		6/5/2020		6/5/2020	6/4/2020	6/4/2020	6/4/2020	6/4/2020
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS
Parameters	Units	Unrestricted a	Commercial b					
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	--	4000	3700	--	--
Antimony	mg/kg	--	--	--	0.77 J	0.47 J	--	--
Arsenic	mg/kg	13	16	--	4.2	2.9	--	--
Barium	mg/kg	350	400	--	35	31	--	--
Beryllium	mg/kg	7.2	590	--	0.29 J	0.24 J	--	--
Cadmium	mg/kg	2.5	9.3	--	0.46 J	0.22 J	--	--
Calcium	mg/kg	--	--	--	120000	110000	--	--
Chromium	mg/kg	--	--	--	11	6.4	--	--
Cobalt	mg/kg	--	--	--	4.5	3.5	--	--
Copper	mg/kg	50	270	--	21	14	--	--
Iron	mg/kg	--	--	--	13000	7800	--	--
Lead	mg/kg	63	1000	--	21	7.5	--	--
Magnesium	mg/kg	--	--	--	11000	31000	--	--
Manganese	mg/kg	1600	10000	--	320	280	--	--
Mercury	mg/kg	0.18	2.8	--	0.052 U	0.056 U	--	--
Nickel	mg/kg	30	310	--	16	11	--	--
Potassium	mg/kg	--	--	--	890	1000	--	--
Selenium	mg/kg	3.9	1500	--	0.54 U	0.48 U	--	--
Silver	mg/kg	2	1500	--	0.094 U	0.083 U	--	--
Sodium	mg/kg	--	--	--	100 J	130 J	--	--
Thallium	mg/kg	--	--	--	0.46 U	0.41 U	--	--
Vanadium	mg/kg	--	--	--	10	8.9	--	--
Zinc	mg/kg	109	10000	--	86	48	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	0.027 U	0.023 U	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	0.029 U	0.025 U	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	0.028 U	0.024 U	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	0.023 U	0.02 U	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	0.029 U	0.025 U	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	0.028 U	0.024 U	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	0.031 J	0.023 U	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 13		Location 14		Location 14		Location 14		Location 14	
		SO-48547-060520-SM-040		SO-48547-060420-SM-017		SO-48547-060420-SM-018		SO-48547-060420-SM-019		SO-48547-060420-SM-021	
		6/5/2020		6/4/2020		6/4/2020		6/4/2020		6/4/2020	
		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:	Location 13	Location 14	Location 14	Location 14	Location 14
Sample ID:	SO-48547-060520-SM-040	SO-48547-060420-SM-017	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021
Sample Date:	6/5/2020	6/4/2020	6/4/2020	6/4/2020	6/4/2020
Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives (6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS
Parameters	Units	Unrestricted a	Commercial b		
SVOCs					
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--
2,4,5-Trichlorophenol	mg/kg	--	--	--	--
2,4,6-Trichlorophenol	mg/kg	--	--	--	--
2,4-Dichlorophenol	mg/kg	--	--	--	--
2,4-Dimethylphenol	mg/kg	--	--	--	--
2,4-Dinitrophenol	mg/kg	--	--	--	--
2,4-Dinitrotoluene	mg/kg	--	--	--	--
2,6-Dinitrotoluene	mg/kg	--	--	--	--
2-Chloronaphthalene	mg/kg	--	--	--	--
2-Chlorophenol	mg/kg	--	--	--	--
2-Methylnaphthalene	mg/kg	--	--	--	--
2-Methylphenol	mg/kg	0.33	500	--	--
2-Nitroaniline	mg/kg	--	--	--	--
2-Nitrophenol	mg/kg	--	--	--	--
3&4-Methylphenol	mg/kg	--	--	--	--
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--
3-Nitroaniline	mg/kg	--	--	--	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--
4-Chloro-3-methylphenol	mg/kg	--	--	--	--
4-Chloroaniline	mg/kg	--	--	--	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--
4-Nitroaniline	mg/kg	--	--	--	--
4-Nitrophenol	mg/kg	--	--	--	--
Acenaphthene	mg/kg	20	500	--	--
Acenaphthylene	mg/kg	100	500	--	--
Anthracene	mg/kg	100	500	--	--
Benzo(a)anthracene	mg/kg	1	5.6	--	--
Benzo(a)pyrene	mg/kg	1	1	--	--
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--
Benzo(g,h,i)perylene	mg/kg	100	500	--	--
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--
Carbazole	mg/kg	--	--	--	--
Chrysene	mg/kg	1	56	--	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--
Dibenzofuran	mg/kg	7	350	--	--
Diethyl phthalate	mg/kg	--	--	--	--
Dimethyl phthalate	mg/kg	--	--	--	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--
Fluoranthene	mg/kg	100	500	--	--
Fluorene	mg/kg	30	500	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 13		Location 14		Location 14		Location 14		Location 14	
Sample ID:		SO-48547-060520-SM-040		SO-48547-060420-SM-017		SO-48547-060420-SM-018		SO-48547-060420-SM-019		SO-48547-060420-SM-021	
Sample Date:		6/5/2020		6/4/2020		6/4/2020		6/4/2020		6/4/2020	
Sample Depth:		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS	
		Objectives									
		Unrestricted	Commercial								
Parameters	Units	a	b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	0.014 U	0.0031 U	--	--	--	--	--
Hexachlorobutadiene	mg/kg	--	--	--	0.06 U	0.013 U	--	--	--	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	0.31 U	0.067 U	--	--	--	--	--
Hexachloroethane	mg/kg	--	--	--	0.045 U	0.0098 U	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	1.4 ^a	0.32	--	--	--	--	--
Isophorone	mg/kg	--	--	--	0.06 U	0.013 U	--	--	--	--	--
Naphthalene	mg/kg	12	500	--	0.062 J	0.013 J	--	--	--	--	--
Nitrobenzene	mg/kg	--	69	--	0.065 U	0.014 U	--	--	--	--	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	0.055 U	0.012 U	--	--	--	--	--
N-Nitrosodiphenylamine	mg/kg	--	--	--	0.06 U	0.013 U	--	--	--	--	--
Pentachlorophenol	mg/kg	0.8	6.7	--	0.29 U	0.063 U	--	--	--	--	--
Phenanthrene	mg/kg	100	500	--	1.3	0.23	--	--	--	--	--
Phenol	mg/kg	0.33	500	--	0.058 J	0.0087 U	--	--	--	--	--
Pyrene	mg/kg	100	500	--	4.3	1	--	--	--	--	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00081 U	--	--	0.00086 U	0.00079 U			
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0014 U	--	--	0.0015 U	0.0014 U			
1,1,2-Trichloroethane	mg/kg	--	--	0.0011 U	--	--	0.0012 U	0.0011 U			
1,1-Dichloroethane	mg/kg	0.27	240	0.00069 U	--	--	0.00073 U	0.00067 U			
1,1-Dichloroethene	mg/kg	0.33	500	0.0009 U	--	--	0.00095 U	0.00087 U			
1,2-Dichloroethane	mg/kg	0.02	30	0.00077 U	--	--	0.00081 U	0.00074 U			
1,2-Dichloroethene (total)	mg/kg	--	--	0.0011 U	--	--	0.0012 U	0.0011 U			
1,2-Dichloropropane	mg/kg	--	--	0.00084 U	--	--	0.0009 U	0.00082 U			
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0035 U	--	--	0.0037 U	0.0034 U			
2-Hexanone	mg/kg	--	--	0.0041 U	--	--	0.0043 U	0.0039 U			
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.0037 U	--	--	0.0039 U	0.0036 U			
Acetone	mg/kg	0.05	500	0.021 U	--	--	0.022 U	0.02 U			
Benzene	mg/kg	0.06	44	0.00069 U	--	--	0.00074 U	0.00067 U			
Bromodichloromethane	mg/kg	--	--	0.00067 U	--	--	0.00072 U	0.00065 U			
Bromoform	mg/kg	--	--	0.0024 U	--	--	0.0025 U	0.0023 U			
Bromomethane (Methyl bromide)	mg/kg	--	--	0.00098 U	--	--	0.001 U	0.00095 U			
Carbon disulfide	mg/kg	--	--	0.0012 U	--	--	0.0012 UJ	0.0011 UJ			
Carbon tetrachloride	mg/kg	0.76	22	0.0032 U	--	--	0.0034 U	0.0031 U			
Chlorobenzene	mg/kg	1.1	500	0.00091 U	--	--	0.00096 U	0.00088 U			
Chloroethane	mg/kg	--	--	0.0012 U	--	--	0.0013 U	0.0012 U			
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00078 U	--	--	0.00083 U	0.00076 U			
Chloromethane (Methyl chloride)	mg/kg	--	--	0.001 U	--	--	0.0011 U	0.001 U			
cis-1,3-Dichloropropene	mg/kg	--	--	0.0014 U	--	--	0.0015 U	0.0014 U			
Dibromochloromethane	mg/kg	--	--	0.0028 U	--	--	0.0029 U	0.0027 U			
Ethylbenzene	mg/kg	1	390	0.001 U	--	--	0.0011 U	0.001 U			
Methylene chloride	mg/kg	0.05	500	0.012 U	--	--	0.013 U	0.012 U			
Styrene	mg/kg	--	--	0.0011 U	--	--	0.0012 U	0.0011 U			
Tetrachloroethene	mg/kg	1.3	150	0.00072 U	--	--	0.00077 U	0.0007 U			
Toluene	mg/kg	0.7	500	0.00077 U	--	--	0.00081 U	0.00074 U			
trans-1,3-Dichloropropene	mg/kg	--	--	0.001 U	--	--	0.0011 U	0.00099 U			
Trichloroethene	mg/kg	0.47	200	0.00063 U	--	--	0.00067 U	0.00061 U			
Vinyl chloride	mg/kg	0.02	13	0.00083 U	--	--	0.00088 U	0.0008 U			
Xylenes (total)	mg/kg	0.26	500	0.0016 U	--	--	0.0017 U	0.0015 U			

Table 2

**Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York**

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 13	Location 14	Location 14	Location 14	Location 14
	SO-48547-060520-SM-040	SO-48547-060420-SM-017	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021
	6/5/2020	6/4/2020	6/4/2020	6/4/2020	6/4/2020
	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 15	Location 15	Location 15	Location 15	Location 15
Sample ID:				SO-48547-060820-SM-068	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-062420-SM-009
Sample Date:				6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/24/2020
Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives			(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS
Parameters	Units	Unrestricted a	Commercial b					
Herbicides								
2,4,5-T	mg/kg	--	--	0.016 U	0.015 U	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	0.017 U	0.016 U	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	0.06 U	0.055 U	--	--	--
Dinoseb	mg/kg	--	--	0.02 U	0.018 U	--	--	--
Metals								
Aluminum	mg/kg	--	--	4900 J+	5100 J+	--	--	--
Antimony	mg/kg	--	--	0.37 UJ	0.32 UJ	--	--	--
Arsenic	mg/kg	13	16	3.7	3.6	--	--	--
Barium	mg/kg	350	400	40	32	--	--	--
Beryllium	mg/kg	7.2	590	0.26 J	0.28 J	--	--	--
Cadmium	mg/kg	2.5	9.3	0.61	0.36 J	--	--	--
Calcium	mg/kg	--	--	59000	62000	--	--	--
Chromium	mg/kg	--	--	25	16	--	--	--
Cobalt	mg/kg	--	--	5.8	5.3	--	--	--
Copper	mg/kg	50	270	29	18	--	--	--
Iron	mg/kg	--	--	13000 J	12000 J	--	--	--
Lead	mg/kg	63	1000	55 J-	23 J-	--	--	--
Magnesium	mg/kg	--	--	26000 J-	29000 J-	--	--	--
Manganese	mg/kg	1600	10000	360 J-	350 J-	--	--	--
Mercury	mg/kg	0.18	2.8	0.071 J	0.070 J	--	--	--
Nickel	mg/kg	30	310	14	14	--	--	--
Potassium	mg/kg	--	--	1000	980	--	--	--
Selenium	mg/kg	3.9	1500	0.48 U	0.41 U	--	--	--
Silver	mg/kg	2	1500	0.083 U	0.071 U	--	--	--
Sodium	mg/kg	--	--	110 J	110 J	--	--	--
Thallium	mg/kg	--	--	0.44 J	0.35 U	--	--	--
Vanadium	mg/kg	--	--	13	12	--	--	--
Zinc	mg/kg	109	10000	120 ^a	79	--	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.027 U	0.023 U	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.029 U	0.026 U	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.028 U	0.025 U	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.023 U	0.02 U	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.029 U	0.026 U	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.031 J	0.025 U	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.027 U	0.023 J	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 15		Location 15		Location 15		Location 15		Location 15	
		SO-48547-060820-SM-068		SO-48547-060820-SM-069		SO-48547-060820-SM-070		SO-48547-060820-SM-071		SO-48547-062420-SM-009	
		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/24/2020	
		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	0.0042 J ^a	0.0016 U	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	0.0018 U	0.0017 U	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	0.0013 U	0.0013 U	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	0.00092 U	0.00085 U	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	0.0011 U	0.001 U	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	0.0018 U	0.0017 U	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	0.0021 U	0.0019 U	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	0.002 U	0.0019 U	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	0.0013 U	0.0012 U	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	0.0014 U	0.0013 U	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	0.0018 U	0.0016 U	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	0.0015 U	0.0014 U	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	0.0023 U	0.0021 U	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	0.0016 U	0.0015 U	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	0.0011 U	0.00099 U	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	0.0021 U	0.002 U	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	0.0015 U	0.0014 U	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	0.0019 U	0.0018 U	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	0.0017 U	0.0016 U	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	0.0078 U	0.0073 U	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	0.03 U	0.028 U	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	0.400 J	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	0.142 J	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	0.184 J	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	0.153 J	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	0.332 J	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	R	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	1.06	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	0.598 J	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	0.114 J	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	0.147 J	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	0.606 U	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	1.66 J	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 15	Location 15	Location 15	Location 15	Location 15
Sample ID:				SO-48547-060820-SM-068	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-062420-SM-009
Sample Date:				6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/24/2020
Sample Depth:				(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS
		NYSDEC Part 375 Soil Cleanup Objectives						
		Unrestricted	Commercial					
Parameters	Units	a	b					
SVOCs								
1,2,4-Trichlorobenzene	mg/kg	--	--	0.011 U	0.01 U	--	--	--
1,2-Dichlorobenzene	mg/kg	1.1	500	0.012 U	0.011 U	--	--	--
1,3-Dichlorobenzene	mg/kg	2.4	280	0.011 U	0.01 U	--	--	--
1,4-Dichlorobenzene	mg/kg	1.8	130	0.011 U	0.01 U	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.012 U	0.011 U	--	--	--
2,4,5-Trichlorophenol	mg/kg	--	--	0.081 U	0.076 U	--	--	--
2,4,6-Trichlorophenol	mg/kg	--	--	0.075 U	0.071 U	--	--	--
2,4-Dichlorophenol	mg/kg	--	--	0.052 U	0.049 U	--	--	--
2,4-Dimethylphenol	mg/kg	--	--	0.047 U	0.044 U	--	--	--
2,4-Dinitrophenol	mg/kg	--	--	0.17 U	0.16 U	--	--	--
2,4-Dinitrotoluene	mg/kg	--	--	0.073 U	0.069 U	--	--	--
2,6-Dinitrotoluene	mg/kg	--	--	0.066 U	0.062 U	--	--	--
2-Chloronaphthalene	mg/kg	--	--	0.016 U	0.015 U	--	--	--
2-Chlorophenol	mg/kg	--	--	0.012 U	0.011 U	--	--	--
2-Methylnaphthalene	mg/kg	--	--	0.014 J	0.0057 J	--	--	--
2-Methylphenol	mg/kg	0.33	500	0.036 U	0.034 U	--	--	--
2-Nitroaniline	mg/kg	--	--	0.047 U	0.044 U	--	--	--
2-Nitrophenol	mg/kg	--	--	0.015 UJ	0.014 U	--	--	--
3&4-Methylphenol	mg/kg	--	--	0.034 U	0.032 U	--	--	--
3,3'-Dichlorobenzidine	mg/kg	--	--	0.05 U	0.048 U	--	--	--
3-Nitroaniline	mg/kg	--	--	0.057 U	0.054 U	--	--	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.094 U	0.089 U	--	--	--
4-Bromophenyl phenyl ether	mg/kg	--	--	0.016 U	0.015 U	--	--	--
4-Chloro-3-methylphenol	mg/kg	--	--	0.053 U	0.05 U	--	--	--
4-Chloroaniline	mg/kg	--	--	0.035 U	0.033 U	--	--	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.016 U	0.015 U	--	--	--
4-Nitroaniline	mg/kg	--	--	0.07 U	0.066 U	--	--	--
4-Nitrophenol	mg/kg	--	--	0.11 U	0.1 U	--	--	--
Acenaphthene	mg/kg	20	500	0.008 J	0.0032 U	--	--	--
Acenaphthylene	mg/kg	100	500	0.12	0.054	--	--	--
Anthracene	mg/kg	100	500	0.047	0.021	--	--	--
Benzo(a)anthracene	mg/kg	1	5.6	0.27	0.1	--	--	--
Benzo(a)pyrene	mg/kg	1	1	0.35	0.12	--	--	--
Benzo(b)fluoranthene	mg/kg	1	5.6	0.68	0.26	--	--	--
Benzo(g,h,i)perylene	mg/kg	100	500	0.16	0.046	--	--	--
Benzo(k)fluoranthene	mg/kg	0.8	56	0.2	0.094	--	--	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.014 U	0.013 U	--	--	--
bis(2-Chloroethyl)ether	mg/kg	--	--	0.014 U	0.013 U	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.14	0.1	--	--	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.032 J	0.031 J	--	--	--
Carbazole	mg/kg	--	--	0.032 J	0.021 U	--	--	--
Chrysene	mg/kg	1	56	0.32	0.14	--	--	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.043	0.014 J	--	--	--
Dibenzofuran	mg/kg	7	350	0.034 J	0.014 U	--	--	--
Diethyl phthalate	mg/kg	--	--	0.036 U	0.034 U	--	--	--
Dimethyl phthalate	mg/kg	--	--	0.016 U	0.015 U	--	--	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.031 J	0.028 J	--	--	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.033 U	0.031 U	--	--	--
Fluoranthene	mg/kg	100	500	0.49	0.18	--	--	--
Fluorene	mg/kg	30	500	0.0073 J	0.003 U	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 15		Location 15		Location 15		Location 15		Location 15	
Sample ID:		SO-48547-060820-SM-068		SO-48547-060820-SM-069		SO-48547-060820-SM-070		SO-48547-060820-SM-071		SO-48547-062420-SM-009	
Sample Date:		6/8/2020		6/8/2020		6/8/2020		6/8/2020		6/24/2020	
Sample Depth:		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS	
		NYSDEC Part 375 Soil Cleanup Objectives									
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	0.0033 U	0.0032 U	--	--	--	--	--	--
Hexachlorobutadiene	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	0.073 U	0.069 U	--	--	--	--	--	--
Hexachloroethane	mg/kg	--	--	0.011 U	0.01 U	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.15	0.047	--	--	--	--	--	--
Isophorone	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	--	--
Naphthalene	mg/kg	12	500	0.016 J	0.0056 J	--	--	--	--	--	--
Nitrobenzene	mg/kg	--	69	0.015 U	0.014 U	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.013 U	0.012 U	--	--	--	--	--	--
N-Nitrosodiphenylamine	mg/kg	--	--	0.014 U	0.013 U	--	--	--	--	--	--
Pentachlorophenol	mg/kg	0.8	6.7	0.068 U	0.064 U	--	--	--	--	--	--
Phenanthrene	mg/kg	100	500	0.12	0.042	--	--	--	--	--	--
Phenol	mg/kg	0.33	500	0.051 U	0.035 U	--	--	--	--	--	--
Pyrene	mg/kg	100	500	0.53	0.22	--	--	--	--	--	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	0.00952 U	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	0.00091 U	0.00089 U	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	0.0016 U	0.0016 U	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	--	--	0.0013 U	0.0012 U	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	--	--	0.00077 U	0.00076 U	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	--	--	0.001 U	0.00098 U	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	--	--	0.00086 U	0.00084 U	--	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	0.0013 U	0.0012 U	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	--	--	0.00095 U	0.00093 U	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	0.004 U	0.0039 U	--	--	--	--
2-Hexanone	mg/kg	--	--	--	--	0.0046 U	0.0044 U	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	0.0041 U	0.004 U	--	--	--	--
Acetone	mg/kg	0.05	500	--	--	0.023 U	0.023 U	--	--	--	--
Benzene	mg/kg	0.06	44	--	--	0.00078 U	0.00076 U	--	--	--	--
Bromodichloromethane	mg/kg	--	--	--	--	0.00076 U	0.00074 U	--	--	--	--
Bromoform	mg/kg	--	--	--	--	0.0027 U	0.0026 U	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	0.0011 U	0.0011 U	--	--	--	--
Carbon disulfide	mg/kg	--	--	--	--	0.0013 U	0.0013 U	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	--	--	0.0036 U	0.0035 U	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	--	--	0.001 U	0.001 U	--	--	--	--
Chloroethane	mg/kg	--	--	--	--	0.0014 U	0.0013 U	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	0.00088 U	0.00086 U	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	0.0012 U	0.0011 U	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	0.0016 U	0.0016 U	--	--	--	--
Dibromochloromethane	mg/kg	--	--	--	--	0.0031 U	0.003 U	--	--	--	--
Ethylbenzene	mg/kg	1	390	--	--	0.0012 U	0.0011 U	--	--	--	--
Methylene chloride	mg/kg	0.05	500	--	--	0.013 U	0.013 U	--	--	--	--
Styrene	mg/kg	--	--	--	--	0.0013 U	0.0013 U	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	--	--	0.00081 U	0.0008 U	--	--	--	--
Toluene	mg/kg	0.7	500	--	--	0.00086 U	0.00084 U	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	0.0012 UJ	0.0011 UJ	--	--	--	--
Trichloroethene	mg/kg	0.47	200	--	--	0.00071 U	0.00069 U	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	--	--	0.00093 U	0.00091 U	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	--	--	0.0018 U	0.0017 U	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 15	Location 15	Location 15	Location 15	Location 15
SO-48547-060820-SM-068	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-062420-SM-009
6/8/2020	6/8/2020	6/8/2020	6/8/2020	6/24/2020
(0-2) in BGS	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
aCommercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 15		Location 16	Location 16	Location 16	Location 16	Location 16
Sample ID:		SO-48547-062420-SM-010		SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-107	
Sample Date:		6/24/2020		6/9/2020	6/9/2020	6/9/2020	6/10/2020	
Sample Depth:		(2-12) in BGS		(2-6) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	
		NYSDEC Part 375 Soil Cleanup Objectives						
		Unrestricted	Commercial					
Parameters	Units	a	b					
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	0.016 U
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	0.017 U
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	0.06 U
Dinoseb	mg/kg	--	--	--	--	--	--	0.02 U
Metals								
Aluminum	mg/kg	--	--	--	--	--	--	4400
Antimony	mg/kg	--	--	--	--	--	--	0.98 J-
Arsenic	mg/kg	13	16	--	--	--	--	3.7
Barium	mg/kg	350	400	--	--	--	--	62
Beryllium	mg/kg	7.2	590	--	--	--	--	0.28 J
Cadmium	mg/kg	2.5	9.3	--	--	--	--	0.68
Calcium	mg/kg	--	--	--	--	--	--	40000
Chromium	mg/kg	--	--	--	--	--	--	42 J
Cobalt	mg/kg	--	--	--	--	--	--	5.3
Copper	mg/kg	50	270	--	--	--	--	45 J-
Iron	mg/kg	--	--	--	--	--	--	26000 J
Lead	mg/kg	63	1000	--	--	--	--	98 J- ^a
Magnesium	mg/kg	--	--	--	--	--	--	9500 J
Manganese	mg/kg	1600	10000	--	--	--	--	510 J
Mercury	mg/kg	0.18	2.8	--	--	--	--	0.054 J
Nickel	mg/kg	30	310	--	--	--	--	27
Potassium	mg/kg	--	--	--	--	--	--	690
Selenium	mg/kg	3.9	1500	--	--	--	--	0.39 U
Silver	mg/kg	2	1500	--	--	--	--	0.068 U
Sodium	mg/kg	--	--	--	--	--	--	73 J
Thallium	mg/kg	--	--	--	--	--	--	0.34 U
Vanadium	mg/kg	--	--	--	--	--	--	13
Zinc	mg/kg	109	10000	--	--	--	--	140 ^a
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	--	--	0.026 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	--	--	0.028 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	--	--	0.027 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	--	--	0.022 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	--	--	0.028 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	--	--	0.027 U
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	--	--	0.043 J

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 15		Location 16		Location 16		Location 16		Location 16	
		SO-48547-062420-SM-010		SO-48547-060920-SM-084		SO-48547-060920-SM-085		SO-48547-060920-SM-086		SO-48547-061020-SM-107	
		6/24/2020		6/9/2020		6/9/2020		6/9/2020		6/10/2020	
		(2-12) in BGS		(2-6) in BGS		(2-6) in BGS Duplicate		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	0.0017 NJ	
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	0.0018 U	
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	0.0039 J ^a	
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	0.0009 U	
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	0.0011 U	
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	0.0018 U	
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	0.002 U	
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	0.002 U	
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	0.0044 J	
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	0.0014 U	
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	0.0017 U	
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	0.0023 NJ	
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	0.0022 U	
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	0.0015 U	
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	0.001 U	
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	0.0021 U	
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	0.0014 U	
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	0.0019 U	
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	0.0017 U	
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	0.0077 U	
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	0.029 U	
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	0.207 J	--	--	--	--	--	--	
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	0.099 J	--	--	--	--	--	--	
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	0.128 J	--	--	--	--	--	--	
Perfluorononanoic acid (PFNA)	ug/kg	--	--	0.096 J	--	--	--	--	--	--	
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	R	--	--	--	--	--	--	
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	0.460 J	--	--	--	--	--	--	
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	0.412 J	--	--	--	--	--	--	
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	0.091 J	--	--	--	--	--	--	
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	0.523 U	--	--	--	--	--	--	
Total PFOS and PFOA	ug/kg	--	--	0.872 J	--	--	--	--	--	--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 15		Location 16		Location 16		Location 16		Location 16	
		SO-48547-062420-SM-010		SO-48547-060920-SM-084		SO-48547-060920-SM-085		SO-48547-060920-SM-086		SO-48547-061020-SM-107	
		6/24/2020		6/9/2020		6/9/2020		6/9/2020		6/10/2020	
		(2-12) in BGS		(2-6) in BGS		(2-6) in BGS Duplicate		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	--	--	--	--	0.011 U	
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	--	--	--	--	0.012 U	
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	--	--	--	--	0.011 U	
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	--	--	--	--	0.011 U	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	--	--	--	--	0.012 U	
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	--	--	--	--	0.082 U	
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	--	--	--	--	0.076 U	
2,4-Dichlorophenol	mg/kg	--	--	--	--	--	--	--	--	0.053 U	
2,4-Dimethylphenol	mg/kg	--	--	--	--	--	--	--	--	0.048 U	
2,4-Dinitrophenol	mg/kg	--	--	--	--	--	--	--	--	0.17 U	
2,4-Dinitrotoluene	mg/kg	--	--	--	--	--	--	--	--	0.074 U	
2,6-Dinitrotoluene	mg/kg	--	--	--	--	--	--	--	--	0.067 U	
2-Chloronaphthalene	mg/kg	--	--	--	--	--	--	--	--	0.017 U	
2-Chlorophenol	mg/kg	--	--	--	--	--	--	--	--	0.012 U	
2-Methylnaphthalene	mg/kg	--	--	--	--	--	--	--	--	0.02	
2-Methylphenol	mg/kg	0.33	500	--	--	--	--	--	--	0.037 U	
2-Nitroaniline	mg/kg	--	--	--	--	--	--	--	--	0.048 U	
2-Nitrophenol	mg/kg	--	--	--	--	--	--	--	--	0.016 U	
3&4-Methylphenol	mg/kg	--	--	--	--	--	--	--	--	0.035 U	
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	--	--	--	--	0.051 U	
3-Nitroaniline	mg/kg	--	--	--	--	--	--	--	--	0.059 U	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	--	--	--	--	0.096 U	
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	--	--	--	--	0.017 U	
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	--	--	--	--	0.054 U	
4-Chloroaniline	mg/kg	--	--	--	--	--	--	--	--	0.036 U	
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	--	--	--	--	0.017 U	
4-Nitroaniline	mg/kg	--	--	--	--	--	--	--	--	0.072 U	
4-Nitrophenol	mg/kg	--	--	--	--	--	--	--	--	0.11 U	
Acenaphthene	mg/kg	20	500	--	--	--	--	--	--	0.0079 J	
Acenaphthylene	mg/kg	100	500	--	--	--	--	--	--	0.014 J	
Anthracene	mg/kg	100	500	--	--	--	--	--	--	0.021	
Benzo(a)anthracene	mg/kg	1	5.6	--	--	--	--	--	--	0.13	
Benzo(a)pyrene	mg/kg	1	1	--	--	--	--	--	--	0.16	
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	--	--	--	--	0.25	
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	--	--	--	--	0.065	
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	--	--	--	--	0.1	
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	--	--	--	--	0.014 U	
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	--	--	--	--	0.014 U	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	--	--	--	--	0.19	
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	--	--	--	--	0.026 U	
Carbazole	mg/kg	--	--	--	--	--	--	--	--	0.023 U	
Chrysene	mg/kg	1	56	--	--	--	--	--	--	0.17	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	--	--	--	--	0.021	
Dibenzofuran	mg/kg	7	350	--	--	--	--	--	--	0.016 U	
Diethyl phthalate	mg/kg	--	--	--	--	--	--	--	--	0.037 U	
Dimethyl phthalate	mg/kg	--	--	--	--	--	--	--	--	0.017 U	
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	--	--	--	--	0.026 U	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	--	--	--	--	0.033 U	
Fluoranthene	mg/kg	100	500	--	--	--	--	--	--	0.29	
Fluorene	mg/kg	30	500	--	--	--	--	--	--	0.0096 J	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 15		Location 16		Location 16		Location 16		Location 16	
		SO-48547-062420-SM-010		SO-48547-060920-SM-084		SO-48547-060920-SM-085		SO-48547-060920-SM-086		SO-48547-061020-SM-107	
		6/24/2020		6/9/2020		6/9/2020		6/9/2020		6/10/2020	
		(2-12) in BGS		(2-6) in BGS		(2-6) in BGS Duplicate		(6-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	--	--	--	--	--	0.0034 U	
Hexachlorobutadiene	mg/kg	--	--	--	--	--	--	--	--	0.014 U	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--	0.074 U	
Hexachloroethane	mg/kg	--	--	--	--	--	--	--	--	0.011 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	--	--	--	--	0.062	
Isophorone	mg/kg	--	--	--	--	--	--	--	--	0.014 U	
Naphthalene	mg/kg	12	500	--	--	--	--	--	--	0.019	
Nitrobenzene	mg/kg	--	69	--	--	--	--	--	--	0.016 U	
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	--	--	--	--	0.013 U	
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	--	--	--	--	0.014 U	
Pentachlorophenol	mg/kg	0.8	6.7	--	--	--	--	--	--	0.069 U	
Phenanthrene	mg/kg	100	500	--	--	--	--	--	--	0.13	
Phenol	mg/kg	0.33	500	--	--	--	--	--	--	0.035 J	
Pyrene	mg/kg	100	500	--	--	--	--	--	--	0.25	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	0.00806 U	--	--	--	--	--	--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	0.00093 U	0.00091 U	0.00085 U	--	--	--	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	0.0016 U	0.0016 U	0.0015 U	--	--	--	
1,1,2-Trichloroethane	mg/kg	--	--	--	0.0013 U	0.0013 U	0.0012 U	--	--	--	
1,1-Dichloroethane	mg/kg	0.27	240	--	0.00079 U	0.00077 U	0.00072 U	--	--	--	
1,1-Dichloroethene	mg/kg	0.33	500	--	0.001 U	0.001 U	0.00094 U	--	--	--	
1,2-Dichloroethane	mg/kg	0.02	30	--	0.00088 U	0.00086 U	0.0008 U	--	--	--	
1,2-Dichloroethene (total)	mg/kg	--	--	--	0.0013 U	0.0012 U	0.0012 U	--	--	--	
1,2-Dichloropropane	mg/kg	--	--	--	0.00097 U	0.00094 U	0.00088 U	--	--	--	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	0.0041 U	0.0039 U	0.0037 U	--	--	--	
2-Hexanone	mg/kg	--	--	--	0.0047 U	0.0045 U	0.0042 U	--	--	--	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	0.0042 U	0.0041 U	0.0039 U	--	--	--	
Acetone	mg/kg	0.05	500	--	0.024 U	0.023 U	0.022 U	--	--	--	
Benzene	mg/kg	0.06	44	--	0.0008 U	0.00077 U	0.00072 U	--	--	--	
Bromodichloromethane	mg/kg	--	--	--	0.00077 U	0.00075 U	0.0007 U	--	--	--	
Bromoform	mg/kg	--	--	--	0.0027 U	0.0027 U	0.0025 U	--	--	--	
Bromomethane (Methyl bromide)	mg/kg	--	--	--	0.0011 U	0.0011 U	0.001 U	--	--	--	
Carbon disulfide	mg/kg	--	--	--	0.0013 U	0.0016 U	0.00152 U	--	--	--	
Carbon tetrachloride	mg/kg	0.76	22	--	0.0037 U	0.0036 U	0.0034 U	--	--	--	
Chlorobenzene	mg/kg	1.1	500	--	0.001 U	0.001 U	0.00095 U	--	--	--	
Chloroethane	mg/kg	--	--	--	0.0014 U	0.0014 U	0.0013 U	--	--	--	
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	0.0009 U	0.00087 U	0.00082 U	--	--	--	
Chloromethane (Methyl chloride)	mg/kg	--	--	--	0.0012 U	0.0012 U	0.0011 U	--	--	--	
cis-1,3-Dichloropropene	mg/kg	--	--	--	0.0016 U	0.0016 U	0.0015 U	--	--	--	
Dibromochloromethane	mg/kg	--	--	--	0.0032 U	0.0031 U	0.0029 U	--	--	--	
Ethylbenzene	mg/kg	1	390	--	0.0012 U	0.0012 U	0.0011 U	--	--	--	
Methylene chloride	mg/kg	0.05	500	--	0.014 U	0.013 U	0.012 U	--	--	--	
Styrene	mg/kg	--	--	--	0.0013 U	0.0013 U	0.0012 U	--	--	--	
Tetrachloroethene	mg/kg	1.3	150	--	0.00083 U	0.00081 U	0.00076 U	--	--	--	
Toluene	mg/kg	0.7	500	--	0.00088 U	0.00086 U	0.0008 U	--	--	--	
trans-1,3-Dichloropropene	mg/kg	--	--	--	0.0012 U	0.0011 U	0.0011 U	--	--	--	
Trichloroethene	mg/kg	0.47	200	--	0.00072 U	0.0007 U	0.00066 U	--	--	--	
Vinyl chloride	mg/kg	0.02	13	--	0.00095 U	0.00093 U	0.00087 U	--	--	--	
Xylenes (total)	mg/kg	0.26	500	--	0.0018 U	0.0018 U	0.0016 U	--	--	--	

Table 2

**Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York**

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 15	Location 16	Location 16	Location 16	Location 16
	SO-48547-062420-SM-010	SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-107
	6/24/2020	6/9/2020	6/9/2020	6/9/2020	6/10/2020
	(2-12) in BGS	(2-6) in BGS	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS
NYSDEC Part 375 Soil Cleanup Objectives			Duplicate		

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		Location 16	Location 16	Location 16	Location 17	Location 17
				SO-48547-061020-SM-108	SO-48547-062420-SM-007	SO-48547-062420-SM-008	SO-48547-060520-SM-032	SO-48547-060520-SM-033
				6/10/2020	6/24/2020	6/24/2020	6/5/2020	6/5/2020
				(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS
Parameters	Units	Unrestricted a	Commercial b					
Herbicides								
2,4,5-T	mg/kg	--	--	0.014 U	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	0.015 U	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	0.053 U	--	--	--	--
Dinoseb	mg/kg	--	--	0.017 U	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	4600	--	--	7300	4300
Antimony	mg/kg	--	--	1.2 J-	--	--	1.1 J-	3.6 J-
Arsenic	mg/kg	13	16	3.4	--	--	6.7	8.1
Barium	mg/kg	350	400	56	--	--	79	64
Beryllium	mg/kg	7.2	590	0.29 J	--	--	0.41 J	0.26 J
Cadmium	mg/kg	2.5	9.3	0.48	--	--	0.70	0.59
Calcium	mg/kg	--	--	56000	--	--	29000	70000
Chromium	mg/kg	--	--	28 J	--	--	38 J	56 J
Cobalt	mg/kg	--	--	5.5	--	--	6.8	4.7
Copper	mg/kg	50	270	90 J ^a	--	--	37	34
Iron	mg/kg	--	--	13000 J	--	--	17000 J	18000 J
Lead	mg/kg	63	1000	110 J ^a	--	--	120 J ^a	120 J ^a
Magnesium	mg/kg	--	--	12000 J	--	--	9600 J	15000 J
Manganese	mg/kg	1600	10000	350 J	--	--	270	480
Mercury	mg/kg	0.18	2.8	0.054 J	--	--	0.12 U	0.062 U
Nickel	mg/kg	30	310	19	--	--	21	19
Potassium	mg/kg	--	--	590	--	--	1100	830
Selenium	mg/kg	3.9	1500	0.41 U	--	--	0.53 U	0.42 U
Silver	mg/kg	2	1500	0.071 U	--	--	0.091 U	0.073 U
Sodium	mg/kg	--	--	79 J	--	--	70 J	110 J
Thallium	mg/kg	--	--	0.35 U	--	--	0.45 U	0.36 U
Vanadium	mg/kg	--	--	14	--	--	19	14
Zinc	mg/kg	109	10000	120 ^a	--	--	190 ^a	160 ^a
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.024 U	--	--	0.031 U	0.024 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.026 U	--	--	0.034 U	0.027 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.025 U	--	--	0.033 U	0.025 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.021 U	--	--	0.027 U	0.021 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.026 U	--	--	0.034 U	0.027 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.025 U	--	--	0.033 U	0.025 U
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.029 J	--	--	0.072	0.091

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 16		Location 16		Location 16		Location 17		Location 17	
		SO-48547-061020-SM-108		SO-48547-062420-SM-007		SO-48547-062420-SM-008		SO-48547-060520-SM-032		SO-48547-060520-SM-033	
		6/10/2020		6/24/2020		6/24/2020		6/5/2020		6/5/2020	
		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	0.0017 U	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	0.0017 U	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	0.0071 J+ ^a	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	0.00088 U	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	0.001 U	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	0.0017 U	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	0.002 U	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	0.0019 U	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	0.0044 J+	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	0.0014 U	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	0.0017 U	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	0.0015 U	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	0.0022 U	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	0.0015 U	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	0.001 U	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	0.0021 U	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	0.0014 U	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	0.0018 U	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	0.0017 U	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	0.0075 U	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	0.029 U	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	0.176 J	0.538 U	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	0.090 J	0.538 U	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	0.066 J	0.538 U	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	0.085 J	0.538 U	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	0.154 J	0.538 U	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	R	R	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	2.00	1.05	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	0.324 J	0.103 J	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	0.064 J	0.538 U	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	0.653 U	0.538 U	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	2.32 J	1.15 J	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 16		Location 16		Location 16		Location 17		Location 17	
		SO-48547-061020-SM-108		SO-48547-062420-SM-007		SO-48547-062420-SM-008		SO-48547-060520-SM-032		SO-48547-060520-SM-033	
		6/10/2020		6/24/2020		6/24/2020		6/5/2020		6/5/2020	
		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	0.01 U	--	--	--	0.013 U	--	0.02 U	--
1,2-Dichlorobenzene	mg/kg	1.1	500	0.011 U	--	--	--	0.015 U	--	0.022 U	--
1,3-Dichlorobenzene	mg/kg	2.4	280	0.01 U	--	--	--	0.013 U	--	0.02 U	--
1,4-Dichlorobenzene	mg/kg	1.8	130	0.01 U	--	--	--	0.013 U	--	0.02 U	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.011 U	--	--	--	0.015 U	--	0.022 U	--
2,4,5-Trichlorophenol	mg/kg	--	--	0.078 U	--	--	--	0.1 U	--	0.15 U	--
2,4,6-Trichlorophenol	mg/kg	--	--	0.072 U	--	--	--	0.095 U	--	0.14 U	--
2,4-Dichlorophenol	mg/kg	--	--	0.05 U	--	--	--	0.065 U	--	0.097 U	--
2,4-Dimethylphenol	mg/kg	--	--	0.045 U	--	--	--	0.059 U	--	0.088 U	--
2,4-Dinitrophenol	mg/kg	--	--	0.16 U	--	--	--	0.21 U	--	0.31 U	--
2,4-Dinitrotoluene	mg/kg	--	--	0.07 U	--	--	--	0.092 U	--	0.14 U	--
2,6-Dinitrotoluene	mg/kg	--	--	0.063 U	--	--	--	0.083 U	--	0.12 U	--
2-Chloronaphthalene	mg/kg	--	--	0.016 U	--	--	--	0.021 U	--	0.031 U	--
2-Chlorophenol	mg/kg	--	--	0.011 U	--	--	--	0.015 U	--	0.022 U	--
2-Methylnaphthalene	mg/kg	--	--	0.021	--	--	--	0.061	--	0.13	--
2-Methylphenol	mg/kg	0.33	500	0.035 U	--	--	--	0.046 U	--	0.068 U	--
2-Nitroaniline	mg/kg	--	--	0.045 U	--	--	--	0.059 U	--	0.088 U	--
2-Nitrophenol	mg/kg	--	--	0.015 U	--	--	--	0.019 U	--	0.029 U	--
3&4-Methylphenol	mg/kg	--	--	0.033 U	--	--	--	0.045 J	--	0.064 U	--
3,3'-Dichlorobenzidine	mg/kg	--	--	0.048 U	--	--	--	0.064 U	--	0.095 U	--
3-Nitroaniline	mg/kg	--	--	0.055 U	--	--	--	0.073 U	--	0.11 U	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.09 U	--	--	--	0.12 U	--	0.18 U	--
4-Bromophenyl phenyl ether	mg/kg	--	--	0.016 U	--	--	--	0.021 U	--	0.031 U	--
4-Chloro-3-methylphenol	mg/kg	--	--	0.051 U	--	--	--	0.067 U	--	0.099 U	--
4-Chloroaniline	mg/kg	--	--	0.034 U	--	--	--	0.044 U	--	0.066 U	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.016 U	--	--	--	0.021 U	--	0.031 U	--
4-Nitroaniline	mg/kg	--	--	0.068 U	--	--	--	0.089 U	--	0.13 U	--
4-Nitrophenol	mg/kg	--	--	0.11 U	--	--	--	0.14 U	--	0.21 U	--
Acenaphthene	mg/kg	20	500	0.0059 J	--	--	--	0.022	--	0.079	--
Acenaphthylene	mg/kg	100	500	0.017	--	--	--	0.03	--	0.056	--
Anthracene	mg/kg	100	500	0.019	--	--	--	0.084	--	0.32	--
Benzo(a)anthracene	mg/kg	1	5.6	0.1	--	--	--	0.47	--	0.86	--
Benzo(a)pyrene	mg/kg	1	1	0.14	--	--	--	0.51	--	0.98	--
Benzo(b)fluoranthene	mg/kg	1	5.6	0.19	--	--	--	0.84	--	1.4*	--
Benzo(g,h,i)perylene	mg/kg	100	500	0.057	--	--	--	0.2	--	0.26	--
Benzo(k)fluoranthene	mg/kg	0.8	56	0.094	--	--	--	0.34	--	0.61	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.014 U	--	--	--	0.018 U	--	0.026 U	--
bis(2-Chloroethyl)ether	mg/kg	--	--	0.014 U	--	--	--	0.018 U	--	0.026 U	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.058 U	--	--	--	0.076 U	--	0.28	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.025 U	--	--	--	0.033 U	--	0.048 U	--
Carbazole	mg/kg	--	--	0.021 U	--	--	--	0.053 J	--	0.11	--
Chrysene	mg/kg	1	56	0.12	--	--	--	0.53	--	0.86	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.018	--	--	--	0.05	--	0.094	--
Dibenzofuran	mg/kg	7	350	0.015 U	--	--	--	0.032 J	--	0.097 J	--
Diethyl phthalate	mg/kg	--	--	0.035 U	--	--	--	0.046 U	--	0.068 U	--
Dimethyl phthalate	mg/kg	--	--	0.016 U	--	--	--	0.021 U	--	0.031 U	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.025 U	--	--	--	0.033 U	--	0.048 U	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.032 U	--	--	--	0.041 U	--	0.062 U	--
Fluoranthene	mg/kg	100	500	0.2	--	--	--	0.99	--	1.8	--
Fluorene	mg/kg	30	500	0.0071 J	--	--	--	0.023	--	0.13	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 16	Location 16	Location 16	Location 17	Location 17
Sample ID:				SO-48547-061020-SM-108	SO-48547-062420-SM-007	SO-48547-062420-SM-008	SO-48547-060520-SM-032	SO-48547-060520-SM-033
Sample Date:				6/10/2020	6/24/2020	6/24/2020	6/5/2020	6/5/2020
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS
Parameters	Units	Unrestricted a	Commercial b					
SVOCs (con't)								
Hexachlorobenzene	mg/kg	0.33	6	0.0032 U	--	--	0.0042 U	0.0063 U
Hexachlorobutadiene	mg/kg	--	--	0.014 U	--	--	0.018 U	0.026 U
Hexachlorocyclopentadiene	mg/kg	--	--	0.07 U	--	--	0.092 U	0.14 U
Hexachloroethane	mg/kg	--	--	0.01 U	--	--	0.013 U	0.02 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.051	--	--	0.19	0.28
Isophorone	mg/kg	--	--	0.014 U	--	--	0.018 U	0.026 U
Naphthalene	mg/kg	12	500	0.017	--	--	0.049	0.1
Nitrobenzene	mg/kg	--	69	0.015 U	--	--	0.019 U	0.029 U
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.012 U	--	--	0.016 U	0.024 U
N-Nitrosodiphenylamine	mg/kg	--	--	0.014 U	--	--	0.018 U	0.026 U
Pentachlorophenol	mg/kg	0.8	6.7	0.065 U	--	--	0.086 U	0.13 U
Phenanthrene	mg/kg	100	500	0.1	--	--	0.39	1.1
Phenol	mg/kg	0.33	500	0.017 J	--	--	0.017 J	0.022 J
Pyrene	mg/kg	100	500	0.18	--	--	0.81	1.6
SVOCs - SIM								
1,4-Dioxane	mg/kg	0.1	130	--	0.00994 U	0.00808 U	--	--
VOCs								
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	--	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	--	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	--	--	--	--	--
1,1-Dichloroethene	mg/kg	0.33	500	--	--	--	--	--
1,2-Dichloroethane	mg/kg	0.02	30	--	0.02	--	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	--	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	--	--	--
2-Hexanone	mg/kg	--	--	--	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	--	--	--
Acetone	mg/kg	0.05	500	--	--	--	--	--
Benzene	mg/kg	0.06	44	--	--	--	--	--
Bromodichloromethane	mg/kg	--	--	--	--	--	--	--
Bromoform	mg/kg	--	--	--	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	--	--	--
Carbon disulfide	mg/kg	--	--	--	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	--	--	--	--	--
Chlorobenzene	mg/kg	1.1	500	--	--	--	--	--
Chloroethane	mg/kg	--	--	--	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	--	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	--
Dibromochloromethane	mg/kg	--	--	--	--	--	--	--
Ethylbenzene	mg/kg	1	390	--	--	--	--	--
Methylene chloride	mg/kg	0.05	500	--	--	--	--	--
Styrene	mg/kg	--	--	--	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	--	--	--	--	--
Toluene	mg/kg	0.7	500	--	--	--	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	--
Trichloroethene	mg/kg	0.47	200	--	--	--	--	--
Vinyl chloride	mg/kg	0.02	13	--	--	--	--	--
Xylenes (total)	mg/kg	0.26	500	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 16	Location 16	Location 16	Location 17	Location 17
	SO-48547-061020-SM-108	SO-48547-062420-SM-007	SO-48547-062420-SM-008	SO-48547-060520-SM-032	SO-48547-060520-SM-033
	6/10/2020	6/24/2020	6/24/2020	6/5/2020	6/5/2020
	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
 µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 17		Location 17		Location 18-23		Location 18-23		Location 19	
		SO-48547-060520-SM-035		SO-48547-060520-SM-036		SO-48547-061020-SM-099		SO-48547-061020-SM-100		SO-48547-061020-SM-095	
		6/5/2020		6/5/2020		6/10/2020		6/10/2020		6/10/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	0.015 U		0.015 U		--	
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	0.016 U		0.016 U		--	
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	0.057 U		0.055 U		--	
Dinoseb	mg/kg	--	--	--	--	0.019 U		0.018 U		--	
Metals											
Aluminum	mg/kg	--	--	--	--	6100		5600		--	
Antimony	mg/kg	--	--	--	--	0.48 J-		0.62 J-		--	
Arsenic	mg/kg	13	16	--	--	4.9		5.1		--	
Barium	mg/kg	350	400	--	--	60		110		--	
Beryllium	mg/kg	7.2	590	--	--	0.39 J		0.40 J		--	
Cadmium	mg/kg	2.5	9.3	--	--	0.87		1.2		--	
Calcium	mg/kg	--	--	--	--	51000		54000		--	
Chromium	mg/kg	--	--	--	--	22 J		27 J		--	
Cobalt	mg/kg	--	--	--	--	5.1		6.2		--	
Copper	mg/kg	50	270	--	--	28 J-		26 J-		--	
Iron	mg/kg	--	--	--	--	15000 J		14000 J		--	
Lead	mg/kg	63	1000	--	--	52 J-		79 J- ^a		--	
Magnesium	mg/kg	--	--	--	--	15000 J		8200 J		--	
Manganese	mg/kg	1600	10000	--	--	560 J		620 J		--	
Mercury	mg/kg	0.18	2.8	--	--	0.083 J		0.064 J		--	
Nickel	mg/kg	30	310	--	--	18		16		--	
Potassium	mg/kg	--	--	--	--	1100		740		--	
Selenium	mg/kg	3.9	1500	--	--	0.46 U		0.42 U		--	
Silver	mg/kg	2	1500	--	--	0.080 U		0.072 U		--	
Sodium	mg/kg	--	--	--	--	73 J		59 J		--	
Thallium	mg/kg	--	--	--	--	0.51 J		0.35 U		--	
Vanadium	mg/kg	--	--	--	--	16		14		--	
Zinc	mg/kg	109	10000	--	--	890 ^a		330 ^a		--	
PCBs											
Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	0.025 U		0.024 U		--	
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	0.027 U		0.026 U		--	
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	0.026 U		0.025 U		--	
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	0.022 U		0.021 U		--	
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	0.027 U		0.026 U		--	
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	0.026 U		0.025 U		--	
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	0.028 J		0.067		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 17		Location 17		Location 18-23		Location 18-23		Location 19	
		SO-48547-060520-SM-035		SO-48547-060520-SM-036		SO-48547-061020-SM-099		SO-48547-061020-SM-100		SO-48547-061020-SM-095	
		6/5/2020		6/5/2020		6/10/2020		6/10/2020		6/10/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	0.017 U		0.016 U		--	
4,4'-DDE	mg/kg	0.0033	62	--	--	0.018 U		0.017 U		--	
4,4'-DDT	mg/kg	0.0033	47	--	--	0.013 U		0.013 U		--	
Aldrin	mg/kg	0.005	0.68	--	--	0.009 U		0.0086 U		--	
alpha-BHC	mg/kg	0.02	3.4	--	--	0.011 U		0.01 U		--	
alpha-Chlordane	mg/kg	0.094	24	--	--	0.017 U		0.017 U		--	
beta-BHC	mg/kg	0.036	3	--	--	0.02 U		0.019 U		--	
delta-BHC	mg/kg	0.04	500	--	--	0.02 U		0.019 U		--	
Dieldrin	mg/kg	0.005	1.4	--	--	0.013 U		0.012 U		--	
Endosulfan I	mg/kg	2.4	200	--	--	0.014 U		0.013 U		--	
Endosulfan II	mg/kg	2.4	200	--	--	0.017 U		0.016 U		--	
Endosulfan sulfate	mg/kg	2.4	200	--	--	0.015 U		0.014 U		--	
Endrin	mg/kg	0.014	89	--	--	0.022 U		0.021 U		--	
Endrin aldehyde	mg/kg	--	--	--	--	0.015 U		0.015 U		--	
Endrin ketone	mg/kg	--	--	--	--	0.01 U		0.0099 U		--	
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	0.021 U		0.02 U		--	
gamma-Chlordane	mg/kg	--	--	--	--	0.014 U		0.014 U		--	
Heptachlor	mg/kg	0.042	15	--	--	0.018 U		0.018 U		--	
Heptachlor epoxide	mg/kg	--	--	--	--	0.017 U		0.016 U		--	
Methoxychlor	mg/kg	--	--	--	--	0.076 U		0.073 U		--	
Toxaphene	mg/kg	--	--	--	--	0.29 U		0.28 U		--	
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--		--		--	
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--		--		--	
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--		--		--	
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--		--		--	
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--		--		--	
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--		--		--	
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--		--		--	
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--		--		--	
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--		--		--	
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--		--		--	
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--		--		--	
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--		--		--	
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--		--		--	
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--		--		--	
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--		--		--	
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--		--		--	
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--		--		--	
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--		--		--	
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--		--		--	
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--		--		--	
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--		--		--	
Total PFOS and PFOA	ug/kg	--	--	--	--	--		--		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 17		Location 17		Location 18-23		Location 18-23		Location 19	
		SO-48547-060520-SM-035		SO-48547-060520-SM-036		SO-48547-061020-SM-099		SO-48547-061020-SM-100		SO-48547-061020-SM-095	
		6/5/2020		6/5/2020		6/10/2020		6/10/2020		6/10/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	0.021 U		0.01 U		--	
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	0.023 U		0.011 U		--	
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	0.021 U		0.01 U		--	
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	0.021 U		0.01 U		--	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	0.023 U		0.011 U		--	
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	0.16 U		0.077 U		--	
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	0.15 U		0.071 U		--	
2,4-Dichlorophenol	mg/kg	--	--	--	--	0.1 U		0.049 U		--	
2,4-Dimethylphenol	mg/kg	--	--	--	--	0.093 U		0.045 U		--	
2,4-Dinitrophenol	mg/kg	--	--	--	--	0.33 U		0.16 U		--	
2,4-Dinitrotoluene	mg/kg	--	--	--	--	0.14 U		0.069 U		--	
2,6-Dinitrotoluene	mg/kg	--	--	--	--	0.13 U		0.062 U		--	
2-Chloronaphthalene	mg/kg	--	--	--	--	0.033 U		0.016 U		--	
2-Chlorophenol	mg/kg	--	--	--	--	0.023 U		0.011 U		--	
2-Methylnaphthalene	mg/kg	--	--	--	--	0.033 J		0.065		--	
2-Methylphenol	mg/kg	0.33	500	--	--	0.072 U		0.034 U		--	
2-Nitroaniline	mg/kg	--	--	--	--	0.093 U		0.045 U		--	
2-Nitrophenol	mg/kg	--	--	--	--	0.03 U		0.014 U		--	
3&4-Methylphenol	mg/kg	--	--	--	--	0.068 U		0.032 U		--	
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	0.1 U		0.048 U		--	
3-Nitroaniline	mg/kg	--	--	--	--	0.11 U		0.055 U		--	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	0.19 U		0.089 U		--	
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	0.033 U		0.016 U		--	
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	0.1 U		0.05 U		--	
4-Chloroaniline	mg/kg	--	--	--	--	0.07 U		0.033 U		--	
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	0.033 U		0.016 U		--	
4-Nitroaniline	mg/kg	--	--	--	--	0.14 U		0.067 U		--	
4-Nitrophenol	mg/kg	--	--	--	--	0.22 U		0.1 U		--	
Acenaphthene	mg/kg	20	500	--	--	0.033 J		0.027		--	
Acenaphthylene	mg/kg	100	500	--	--	0.05		0.029		--	
Anthracene	mg/kg	100	500	--	--	0.091		0.072		--	
Benzo(a)anthracene	mg/kg	1	5.6	--	--	0.57		0.4		--	
Benzo(a)pyrene	mg/kg	1	1	--	--	0.8		0.53		--	
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	1.3*		0.98		--	
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	0.6		0.16		--	
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	0.42		0.4		--	
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	0.028 U		0.013 U		--	
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	0.028 U		0.013 U		--	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	0.12 U		0.1		--	
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	0.051 U		0.024 U		--	
Carbazole	mg/kg	--	--	--	--	0.084 J		0.07		--	
Chrysene	mg/kg	1	56	--	--	0.82		0.54		--	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	0.13		0.044		--	
Dibenzofuran	mg/kg	7	350	--	--	0.03 U		0.027 J		--	
Diethyl phthalate	mg/kg	--	--	--	--	0.072 U		0.034 U		--	
Dimethyl phthalate	mg/kg	--	--	--	--	0.033 U		0.016 U		--	
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	0.051 U		0.024 U		--	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	0.065 U		0.031 U		--	
Fluoranthene	mg/kg	100	500	--	--	1.4		1.1		--	
Fluorene	mg/kg	30	500	--	--	0.032 J		0.029		--	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 17		Location 17		Location 18-23		Location 18-23		Location 19	
		SO-48547-060520-SM-035		SO-48547-060520-SM-036		SO-48547-061020-SM-099		SO-48547-061020-SM-100		SO-48547-061020-SM-095	
		6/5/2020		6/5/2020		6/10/2020		6/10/2020		6/10/2020	
		(2-6) in BGS		(6-12) in BGS		(0-2) in BGS		(2-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	--	0.0066 U		0.0032 U		--	
Hexachlorobutadiene	mg/kg	--	--	--	--	0.028 U		0.013 U		--	
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	0.14 U		0.069 U		--	
Hexachloroethane	mg/kg	--	--	--	--	0.021 U		0.01 U		--	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	0.52 ^a		0.16		--	
Isophorone	mg/kg	--	--	--	--	0.028 U		0.013 U		--	
Naphthalene	mg/kg	12	500	--	--	0.027 J		0.045		--	
Nitrobenzene	mg/kg	--	69	--	--	0.03 U		0.014 U		--	
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	0.026 U		0.012 U		--	
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	0.028 U		0.013 U		--	
Pentachlorophenol	mg/kg	0.8	6.7	--	--	0.14 U		0.065 U		--	
Phenanthrene	mg/kg	100	500	--	--	0.59		0.48		--	
Phenol	mg/kg	0.33	500	--	--	0.019 U		0.016 J		--	
Pyrene	mg/kg	100	500	--	--	1.2		0.88		--	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--		--		--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00095 U	0.0009 U	--		--		0.001 U	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0017 U	0.0016 U	--		--		0.0018 U	
1,1,2-Trichloroethane	mg/kg	--	--	0.0013 U	0.0012 U	--		--		0.0014 U	
1,1-Dichloroethane	mg/kg	0.27	240	0.0008 U	0.00076 U	--		--		0.00085 U	
1,1-Dichloroethene	mg/kg	0.33	500	0.001 U	0.00099 U	--		--		0.0011 U	
1,2-Dichloroethane	mg/kg	0.02	30	0.00089 U	0.00085 U	--		--		0.00095 U	
1,2-Dichloroethene (total)	mg/kg	--	--	0.0013 U	0.0012 U	--		--		0.0014 U	
1,2-Dichloropropane	mg/kg	--	--	0.00098 U	0.00094 U	--		--		0.001 U	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0041 U	0.0039 U	--		--		0.0044 U	
2-Hexanone	mg/kg	--	--	0.0047 U	0.0045 U	--		--		0.005 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.0043 U	0.0041 UJ	--		--		0.0046 U	
Acetone	mg/kg	0.05	500	0.024 U	0.023 U	--		--		0.026 U	
Benzene	mg/kg	0.06	44	0.00081 U	0.00077 U	--		--		0.00086 U	
Bromodichloromethane	mg/kg	--	--	0.00078 U	0.00075 U	--		--		0.00084 U	
Bromoform	mg/kg	--	--	0.0028 U	0.0026 U	--		--		0.003 U	
Bromomethane (Methyl bromide)	mg/kg	--	--	0.0011 U	0.0011 U	--		--		0.0012 U	
Carbon disulfide	mg/kg	--	--	0.0013 U	0.0013 UJ	--		--		0.0018 U	
Carbon tetrachloride	mg/kg	0.76	22	0.0038 U	0.0036 U	--		--		0.004 U	
Chlorobenzene	mg/kg	1.1	500	0.0011 U	0.001 U	--		--		0.0011 U	
Chloroethane	mg/kg	--	--	0.0014 U	0.0013 U	--		--		0.0015 U	
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00091 U	0.00087 U	--		--		0.00097 U	
Chloromethane (Methyl chloride)	mg/kg	--	--	0.0012 U	0.0011 U	--		--		0.0013 U	
cis-1,3-Dichloropropene	mg/kg	--	--	0.0017 U	0.0016 U	--		--		0.0018 U	
Dibromochloromethane	mg/kg	--	--	0.0032 U	0.0031 U	--		--		0.0034 U	
Ethylbenzene	mg/kg	1	390	0.0012 U	0.0012 U	--		--		0.0013 U	
Methylene chloride	mg/kg	0.05	500	0.014 U	0.026 J	--		--		0.015 U	
Styrene	mg/kg	--	--	0.0013 U	0.0013 U	--		--		0.0014 U	
Tetrachloroethene	mg/kg	1.3	150	0.00084 U	0.0008 U	--		--		0.0009 U	
Toluene	mg/kg	0.7	500	0.00089 U	0.00085 U	--		--		0.00095 U	
trans-1,3-Dichloropropene	mg/kg	--	--	0.0012 U	0.0011 U	--		--		0.0013 U	
Trichloroethene	mg/kg	0.47	200	0.00073 U	0.0007 U	--		--		0.00078 U	
Vinyl chloride	mg/kg	0.02	13	0.00097 U	0.00092 U	--		--		0.001 U	
Xylenes (total)	mg/kg	0.26	500	0.0018 U	0.0017 U	--		--		0.002 U	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

	Location 17	Location 17	Location 18-23	Location 18-23	Location 19
	SO-48547-060520-SM-035	SO-48547-060520-SM-036	SO-48547-061020-SM-099	SO-48547-061020-SM-100	SO-48547-061020-SM-095
	6/5/2020	6/5/2020	6/10/2020	6/10/2020	6/10/2020
	(2-6) in BGS	(6-12) in BGS	(0-2) in BGS	(2-12) in BGS	(2-6) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
aCommercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 19		Location 22		Location 22		Location 24		Location 24	
		SO-48547-061020-SM-096		SO-48547-061020-SM-097		SO-48547-061020-SM-098		SO-48547-060920-SM-091		SO-48547-060920-SM-092	
		6/10/2020		6/10/2020		6/10/2020		6/9/2020		6/9/2020	
		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Herbicides											
2,4,5-T	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--	--	--	--
Metals											
Aluminum	mg/kg	--	--	--	--	--	--	--	--	--	--
Antimony	mg/kg	--	--	--	--	--	--	--	--	--	--
Arsenic	mg/kg	13	16	--	--	--	--	--	--	--	--
Barium	mg/kg	350	400	--	--	--	--	--	--	--	--
Beryllium	mg/kg	7.2	590	--	--	--	--	--	--	--	--
Cadmium	mg/kg	2.5	9.3	--	--	--	--	--	--	--	--
Calcium	mg/kg	--	--	--	--	--	--	--	--	--	--
Chromium	mg/kg	--	--	--	--	--	--	--	--	--	--
Cobalt	mg/kg	--	--	--	--	--	--	--	--	--	--
Copper	mg/kg	50	270	--	--	--	--	--	--	--	--
Iron	mg/kg	--	--	--	--	--	--	--	--	--	--
Lead	mg/kg	63	1000	--	--	--	--	--	--	--	--
Magnesium	mg/kg	--	--	--	--	--	--	--	--	--	--
Manganese	mg/kg	1600	10000	--	--	--	--	--	--	--	--
Mercury	mg/kg	0.18	2.8	--	--	--	--	--	--	--	--
Nickel	mg/kg	30	310	--	--	--	--	--	--	--	--
Potassium	mg/kg	--	--	--	--	--	--	--	--	--	--
Selenium	mg/kg	3.9	1500	--	--	--	--	--	--	--	--
Silver	mg/kg	2	1500	--	--	--	--	--	--	--	--
Sodium	mg/kg	--	--	--	--	--	--	--	--	--	--
Thallium	mg/kg	--	--	--	--	--	--	--	--	--	--
Vanadium	mg/kg	--	--	--	--	--	--	--	--	--	--
Zinc	mg/kg	109	10000	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 19	Location 22	Location 22	Location 24	Location 24
		SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091	SO-48547-060920-SM-092
		6/10/2020	6/10/2020	6/10/2020	6/9/2020	6/9/2020
		(6-12) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS
Parameters	Units	Unrestricted a	Commercial b			
Pesticides						
4,4'-DDD	mg/kg	0.0033	92	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--
Endrin	mg/kg	0.014	89	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--
PFAS						
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 19		Location 22		Location 22		Location 24		Location 24	
		SO-48547-061020-SM-096		SO-48547-061020-SM-097		SO-48547-061020-SM-098		SO-48547-060920-SM-091		SO-48547-060920-SM-092	
		6/10/2020		6/10/2020		6/10/2020		6/9/2020		6/9/2020	
		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	--	--	--	--	--	--	--	--
1,2-Dichlorobenzene	mg/kg	1.1	500	--	--	--	--	--	--	--	--
1,3-Dichlorobenzene	mg/kg	2.4	280	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	mg/kg	1.8	130	--	--	--	--	--	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4-Dichlorophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4-Dimethylphenol	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4-Dinitrophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	mg/kg	--	--	--	--	--	--	--	--	--	--
2,6-Dinitrotoluene	mg/kg	--	--	--	--	--	--	--	--	--	--
2-Chloronaphthalene	mg/kg	--	--	--	--	--	--	--	--	--	--
2-Chlorophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	mg/kg	--	--	--	--	--	--	--	--	--	--
2-Methylphenol	mg/kg	0.33	500	--	--	--	--	--	--	--	--
2-Nitroaniline	mg/kg	--	--	--	--	--	--	--	--	--	--
2-Nitrophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
3&4-Methylphenol	mg/kg	--	--	--	--	--	--	--	--	--	--
3,3'-Dichlorobenzidine	mg/kg	--	--	--	--	--	--	--	--	--	--
3-Nitroaniline	mg/kg	--	--	--	--	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	--	--	--	--	--	--	--	--
4-Bromophenyl phenyl ether	mg/kg	--	--	--	--	--	--	--	--	--	--
4-Chloro-3-methylphenol	mg/kg	--	--	--	--	--	--	--	--	--	--
4-Chloroaniline	mg/kg	--	--	--	--	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	--	--	--	--	--	--	--	--
4-Nitroaniline	mg/kg	--	--	--	--	--	--	--	--	--	--
4-Nitrophenol	mg/kg	--	--	--	--	--	--	--	--	--	--
Acenaphthene	mg/kg	20	500	--	--	--	--	--	--	--	--
Acenaphthylene	mg/kg	100	500	--	--	--	--	--	--	--	--
Anthracene	mg/kg	100	500	--	--	--	--	--	--	--	--
Benzo(a)anthracene	mg/kg	1	5.6	--	--	--	--	--	--	--	--
Benzo(a)pyrene	mg/kg	1	1	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	mg/kg	1	5.6	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	mg/kg	100	500	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	mg/kg	0.8	56	--	--	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	--	--	--	--	--	--	--	--
bis(2-Chloroethyl)ether	mg/kg	--	--	--	--	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	--	--	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	--	--	--	--	--	--	--	--
Carbazole	mg/kg	--	--	--	--	--	--	--	--	--	--
Chrysene	mg/kg	1	56	--	--	--	--	--	--	--	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	--	--	--	--	--	--	--	--
Dibenzofuran	mg/kg	7	350	--	--	--	--	--	--	--	--
Diethyl phthalate	mg/kg	--	--	--	--	--	--	--	--	--	--
Dimethyl phthalate	mg/kg	--	--	--	--	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	--	--	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	--	--	--	--	--	--	--	--
Fluoranthene	mg/kg	100	500	--	--	--	--	--	--	--	--
Fluorene	mg/kg	30	500	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 19		Location 22		Location 22		Location 24		Location 24	
Sample ID:		SO-48547-061020-SM-096		SO-48547-061020-SM-097		SO-48547-061020-SM-098		SO-48547-060920-SM-091		SO-48547-060920-SM-092	
Sample Date:		6/10/2020		6/10/2020		6/10/2020		6/9/2020		6/9/2020	
Sample Depth:		NYSDEC Part 375 Soil Cleanup Objectives		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS		(2-6) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	--	--	--	--	--	--	--	--
Hexachlorobutadiene	mg/kg	--	--	--	--	--	--	--	--	--	--
Hexachlorocyclopentadiene	mg/kg	--	--	--	--	--	--	--	--	--	--
Hexachloroethane	mg/kg	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	--	--	--	--	--	--	--	--
Isophorone	mg/kg	--	--	--	--	--	--	--	--	--	--
Naphthalene	mg/kg	12	500	--	--	--	--	--	--	--	--
Nitrobenzene	mg/kg	--	69	--	--	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	mg/kg	--	--	--	--	--	--	--	--	--	--
N-Nitrosodiphenylamine	mg/kg	--	--	--	--	--	--	--	--	--	--
Pentachlorophenol	mg/kg	0.8	6.7	--	--	--	--	--	--	--	--
Phenanthrene	mg/kg	100	500	--	--	--	--	--	--	--	--
Phenol	mg/kg	0.33	500	--	--	--	--	--	--	--	--
Pyrene	mg/kg	100	500	--	--	--	--	--	--	--	--
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	--	--	--	--
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	0.00085 U	0.0011 U	0.00093 U		0.00084 U		0.00079 U	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	0.0015 U	0.0019 U	0.0016 U		0.0015 U		0.0014 U	
1,1,2-Trichloroethane	mg/kg	--	--	0.0012 U	0.0015 U	0.0013 U		0.0012 U		0.0011 U	
1,1-Dichloroethane	mg/kg	0.27	240	0.00071 U	0.00092 U	0.00079 U		0.00071 U		0.00067 U	
1,1-Dichloroethene	mg/kg	0.33	500	0.00093 U	0.0012 U	0.001 U		0.00092 U		0.00087 U	
1,2-Dichloroethane	mg/kg	0.02	30	0.0008 U	0.001 U	0.00088 U		0.00079 U		0.00075 U	
1,2-Dichloroethene (total)	mg/kg	--	--	0.0012 U	0.0015 U	0.0013 U		0.0011 U		0.0011 U	
1,2-Dichloropropane	mg/kg	--	--	0.00088 U	0.0011 U	0.00097 U		0.00087 U		0.00082 U	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	0.0037 U	0.0047 U	0.004 U		0.0036 U		0.0034 U	
2-Hexanone	mg/kg	--	--	0.0042 U	0.0054 U	0.0047 U		0.0042 U		0.0039 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	0.0038 U	0.0049 U	0.0042 U		0.0038 U		0.0036 U	
Acetone	mg/kg	0.05	500	0.022 U	0.028 U	0.024 U		0.021 U		0.02 U	
Benzene	mg/kg	0.06	44	0.00072 U	0.00092 U	0.00079 U		0.00071 U		0.00067 U	
Bromodichloromethane	mg/kg	--	--	0.0007 U	0.0009 U	0.00077 U		0.00069 U		0.00066 U	
Bromoform	mg/kg	--	--	0.0025 U	0.0032 U	0.0027 U		0.0025 U		0.0023 U	
Bromomethane (Methyl bromide)	mg/kg	--	--	0.001 U	0.0013 U	0.0011 U		0.001 U		0.00095 U	
Carbon disulfide	mg/kg	--	--	0.0012 U	0.0019 U	0.0017 U		0.0016 U		0.00152 U	
Carbon tetrachloride	mg/kg	0.76	22	0.0034 U	0.0043 U	0.0037 U		0.0033 U		0.0031 U	
Chlorobenzene	mg/kg	1.1	500	0.00094 U	0.0012 U	0.001 U		0.00094 U		0.00088 U	
Chloroethane	mg/kg	--	--	0.0013 U	0.0016 U	0.0014 U		0.0012 U		0.0012 U	
Chloroform (Trichloromethane)	mg/kg	0.37	350	0.00081 U	0.001 U	0.0009 U		0.00081 U		0.00076 U	
Chloromethane (Methyl chloride)	mg/kg	--	--	0.0011 U	0.0014 U	0.0012 U		0.0011 U		0.001 U	
cis-1,3-Dichloropropene	mg/kg	--	--	0.0015 U	0.0019 U	0.0016 U		0.0015 U		0.0014 U	
Dibromochloromethane	mg/kg	--	--	0.0029 U	0.0037 U	0.0032 U		0.0028 U		0.0027 U	
Ethylbenzene	mg/kg	1	390	0.0011 U	0.0014 U	0.0012 U		0.0011 U		0.001 U	
Methylene chloride	mg/kg	0.05	500	0.012 U	0.016 U	0.014 U		0.012 U		0.012 U	
Styrene	mg/kg	--	--	0.0012 U	0.0015 U	0.0013 U		0.0012 U		0.0011 U	
Tetrachloroethene	mg/kg	1.3	150	0.00075 U	0.00097 U	0.00083 U		0.00075 U		0.0007 U	
Toluene	mg/kg	0.7	500	0.0008 U	0.001 U	0.00088 U		0.00079 U		0.00075 U	
trans-1,3-Dichloropropene	mg/kg	--	--	0.0011 U	0.0014 U	0.0012 U		0.0011 U		0.001 U	
Trichloroethene	mg/kg	0.47	200	0.00065 U	0.00084 U	0.00072 U		0.00065 U		0.00061 U	
Vinyl chloride	mg/kg	0.02	13	0.00086 U	0.0011 U	0.00095 U		0.00086 U		0.00081 U	
Xylenes (total)	mg/kg	0.26	500	0.0016 U	0.0021 U	0.0018 U		0.0016 U		0.0015 U	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

	Location 19	Location 22	Location 22	Location 24	Location 24
	SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091	SO-48547-060920-SM-092
	6/10/2020	6/10/2020	6/10/2020	6/9/2020	6/9/2020
	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg
 µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 24, 25, 26	Location 24, 25, 26	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample ID:				SO-48547-060920-SM-093	SO-48547-060920-SM-094	SO-48547-062420-SM-011	SO-48547-062420-SM-012	SO-48547-060520-SM-041
Sample Date:				6/9/2020	6/9/2020	6/24/2020	6/24/2020	6/5/2020
Sample Depth:				(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS
		NYSDEC Part 375 Soil Cleanup Objectives						
Parameters	Units	Unrestricted	Commercial					
		a	b					
Herbicides								
2,4,5-T	mg/kg	--	--	0.016 U	0.014 U	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	0.017 U	0.016 U	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	0.059 U	0.055 U	--	--	--
Dinoseb	mg/kg	--	--	0.019 U	0.018 U	--	--	--
Metals								
Aluminum	mg/kg	--	--	4300	2800	--	--	8200
Antimony	mg/kg	--	--	2.2 J	0.61 J	--	--	0.41 UJ
Arsenic	mg/kg	13	16	5.7	4.0	--	--	4.4
Barium	mg/kg	350	400	50	30	--	--	62
Beryllium	mg/kg	7.2	590	0.36 J	0.29 J	--	--	0.36 J
Cadmium	mg/kg	2.5	9.3	0.97	0.62	--	--	0.55 J
Calcium	mg/kg	--	--	51000	120000	--	--	4400
Chromium	mg/kg	--	--	23	14	--	--	15 J
Cobalt	mg/kg	--	--	4.4	3.0	--	--	4.2
Copper	mg/kg	50	270	65 ^a	43	--	--	17
Iron	mg/kg	--	--	14000	8600	--	--	11000 J
Lead	mg/kg	63	1000	130 ^a	66 ^a	--	--	38 J
Magnesium	mg/kg	--	--	12000	13000	--	--	2200 J
Manganese	mg/kg	1600	10000	330	230	--	--	300
Mercury	mg/kg	0.18	2.8	0.066 J	0.058 J	--	--	0.093 U
Nickel	mg/kg	30	310	14	10	--	--	11
Potassium	mg/kg	--	--	800	620	--	--	580
Selenium	mg/kg	3.9	1500	0.78 J	0.39 U	--	--	0.53 U
Silver	mg/kg	2	1500	0.095 U	0.068 U	--	--	0.092 U
Sodium	mg/kg	--	--	81 J	95 J	--	--	71 U
Thallium	mg/kg	--	--	0.47 U	0.33 U	--	--	0.60 J+
Vanadium	mg/kg	--	--	12	7.8	--	--	17
Zinc	mg/kg	109	10000	160 ^a	79	--	--	86
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.027 U	0.025 U	--	--	0.029 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.029 U	0.027 U	--	--	0.032 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.028 U	0.026 U	--	--	0.03 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.023 U	0.022 U	--	--	0.025 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.029 U	0.027 U	--	--	0.032 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.028 U	0.026 U	--	--	0.03 U
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.027 U	0.025 U	--	--	0.029 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:				Location 24, 25, 26 SO-48547-060920-SM-093	Location 24, 25, 26 SO-48547-060920-SM-094	Location 24, 25, 26 SO-48547-062420-SM-011	Location 24, 25, 26 SO-48547-062420-SM-012	Location 27, 28, 29 SO-48547-060520-SM-041
				6/9/2020	6/9/2020	6/24/2020	6/24/2020	6/5/2020
				(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS
	NYSDEC Part 375 Soil Cleanup Objectives							
Parameters	Units	Unrestricted a	Commercial b					
Pesticides								
4,4'-DDD	mg/kg	0.0033	92	0.0088 U	0.0084 U	--	--	--
4,4'-DDE	mg/kg	0.0033	62	0.0089 U	0.0086 U	--	--	--
4,4'-DDT	mg/kg	0.0033	47	0.0067 U	0.0064 U	--	--	--
Aldrin	mg/kg	0.005	0.68	0.0046 U	0.0044 U	--	--	--
alpha-BHC	mg/kg	0.02	3.4	0.0054 U	0.0052 U	--	--	--
alpha-Chlordane	mg/kg	0.094	24	0.0089 U	0.0085 U	--	--	--
beta-BHC	mg/kg	0.036	3	0.01 U	0.0098 U	--	--	--
delta-BHC	mg/kg	0.04	500	0.01 U	0.0096 U	--	--	--
Dieldrin	mg/kg	0.005	1.4	0.0065 U	0.0063 U	--	--	--
Endosulfan I	mg/kg	2.4	200	0.0071 U	0.0068 U	--	--	--
Endosulfan II	mg/kg	2.4	200	0.0088 U	0.0084 U	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	0.0076 U	0.0073 U	--	--	--
Endrin	mg/kg	0.014	89	0.011 U	0.011 U	--	--	--
Endrin aldehyde	mg/kg	--	--	0.0077 U	0.0074 U	--	--	--
Endrin ketone	mg/kg	--	--	0.0053 U	0.0051 U	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	0.011 U	0.01 U	--	--	--
gamma-Chlordane	mg/kg	--	--	0.0073 U	0.007 U	--	--	--
Heptachlor	mg/kg	0.042	15	0.0093 U	0.009 U	--	--	--
Heptachlor epoxide	mg/kg	--	--	0.0085 U	0.0082 U	--	--	--
Methoxychlor	mg/kg	--	--	0.039 U	0.037 U	--	--	--
Toxaphene	mg/kg	--	--	0.15 U	0.14 U	--	--	--
PFAS								
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	0.662 U	0.513 U	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	0.352 J	0.142 J	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	0.153 J	0.513 U	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	0.152 J	0.513 U	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	0.133 J	0.060 J	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	0.140 J	0.105 J	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	0.213 J	0.513 U	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	R	R	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	0.892	0.460 J	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	0.398 J	0.218 J	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	0.126 J	0.081 J	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	0.132 J	0.513 U	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	0.662 U	0.513 U	--
Total PFOS and PFOA	ug/kg	--	--	--	--	1.29 J	0.678 J	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 24, 25, 26		Location 24, 25, 26		Location 24, 25, 26		Location 24, 25, 26		Location 27, 28, 29	
		SO-48547-060920-SM-093		SO-48547-060920-SM-094		SO-48547-062420-SM-011		SO-48547-062420-SM-012		SO-48547-060520-SM-041	
		6/9/2020		6/9/2020		6/24/2020		6/24/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs											
1,2,4-Trichlorobenzene	mg/kg	--	--	0.027 U	0.02 U	--	--	--	--	0.12 U	
1,2-Dichlorobenzene	mg/kg	1.1	500	0.03 U	0.023 U	--	--	--	--	0.13 U	
1,3-Dichlorobenzene	mg/kg	2.4	280	0.027 U	0.02 U	--	--	--	--	0.12 U	
1,4-Dichlorobenzene	mg/kg	1.8	130	0.027 U	0.02 U	--	--	--	--	0.12 U	
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.03 U	0.023 U	--	--	--	--	0.13 U	
2,4,5-Trichlorophenol	mg/kg	--	--	0.21 U	0.16 U	--	--	--	--	0.91 U	
2,4,6-Trichlorophenol	mg/kg	--	--	0.19 U	0.15 U	--	--	--	--	0.85 U	
2,4-Dichlorophenol	mg/kg	--	--	0.13 U	0.1 U	--	--	--	--	0.58 U	
2,4-Dimethylphenol	mg/kg	--	--	0.12 U	0.091 U	--	--	--	--	0.53 U	
2,4-Dinitrophenol	mg/kg	--	--	0.42 U	0.32 U	--	--	--	--	1.9 U	
2,4-Dinitrotoluene	mg/kg	--	--	0.18 U	0.14 U	--	--	--	--	0.82 U	
2,6-Dinitrotoluene	mg/kg	--	--	0.17 U	0.13 U	--	--	--	--	0.74 U	
2-Chloronaphthalene	mg/kg	--	--	0.042 U	0.032 U	--	--	--	--	0.19 U	
2-Chlorophenol	mg/kg	--	--	0.03 U	0.023 U	--	--	--	--	0.13 U	
2-Methylnaphthalene	mg/kg	--	--	0.34	0.24	--	--	--	--	0.15 J	
2-Methylphenol	mg/kg	0.33	500	0.092 U	0.07 U	--	--	--	--	0.41 U	
2-Nitroaniline	mg/kg	--	--	0.12 U	0.091 U	--	--	--	--	0.53 U	
2-Nitrophenol	mg/kg	--	--	0.039 U	0.03 U	--	--	--	--	0.17 U	
3&4-Methylphenol	mg/kg	--	--	0.086 U	0.066 U	--	--	--	--	0.38 U	
3,3'-Dichlorobenzidine	mg/kg	--	--	0.13 U	0.098 U	--	--	--	--	0.57 U	
3-Nitroaniline	mg/kg	--	--	0.15 U	0.11 U	--	--	--	--	0.65 U	
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.24 U	0.18 U	--	--	--	--	1.1 U	
4-Bromophenyl phenyl ether	mg/kg	--	--	0.042 U	0.032 U	--	--	--	--	0.19 U	
4-Chloro-3-methylphenol	mg/kg	--	--	0.13 U	0.1 U	--	--	--	--	0.6 U	
4-Chloroaniline	mg/kg	--	--	0.089 U	0.068 U	--	--	--	--	0.4 U	
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.042 U	0.032 U	--	--	--	--	0.19 U	
4-Nitroaniline	mg/kg	--	--	0.18 U	0.14 U	--	--	--	--	0.79 U	
4-Nitrophenol	mg/kg	--	--	0.28 U	0.21 U	--	--	--	--	1.2 U	
Acenaphthene	mg/kg	20	500	0.027 J	0.02 J	--	--	--	--	0.71	
Acenaphthylene	mg/kg	100	500	0.039 J	0.025 J	--	--	--	--	0.066 J	
Anthracene	mg/kg	100	500	0.079	0.061	--	--	--	--	1.7	
Benzo(a)anthracene	mg/kg	1	5.6	0.49	0.33	--	--	--	--	5.6 ^a	
Benzo(a)pyrene	mg/kg	1	1	0.59	0.4	--	--	--	--	5.7 ^{ab}	
Benzo(b)fluoranthene	mg/kg	1	5.6	1.1 ^a	0.63	--	--	--	--	7.4 ^{ab}	
Benzo(g,h,i)perylene	mg/kg	100	500	0.2	0.23	--	--	--	--	3.4	
Benzo(k)fluoranthene	mg/kg	0.8	56	0.37	0.2	--	--	--	--	3.3 ^a	
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.036 U	0.027 U	--	--	--	--	0.16 U	
bis(2-Chloroethyl)ether	mg/kg	--	--	0.036 U	0.027 U	--	--	--	--	0.16 U	
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.15 U	0.12 U	--	--	--	--	0.67 U	
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.066 U	0.05 U	--	--	--	--	0.29 U	
Carbazole	mg/kg	--	--	0.093 J	0.055 J	--	--	--	--	1.4	
Chrysene	mg/kg	1	56	0.65	0.44	--	--	--	--	5.9 ^a	
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.061	0.059	--	--	--	--	0.74 ^{ab}	
Dibenzofuran	mg/kg	7	350	0.11 J	0.059 J	--	--	--	--	0.52 J	
Diethyl phthalate	mg/kg	--	--	0.092 U	0.07 U	--	--	--	--	0.41 U	
Dimethyl phthalate	mg/kg	--	--	0.042 U	0.032 U	--	--	--	--	0.19 U	
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.069 J	0.058 J	--	--	--	--	0.29 U	
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.083 U	0.064 U	--	--	--	--	0.37 U	
Fluoranthene	mg/kg	100	500	1.1	0.72	--	--	--	--	13	
Fluorene	mg/kg	30	500	0.025 J	0.02 J	--	--	--	--	0.89	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 24, 25, 26		Location 24, 25, 26		Location 24, 25, 26		Location 24, 25, 26		Location 27, 28, 29	
		SO-48547-060920-SM-093		SO-48547-060920-SM-094		SO-48547-062420-SM-011		SO-48547-062420-SM-012		SO-48547-060520-SM-041	
		6/9/2020		6/9/2020		6/24/2020		6/24/2020		6/5/2020	
		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS		(2-12) in BGS		(0-2) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
SVOCs (con't)											
Hexachlorobenzene	mg/kg	0.33	6	0.0085 U	0.0065 U	--	--	--	--	0.038 U	
Hexachlorobutadiene	mg/kg	--	--	0.036 U	0.027 U	--	--	--	--	0.16 U	
Hexachlorocyclopentadiene	mg/kg	--	--	0.18 U	0.14 U	--	--	--	--	0.82 U	
Hexachloroethane	mg/kg	--	--	0.027 U	0.02 U	--	--	--	--	0.12 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.2	0.21	--	--	--	--	3.1 ^a	
Isophorone	mg/kg	--	--	0.036 U	0.027 U	--	--	--	--	0.16 U	
Naphthalene	mg/kg	12	500	0.2	0.16	--	--	--	--	0.35	
Nitrobenzene	mg/kg	--	69	0.039 U	0.03 U	--	--	--	--	0.17 U	
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.033 U	0.025 U	--	--	--	--	0.15 U	
N-Nitrosodiphenylamine	mg/kg	--	--	0.036 U	0.027 U	--	--	--	--	0.16 U	
Pentachlorophenol	mg/kg	0.8	6.7	0.17 U	0.13 U	--	--	--	--	0.77 U	
Phenanthrene	mg/kg	100	500	0.57	0.41	--	--	--	--	8.6	
Phenol	mg/kg	0.33	500	0.045 U	0.024 U	--	--	--	--	0.11 U	
Pyrene	mg/kg	100	500	1.1	0.68	--	--	--	--	11	
SVOCs - SIM											
1,4-Dioxane	mg/kg	0.1	130	--	--	0.00933 U		0.00834 U		--	
VOCs											
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--	--	--	--	--	--	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--	--	--	--	--	--	
1,1,2-Trichloroethane	mg/kg	--	--	--	--	--	--	--	--	--	
1,1-Dichloroethane	mg/kg	0.27	240	--	--	--	--	--	--	--	
1,1-Dichloroethene	mg/kg	0.33	500	--	--	--	--	--	--	--	
1,2-Dichloroethane	mg/kg	0.02	30	--	--	--	--	--	--	--	
1,2-Dichloroethene (total)	mg/kg	--	--	--	--	--	--	--	--	--	
1,2-Dichloropropane	mg/kg	--	--	--	--	--	--	--	--	--	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--	--	--	--	--	--	
2-Hexanone	mg/kg	--	--	--	--	--	--	--	--	--	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--	--	--	--	--	--	
Acetone	mg/kg	0.05	500	--	--	--	--	--	--	--	
Benzene	mg/kg	0.06	44	--	--	--	--	--	--	--	
Bromodichloromethane	mg/kg	--	--	--	--	--	--	--	--	--	
Bromoform	mg/kg	--	--	--	--	--	--	--	--	--	
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--	--	--	--	--	--	
Carbon disulfide	mg/kg	--	--	--	--	--	--	--	--	--	
Carbon tetrachloride	mg/kg	0.76	22	--	--	--	--	--	--	--	
Chlorobenzene	mg/kg	1.1	500	--	--	--	--	--	--	--	
Chloroethane	mg/kg	--	--	--	--	--	--	--	--	--	
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--	--	--	--	--	--	
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--	--	--	--	--	--	
cis-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	--	--	--	
Dibromochloromethane	mg/kg	--	--	--	--	--	--	--	--	--	
Ethylbenzene	mg/kg	1	390	--	--	--	--	--	--	--	
Methylene chloride	mg/kg	0.05	500	--	--	--	--	--	--	--	
Styrene	mg/kg	--	--	--	--	--	--	--	--	--	
Tetrachloroethene	mg/kg	1.3	150	--	--	--	--	--	--	--	
Toluene	mg/kg	0.7	500	--	--	--	--	--	--	--	
trans-1,3-Dichloropropene	mg/kg	--	--	--	--	--	--	--	--	--	
Trichloroethene	mg/kg	0.47	200	--	--	--	--	--	--	--	
Vinyl chloride	mg/kg	0.02	13	--	--	--	--	--	--	--	
Xylenes (total)	mg/kg	0.26	500	--	--	--	--	--	--	--	

Table 2

**Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York**

Sample Location:		Location 24, 25, 26	Location 24, 25, 26	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample ID:		SO-48547-060920-SM-093	SO-48547-060920-SM-094	SO-48547-062420-SM-011	SO-48547-062420-SM-012	SO-48547-060520-SM-041
Sample Date:		6/9/2020	6/9/2020	6/24/2020	6/24/2020	6/5/2020
Sample Depth:		(0-2) in BGS	(2-12) in BGS	(0-2) in BGS	(2-12) in BGS	(0-2) in BGS
	NYSDEC Part 375 Soil Cleanup Objectives					
Parameters	Units	Unrestricted a	Commercial b			
Notes:						
mg/kg		- Milligrams per kilogram				
µg/kg		- Micrograms per kilogram				
--		- No criteria or not analyzed				
U		- Result is non-detect at associated value				
J		- Result is estimated at associated value				
UJ		- Not detected; associated reporting limit is estimated				
R		- Rejected				
NJ		- Tentatively identified compound, estimated concentration				
in BGS		- Inches below ground surface				
		- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective				
		110 ^a				

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:				Location 27, 28, 29	Location 28	Location 28	Location 30	Location 30
Sample ID:				SO-48547-060520-SM-042	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015	SO-48547-060420-SM-016
Sample Date:				6/5/2020	6/5/2020	6/5/2020	6/4/2020	6/4/2020
Sample Depth:				(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS
		NYSDEC Part 375 Soil Cleanup Objectives						
		Unrestricted	Commercial					
Parameters	Units	a	b					
Herbicides								
2,4,5-T	mg/kg	--	--	--	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--	--	--	--
Dinoseb	mg/kg	--	--	--	--	--	--	--
Metals								
Aluminum	mg/kg	--	--	9300	--	--	--	--
Antimony	mg/kg	--	--	0.41 U	--	--	--	--
Arsenic	mg/kg	13	16	4.6	--	--	--	--
Barium	mg/kg	350	400	72	--	--	--	--
Beryllium	mg/kg	7.2	590	0.42 J	--	--	--	--
Cadmium	mg/kg	2.5	9.3	0.37 J	--	--	--	--
Calcium	mg/kg	--	--	3200	--	--	--	--
Chromium	mg/kg	--	--	12	--	--	--	--
Cobalt	mg/kg	--	--	5.8	--	--	--	--
Copper	mg/kg	50	270	13	--	--	--	--
Iron	mg/kg	--	--	13000	--	--	--	--
Lead	mg/kg	63	1000	22	--	--	--	--
Magnesium	mg/kg	--	--	2500	--	--	--	--
Manganese	mg/kg	1600	10000	470	--	--	--	--
Mercury	mg/kg	0.18	2.8	0.075 J	--	--	--	--
Nickel	mg/kg	30	310	13	--	--	--	--
Potassium	mg/kg	--	--	620	--	--	--	--
Selenium	mg/kg	3.9	1500	0.62 J	--	--	--	--
Silver	mg/kg	2	1500	0.092 U	--	--	--	--
Sodium	mg/kg	--	--	71 U	--	--	--	--
Thallium	mg/kg	--	--	0.45 U	--	--	--	--
Vanadium	mg/kg	--	--	19	--	--	--	--
Zinc	mg/kg	109	10000	71	--	--	--	--
PCBs								
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.027 U	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.03 U	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.029 U	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.024 U	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.03 U	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.029 U	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.027 U	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location: Sample ID: Sample Date: Sample Depth:	NYSDEC Part 375 Soil Cleanup Objectives	Location 27, 28, 29		Location 28		Location 28		Location 30		Location 30	
		SO-48547-060520-SM-042		SO-48547-060520-SM-043		SO-48547-060520-SM-044		SO-48547-060420-SM-015		SO-48547-060420-SM-016	
		6/5/2020		6/5/2020		6/5/2020		6/4/2020		6/4/2020	
		(2-12) in BGS		(2-6) in BGS		(6-12) in BGS		(2-6) in BGS		(6-12) in BGS	
Parameters	Units	Unrestricted a	Commercial b								
Pesticides											
4,4'-DDD	mg/kg	0.0033	92	--	--	--	--	--	--	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--	--	--	--	--	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--	--	--	--	--	--	--
Aldrin	mg/kg	0.005	0.68	--	--	--	--	--	--	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--	--	--	--	--	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--	--	--	--	--	--	--
beta-BHC	mg/kg	0.036	3	--	--	--	--	--	--	--	--
delta-BHC	mg/kg	0.04	500	--	--	--	--	--	--	--	--
Dieldrin	mg/kg	0.005	1.4	--	--	--	--	--	--	--	--
Endosulfan I	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan II	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--	--	--	--	--	--	--
Endrin	mg/kg	0.014	89	--	--	--	--	--	--	--	--
Endrin aldehyde	mg/kg	--	--	--	--	--	--	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--	--	--	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--	--	--	--	--	--	--
gamma-Chlordane	mg/kg	--	--	--	--	--	--	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--	--	--	--	--	--	--
Heptachlor epoxide	mg/kg	--	--	--	--	--	--	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--	--	--	--	--	--	--
Toxaphene	mg/kg	--	--	--	--	--	--	--	--	--	--
PFAS											
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluorotridecanoic acid (PFTTrDA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--	--	--	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--	--	--	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 27, 28, 29	Location 28	Location 28	Location 30	Location 30
SO-48547-060520-SM-042	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015	SO-48547-060420-SM-016
6/5/2020	6/5/2020	6/5/2020	6/4/2020	6/4/2020
(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS

NYSDEC Part 375 Soil Cleanup

Objectives

Unrestricted

Commercial

Parameters

Units

a

b

SVOCs

1,2,4-Trichlorobenzene	mg/kg	--	--	0.028 U	--	--	--	--
1,2-Dichlorobenzene	mg/kg	1.1	500	0.031 U	--	--	--	--
1,3-Dichlorobenzene	mg/kg	2.4	280	0.028 U	--	--	--	--
1,4-Dichlorobenzene	mg/kg	1.8	130	0.028 U	--	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.031 U	--	--	--	--
2,4,5-Trichlorophenol	mg/kg	--	--	0.22 U	--	--	--	--
2,4,6-Trichlorophenol	mg/kg	--	--	0.2 U	--	--	--	--
2,4-Dichlorophenol	mg/kg	--	--	0.14 U	--	--	--	--
2,4-Dimethylphenol	mg/kg	--	--	0.13 U	--	--	--	--
2,4-Dinitrophenol	mg/kg	--	--	0.44 U	--	--	--	--
2,4-Dinitrotoluene	mg/kg	--	--	0.19 U	--	--	--	--
2,6-Dinitrotoluene	mg/kg	--	--	0.18 U	--	--	--	--
2-Chloronaphthalene	mg/kg	--	--	0.044 U	--	--	--	--
2-Chlorophenol	mg/kg	--	--	0.031 U	--	--	--	--
2-Methylnaphthalene	mg/kg	--	--	0.015 J	--	--	--	--
2-Methylphenol	mg/kg	0.33	500	0.097 U	--	--	--	--
2-Nitroaniline	mg/kg	--	--	0.13 U	--	--	--	--
2-Nitrophenol	mg/kg	--	--	0.041 U	--	--	--	--
3&4-Methylphenol	mg/kg	--	--	0.091 U	--	--	--	--
3,3'-Dichlorobenzidine	mg/kg	--	--	0.13 U	--	--	--	--
3-Nitroaniline	mg/kg	--	--	0.15 U	--	--	--	--
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.25 U	--	--	--	--
4-Bromophenyl phenyl ether	mg/kg	--	--	0.044 U	--	--	--	--
4-Chloro-3-methylphenol	mg/kg	--	--	0.14 U	--	--	--	--
4-Chloroaniline	mg/kg	--	--	0.094 U	--	--	--	--
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.044 U	--	--	--	--
4-Nitroaniline	mg/kg	--	--	0.19 U	--	--	--	--
4-Nitrophenol	mg/kg	--	--	0.29 U	--	--	--	--
Acenaphthene	mg/kg	20	500	0.072	--	--	--	--
Acenaphthylene	mg/kg	100	500	0.017 J	--	--	--	--
Anthracene	mg/kg	100	500	0.2	--	--	--	--
Benzo(a)anthracene	mg/kg	1	5.6	1.1 ^a	--	--	--	--
Benzo(a)pyrene	mg/kg	1	1	1.3 ^{ab}	--	--	--	--
Benzo(b)fluoranthene	mg/kg	1	5.6	1.9 ^a	--	--	--	--
Benzo(g,h,i)perylene	mg/kg	100	500	0.41	--	--	--	--
Benzo(k)fluoranthene	mg/kg	0.8	56	0.63	--	--	--	--
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.038 U	--	--	--	--
bis(2-Chloroethyl)ether	mg/kg	--	--	0.038 U	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.16 U	--	--	--	--
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.069 U	--	--	--	--
Carbazole	mg/kg	--	--	0.22	--	--	--	--
Chrysene	mg/kg	1	56	1.3 ^a	--	--	--	--
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.1	--	--	--	--
Dibenzofuran	mg/kg	7	350	0.041 J	--	--	--	--
Diethyl phthalate	mg/kg	--	--	0.097 U	--	--	--	--
Dimethyl phthalate	mg/kg	--	--	0.044 U	--	--	--	--
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.069 U	--	--	--	--
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.088 U	--	--	--	--
Fluoranthene	mg/kg	100	500	2.8	--	--	--	--
Fluorene	mg/kg	30	500	0.077	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:		Location 27, 28, 29		Location 28	Location 28	Location 28	Location 30	Location 30
Sample ID:		SO-48547-060520-SM-042		SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015	SO-48547-060420-SM-016	
Sample Date:		6/5/2020		6/5/2020	6/5/2020	6/4/2020	6/4/2020	
Sample Depth:		(2-12) in BGS		(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS	
		Objectives						
		Unrestricted	Commercial					
Parameters	Units	a	b					
SVOCs (con't)								
Hexachlorobenzene	mg/kg	0.33	6	0.0089 U	--	--	--	
Hexachlorobutadiene	mg/kg	--	--	0.038 U	--	--	--	
Hexachlorocyclopentadiene	mg/kg	--	--	0.19 U	--	--	--	
Hexachloroethane	mg/kg	--	--	0.028 U	--	--	--	
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.42	--	--	--	
Isophorone	mg/kg	--	--	0.038 U	--	--	--	
Naphthalene	mg/kg	12	500	0.021 J	--	--	--	
Nitrobenzene	mg/kg	--	69	0.041 U	--	--	--	
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.034 U	--	--	--	
N-Nitrosodiphenylamine	mg/kg	--	--	0.038 U	--	--	--	
Pentachlorophenol	mg/kg	0.8	6.7	0.18 U	--	--	--	
Phenanthrene	mg/kg	100	500	1.3	--	--	--	
Phenol	mg/kg	0.33	500	0.025 U	--	--	--	
Pyrene	mg/kg	100	500	2.3	--	--	--	
SVOCs - SIM								
1,4-Dioxane	mg/kg	0.1	130	--	--	--	--	
VOCs								
1,1,1-Trichloroethane	mg/kg	0.68	500	--	0.0011 U	0.00092 U	0.00084 U	
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	0.0018 U	0.0016 U	0.0015 U	
1,1,2-Trichloroethane	mg/kg	--	--	--	0.0015 U	0.0013 U	0.0012 U	
1,1-Dichloroethane	mg/kg	0.27	240	--	0.00089 U	0.00078 U	0.00076 U	
1,1-Dichloroethene	mg/kg	0.33	500	--	0.0012 U	0.001 U	0.00099 U	
1,2-Dichloroethane	mg/kg	0.02	30	--	0.00099 U	0.00087 U	0.00085 U	
1,2-Dichloroethene (total)	mg/kg	--	--	--	0.0014 U	0.0013 U	0.0012 U	
1,2-Dichloropropane	mg/kg	--	--	--	0.0011 U	0.00096 U	0.00094 U	
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	0.0046 U	0.004 U	0.0039 U	
2-Hexanone	mg/kg	--	--	--	0.0052 U	0.0046 U	0.0045 U	
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	0.0048 U	0.0042 U	0.0041 U	
Acetone	mg/kg	0.05	500	--	0.027 U	0.024 U	0.023 U	
Benzene	mg/kg	0.06	44	--	0.0009 U	0.00079 U	0.00077 U	
Bromodichloromethane	mg/kg	--	--	--	0.00087 U	0.00077 U	0.00075 U	
Bromoform	mg/kg	--	--	--	0.0031 U	0.0027 U	0.0026 U	
Bromomethane (Methyl bromide)	mg/kg	--	--	--	0.0013 U	0.0011 U	0.0011 U	
Carbon disulfide	mg/kg	--	--	--	0.0019 U	0.0017 U	0.0016 U	
Carbon tetrachloride	mg/kg	0.76	22	--	0.0042 U	0.0037 U	0.0036 U	
Chlorobenzene	mg/kg	1.1	500	--	0.0012 U	0.001 U	0.001 U	
Chloroethane	mg/kg	--	--	--	0.0016 U	0.0014 U	0.0013 U	
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	0.001 U	0.00089 U	0.00087 U	
Chloromethane (Methyl chloride)	mg/kg	--	--	--	0.0013 U	0.0012 U	0.0011 U	
cis-1,3-Dichloropropene	mg/kg	--	--	--	0.0018 U	0.0016 U	0.0016 U	
Dibromochloromethane	mg/kg	--	--	--	0.0036 U	0.0031 U	0.0031 U	
Ethylbenzene	mg/kg	1	390	--	0.0013 U	0.0012 U	0.0012 U	
Methylene chloride	mg/kg	0.05	500	--	0.015 U	0.014 U	0.013 U	
Styrene	mg/kg	--	--	--	0.0015 U	0.0013 U	0.0013 U	
Tetrachloroethene	mg/kg	1.3	150	--	0.00094 U	0.00082 U	0.0008 U	
Toluene	mg/kg	0.7	500	--	0.00099 U	0.00087 U	0.00085 U	
trans-1,3-Dichloropropene	mg/kg	--	--	--	0.0013 U	0.0012 U	0.0011 U	
Trichloroethene	mg/kg	0.47	200	--	0.00081 U	0.00071 U	0.0007 U	
Vinyl chloride	mg/kg	0.02	13	--	0.0011 U	0.00094 U	0.00092 U	
Xylenes (total)	mg/kg	0.26	500	--	0.002 U	0.0018 U	0.0017 U	

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

	Location 27, 28, 29	Location 28	Location 28	Location 30	Location 30
	SO-48547-060520-SM-042	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015	SO-48547-060420-SM-016
	6/5/2020	6/5/2020	6/5/2020	6/4/2020	6/4/2020
	(2-12) in BGS	(2-6) in BGS	(6-12) in BGS	(2-6) in BGS	(6-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters

Units

Unrestricted
aCommercial
b

Notes:

mg/kg

µg/kg

--

U

J

UJ

R

NJ

in BGS

- Milligrams per kilogram
- Micrograms per kilogram
- No criteria or not analyzed
- Result is non-detect at associated value
- Result is estimated at associated value
- Not detected; associated reporting limit is estimated
- Rejected
- Tentatively identified compound, estimated concentration
- Inches below ground surface
- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

110^a

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 30 and 31 Location 30 and 31
SO-48547-060420-SM-013 SO-48547-060420-SM-014
6/4/2020 6/4/2020
(0-2) in BGS (2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b		
Herbicides					
2,4,5-T	mg/kg	--	--	--	--
2,4,5-TP (Silvex)	mg/kg	3.8	500	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/kg	--	--	--	--
Dinoseb	mg/kg	--	--	--	--
Metals					
Aluminum	mg/kg	--	--	6900	5500
Antimony	mg/kg	--	--	0.44 J	0.60 J
Arsenic	mg/kg	13	16	6.3	3.9
Barium	mg/kg	350	400	43	29
Beryllium	mg/kg	7.2	590	0.35 J	0.27 J
Cadmium	mg/kg	2.5	9.3	0.95	0.45
Calcium	mg/kg	--	--	16000	84000
Chromium	mg/kg	--	--	16	8.2
Cobalt	mg/kg	--	--	4.3	3.4
Copper	mg/kg	50	270	28	17
Iron	mg/kg	--	--	12000	8300
Lead	mg/kg	63	1000	55	28
Magnesium	mg/kg	--	--	4200	20000
Manganese	mg/kg	1600	10000	240	230
Mercury	mg/kg	0.18	2.8	0.14	0.14
Nickel	mg/kg	30	310	12	9.1
Potassium	mg/kg	--	--	780	690
Selenium	mg/kg	3.9	1500	0.49 U	0.42 U
Silver	mg/kg	2	1500	0.085 U	0.072 U
Sodium	mg/kg	--	--	66 U	91 J
Thallium	mg/kg	--	--	0.42 U	0.35 U
Vanadium	mg/kg	--	--	17	12
Zinc	mg/kg	109	10000	220 ^a	200 ^a
PCBs					
Aroclor-1016 (PCB-1016)	mg/kg	--	--	1.3 U	0.24 U
Aroclor-1221 (PCB-1221)	mg/kg	--	--	1.4 U	0.27 U
Aroclor-1232 (PCB-1232)	mg/kg	--	--	1.3 U	0.26 U
Aroclor-1242 (PCB-1242)	mg/kg	--	--	1.1 U	0.21 U
Aroclor-1248 (PCB-1248)	mg/kg	--	--	1.4 U	0.27 U
Aroclor-1254 (PCB-1254)	mg/kg	--	--	1.3 U	0.26 U
Aroclor-1260 (PCB-1260)	mg/kg	--	--	1.3 U	0.24 U

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 30 and 31 Location 30 and 31
SO-48547-060420-SM-013 SO-48547-060420-SM-014
6/4/2020 6/4/2020
(0-2) in BGS (2-12) in BGS

NYSDEC Part 375 Soil Cleanup
Objectives

Parameters	Units	Unrestricted a	Commercial b		
Pesticides					
4,4'-DDD	mg/kg	0.0033	92	--	--
4,4'-DDE	mg/kg	0.0033	62	--	--
4,4'-DDT	mg/kg	0.0033	47	--	--
Aldrin	mg/kg	0.005	0.68	--	--
alpha-BHC	mg/kg	0.02	3.4	--	--
alpha-Chlordane	mg/kg	0.094	24	--	--
beta-BHC	mg/kg	0.036	3	--	--
delta-BHC	mg/kg	0.04	500	--	--
Dieldrin	mg/kg	0.005	1.4	--	--
Endosulfan I	mg/kg	2.4	200	--	--
Endosulfan II	mg/kg	2.4	200	--	--
Endosulfan sulfate	mg/kg	2.4	200	--	--
Endrin	mg/kg	0.014	89	--	--
Endrin aldehyde	mg/kg	--	--	--	--
Endrin ketone	mg/kg	--	--	--	--
gamma-BHC (lindane)	mg/kg	0.1	9.2	--	--
gamma-Chlordane	mg/kg	--	--	--	--
Heptachlor	mg/kg	0.042	15	--	--
Heptachlor epoxide	mg/kg	--	--	--	--
Methoxychlor	mg/kg	--	--	--	--
Toxaphene	mg/kg	--	--	--	--
PFAS					
N-Ethyl perfluorooctane sulfonamidoacetic acid	ug/kg	--	--	--	--
N-Methyl perfluorooctane sulfonamido acetic acid	ug/kg	--	--	--	--
Perfluorobutane sulfonic acid (PFBS)	ug/kg	--	--	--	--
Perfluorobutanoic acid (PFBA)	ug/kg	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	ug/kg	--	--	--	--
Perfluorodecanoic acid (PFDA)	ug/kg	--	--	--	--
Perfluorododecanoic acid (PFDoDA)	ug/kg	--	--	--	--
Perfluoroheptane sulfonic acid (PFHpS)	ug/kg	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	ug/kg	--	--	--	--
Perfluorohexane sulfonic acid (PFHxS)	ug/kg	--	--	--	--
Perfluorohexanoic acid (PFHxA)	ug/kg	--	--	--	--
Perfluorononanoic acid (PFNA)	ug/kg	--	--	--	--
Perfluorooctane sulfonamide (FOSA)	ug/kg	--	--	--	--
Perfluorooctane sulfonic acid (PFOS)	ug/kg	--	--	--	--
Perfluorooctanoic acid (PFOA)	ug/kg	--	--	--	--
Perfluoropentanoic acid (PFPeA)	ug/kg	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	ug/kg	--	--	--	--
Perfluorotridecanoic acid (PFTrDA)	ug/kg	--	--	--	--
Perfluoroundecanoic acid (PFUnA)	ug/kg	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	ug/kg	--	--	--	--
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	ug/kg	--	--	--	--
Total PFOS and PFOA	ug/kg	--	--	--	--

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 30 and 31 Location 30 and 31
SO-48547-060420-SM-013 SO-48547-060420-SM-014
6/4/2020 6/4/2020
(0-2) in BGS (2-12) in BGS

NYSDEC Part 375 Soil Cleanup
Objectives

Parameters	Units	Unrestricted a	Commercial b		
SVOCs					
1,2,4-Trichlorobenzene	mg/kg	--	--	0.053 U	0.02 U
1,2-Dichlorobenzene	mg/kg	1.1	500	0.059 U	0.022 U
1,3-Dichlorobenzene	mg/kg	2.4	280	0.053 U	0.02 U
1,4-Dichlorobenzene	mg/kg	1.8	130	0.053 U	0.02 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	mg/kg	--	--	0.059 U	0.022 U
2,4,5-Trichlorophenol	mg/kg	--	--	0.4 U	0.15 U
2,4,6-Trichlorophenol	mg/kg	--	--	0.37 U	0.14 U
2,4-Dichlorophenol	mg/kg	--	--	0.26 U	0.098 U
2,4-Dimethylphenol	mg/kg	--	--	0.23 U	0.089 U
2,4-Dinitrophenol	mg/kg	--	--	0.83 U	0.32 U
2,4-Dinitrotoluene	mg/kg	--	--	0.36 U	0.14 U
2,6-Dinitrotoluene	mg/kg	--	--	0.33 U	0.12 U
2-Chloronaphthalene	mg/kg	--	--	0.082 U	0.031 U
2-Chlorophenol	mg/kg	--	--	0.059 U	0.022 U
2-Methylnaphthalene	mg/kg	--	--	0.049 J	0.055
2-Methylphenol	mg/kg	0.33	500	0.18 U	0.069 U
2-Nitroaniline	mg/kg	--	--	0.23 U	0.089 U
2-Nitrophenol	mg/kg	--	--	0.076 U	0.029 U
3&4-Methylphenol	mg/kg	--	--	0.17 U	0.065 U
3,3'-Dichlorobenzidine	mg/kg	--	--	0.25 U	0.096 U
3-Nitroaniline	mg/kg	--	--	0.29 U	0.11 U
4,6-Dinitro-2-methylphenol	mg/kg	--	--	0.47 U	0.18 U
4-Bromophenyl phenyl ether	mg/kg	--	--	0.082 U	0.031 U
4-Chloro-3-methylphenol	mg/kg	--	--	0.26 U	0.1 U
4-Chloroaniline	mg/kg	--	--	0.18 U	0.067 U
4-Chlorophenyl phenyl ether	mg/kg	--	--	0.082 U	0.031 U
4-Nitroaniline	mg/kg	--	--	0.35 U	0.13 U
4-Nitrophenol	mg/kg	--	--	0.55 U	0.21 U
Acenaphthene	mg/kg	20	500	0.079 J	0.031 J
Acenaphthylene	mg/kg	100	500	0.027 J	0.014 J
Anthracene	mg/kg	100	500	0.28	0.12
Benzo(a)anthracene	mg/kg	1	5.6	2 ^a	0.68
Benzo(a)pyrene	mg/kg	1	1	2.5 ^{ab}	0.83
Benzo(b)fluoranthene	mg/kg	1	5.6	3.8 ^a	1.3 ^a
Benzo(g,h,i)perylene	mg/kg	100	500	1	0.29
Benzo(k)fluoranthene	mg/kg	0.8	56	1.4 ^a	0.45
bis(2-Chloroethoxy)methane	mg/kg	--	--	0.07 U	0.027 U
bis(2-Chloroethyl)ether	mg/kg	--	--	0.07 U	0.027 U
bis(2-Ethylhexyl)phthalate (DEHP)	mg/kg	--	--	0.3 U	0.14 J
Butyl benzylphthalate (BBP)	mg/kg	--	--	0.13 U	0.057 J
Carbazole	mg/kg	--	--	0.31	0.11
Chrysene	mg/kg	1	56	2.2 ^a	0.75
Dibenz(a,h)anthracene	mg/kg	0.33	0.56	0.26	0.075
Dibenzofuran	mg/kg	7	350	0.076 U	0.029 U
Diethyl phthalate	mg/kg	--	--	0.18 U	0.069 U
Dimethyl phthalate	mg/kg	--	--	0.082 U	0.031 U
Di-n-butylphthalate (DBP)	mg/kg	--	--	0.13 U	0.049 U
Di-n-octyl phthalate (DnOP)	mg/kg	--	--	0.16 U	0.062 U
Fluoranthene	mg/kg	100	500	4.5	1.5
Fluorene	mg/kg	30	500	0.084 J	0.038

Table 2

Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York

Sample Location:

Sample ID:

Sample Date:

Sample Depth:

Location 30 and 31 Location 30 and 31
SO-48547-060420-SM-013 SO-48547-060420-SM-014
6/4/2020 6/4/2020
(0-2) in BGS (2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b		
SVOCs (con't)					
Hexachlorobenzene	mg/kg	0.33	6	0.017 U	0.0063 U
Hexachlorobutadiene	mg/kg	--	--	0.07 U	0.027 U
Hexachlorocyclopentadiene	mg/kg	--	--	0.36 U	0.14 U
Hexachloroethane	mg/kg	--	--	0.053 U	0.02 U
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	5.6	0.96 ^a	0.29
Isophorone	mg/kg	--	--	0.07 U	0.027 U
Naphthalene	mg/kg	12	500	0.045 J	0.045
Nitrobenzene	mg/kg	--	69	0.076 U	0.029 U
N-Nitrosodi-n-propylamine	mg/kg	--	--	0.064 U	0.025 U
N-Nitrosodiphenylamine	mg/kg	--	--	0.07 U	0.027 U
Pentachlorophenol	mg/kg	0.8	6.7	0.34 U	0.13 U
Phenanthrene	mg/kg	100	500	1.9	0.72
Phenol	mg/kg	0.33	500	0.047 U	0.018 U
Pyrene	mg/kg	100	500	4.7	1.6
SVOCs - SIM					
1,4-Dioxane	mg/kg	0.1	130	--	--
VOCs					
1,1,1-Trichloroethane	mg/kg	0.68	500	--	--
1,1,2,2-Tetrachloroethane	mg/kg	--	--	--	--
1,1,2-Trichloroethane	mg/kg	--	--	--	--
1,1-Dichloroethane	mg/kg	0.27	240	--	--
1,1-Dichloroethene	mg/kg	0.33	500	--	--
1,2-Dichloroethane	mg/kg	0.02	30	--	--
1,2-Dichloroethene (total)	mg/kg	--	--	--	--
1,2-Dichloropropane	mg/kg	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	mg/kg	0.12	500	--	--
2-Hexanone	mg/kg	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	mg/kg	--	--	--	--
Acetone	mg/kg	0.05	500	--	--
Benzene	mg/kg	0.06	44	--	--
Bromodichloromethane	mg/kg	--	--	--	--
Bromoform	mg/kg	--	--	--	--
Bromomethane (Methyl bromide)	mg/kg	--	--	--	--
Carbon disulfide	mg/kg	--	--	--	--
Carbon tetrachloride	mg/kg	0.76	22	--	--
Chlorobenzene	mg/kg	1.1	500	--	--
Chloroethane	mg/kg	--	--	--	--
Chloroform (Trichloromethane)	mg/kg	0.37	350	--	--
Chloromethane (Methyl chloride)	mg/kg	--	--	--	--
cis-1,3-Dichloropropene	mg/kg	--	--	--	--
Dibromochloromethane	mg/kg	--	--	--	--
Ethylbenzene	mg/kg	1	390	--	--
Methylene chloride	mg/kg	0.05	500	--	--
Styrene	mg/kg	--	--	--	--
Tetrachloroethene	mg/kg	1.3	150	--	--
Toluene	mg/kg	0.7	500	--	--
trans-1,3-Dichloropropene	mg/kg	--	--	--	--
Trichloroethene	mg/kg	0.47	200	--	--
Vinyl chloride	mg/kg	0.02	13	--	--
Xylenes (total)	mg/kg	0.26	500	--	--

Table 2

**Surficial Soil Sampling Event - June 2020
Laboratory Data Results
Ex-Eaton Site (C819022)
Batavia, New York**

Sample Location:
Sample ID:
Sample Date:
Sample Depth:

Location 30 and 31	Location 30 and 31
SO-48547-060420-SM-013	SO-48547-060420-SM-014
6/4/2020	6/4/2020
(0-2) in BGS	(2-12) in BGS

**NYSDEC Part 375 Soil Cleanup
Objectives**

Parameters	Units	Unrestricted a	Commercial b

Notes:

mg/kg	- Milligrams per kilogram
µg/kg	- Micrograms per kilogram
--	- No criteria or not analyzed
U	- Result is non-detect at associated value
J	- Result is estimated at associated value
UJ	- Not detected; associated reporting limit is estimated
R	- Rejected
NJ	- Tentatively identified compound, estimated concentration
in BGS	- Inches below ground surface

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- Result Exceeds NYSDEC Part 375 Soil Cleanup Objective

Attachment A

Laboratory Reports – TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-131448-1
Client Project/Site: 48547, Ex-Eaton Site

For:
GHD Services Inc.
45 Farmington Valley Drive
Plainville, Connecticut 06062

Attn: Ms. Kathy Shaw



Authorized for release by:
6/19/2020 9:11:27 AM

Denise Heckler, Project Manager II
(330)966-9477
denise.heckler@testamericainc.com

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

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

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
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.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate recovery exceeds control limits

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
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.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

Eurofins TestAmerica, Canton

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Job ID: 240-131448-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

Job Narrative 240-131448-1

Comments

No additional comments.

Receipt

The samples were received on 6/5/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.0° C and 3.4° C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-437724 was outside the method criteria for the following analyte(s): Carbon Disulfide. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samples: SO-48547-060420-SM-003 (240-131448-3), SO-48547-060420-SM-004 (240-131448-4), SO-48547-060420-SM-007 (240-131448-7), SO-48547-060420-SM-008 (240-131448-8), SO-48547-060420-SM-011 (240-131448-11), SO-48547-060420-SM-012 (240-131448-12), SO-48547-060420-SM-015 (240-131448-15), SO-48547-060420-SM-016 (240-131448-16), SO-48547-060420-SM-019 (240-131448-19), SO-48547-060420-SM-021 (240-131448-21), (CCV 240-437724/4), (CCVIS 240-437724/3), (LCS 240-437724/5), (LCS 240-437724/6), (MB 240-437724/7), (240-131448-B-3-B MS) and (240-131448-B-3-C MSD) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The laboratory control sample (LCS) for preparation batch 240-437738 and analytical batch 240-437724 recovered above the calibration range for the following analytes: Carbon Disulfide. These analytes were biased high in the LCS and were below the reporting limit in the associated samples: SO-48547-060420-SM-003 (240-131448-3), SO-48547-060420-SM-004 (240-131448-4), SO-48547-060420-SM-007 (240-131448-7), SO-48547-060420-SM-008 (240-131448-8), SO-48547-060420-SM-011 (240-131448-11), SO-48547-060420-SM-012 (240-131448-12), SO-48547-060420-SM-015 (240-131448-15), SO-48547-060420-SM-016 (240-131448-16), SO-48547-060420-SM-019 (240-131448-19), SO-48547-060420-SM-021 (240-131448-21), (LCS 240-437724/5), (LCS 240-437724/6), (MB 240-437724/7), (240-131448-B-3-B MS) and (240-131448-B-3-C MSD) ; therefore, the data have been reported.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 240-438414.

Method 8260D: Internal standard (ISTD) response for the following samples were outside control limits: SO-48547-060420-SM-003 (240-131448-3) and SO-48547-060420-SM-015 (240-131448-15). The samples were re-extracted and/or re-analyzed and ISTD response was 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 laboratory control sample (LCS) for preparation batch 240-437466 and analytical batch 240-438267 recovered outside control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples were impacted: SO-48547-060420-SM-006 (240-131448-6), SO-48547-060420-SM-009 (240-131448-9) and SO-48547-060420-SM-010 (240-131448-10).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437466 and analytical batch 240-438394 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples were impacted: SO-48547-060420-SM-013 (240-131448-13) and SO-48547-060420-SM-014 (240-131448-14).

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-438593 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported. The following sample was impacted: SO-48547-060420-SM-005 (240-131448-5).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437466 and analytical batch 240-438593 recovered outside control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated sample; therefore, the data have been reported. Sample SO-48547-060420-SM-005 (240-131448-5) was impacted.

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Job ID: 240-131448-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

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 continuing calibration verification (CCV) associated with batch 240-438459 recovered above the upper control limit for 1260. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are impacted: SO-48547-060420-SM-013 (240-131448-13) and SO-48547-060420-SM-014 (240-131448-14).

Method 8082A: The following samples were diluted due to the nature of the sample matrix: (240-131448-B-13-G MS) and (240-131448-B-13-H MSD). Because of this dilution, the surrogate spike and matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8082A: The following sample was diluted due to the nature of the sample matrix: SO-48547-060420-SM-013 (240-131448-13). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8082A: The following samples were diluted due to the nature of the sample matrix: SO-48547-060420-SM-013 (240-131448-13) and SO-48547-060420-SM-014 (240-131448-14). Elevated reporting limits (RLs) are provided.

Method 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: SO-48547-060420-SM-013 (240-131448-13), SO-48547-060420-SM-014 (240-131448-14), (240-131448-B-13-G MS) and (240-131448-B-13-H MSD).

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

Metals

Method 6010C: The continuing calibration verification (CCV) and continuing calibration low (CCVL) associated with batch 240-437522 recovered above the upper control limit for thallium. The samples associated with this CCV were below the requested reporting limit for the affected analyte; therefore, the data have been reported. The associated samples are impacted: SO-48547-060420-SM-001 (240-131448-1), SO-48547-060420-SM-002 (240-131448-2), SO-48547-060420-SM-005 (240-131448-5), SO-48547-060420-SM-006 (240-131448-6), SO-48547-060420-SM-009 (240-131448-9), SO-48547-060420-SM-010 (240-131448-10), SO-48547-060420-SM-013 (240-131448-13), SO-48547-060420-SM-014 (240-131448-14), SO-48547-060420-SM-017 (240-131448-17) and SO-48547-060420-SM-018 (240-131448-18).

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

General Chemistry

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

Organic Prep

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

Method Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
6010C	Metals (ICP)	SW846	TAL CAN
7471B	Mercury (CVAA)	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN
3050B	Preparation, Metals	SW846	TAL CAN
3540C	Soxhlet Extraction	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN
7471B	Preparation, Mercury	SW846	TAL CAN

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 CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-131448-1	SO-48547-060420-SM-001	Solid	06/04/20 09:45	06/05/20 10:00	
240-131448-2	SO-48547-060420-SM-002	Solid	06/04/20 10:00	06/05/20 10:00	
240-131448-3	SO-48547-060420-SM-003	Solid	06/04/20 10:05	06/05/20 10:00	
240-131448-4	SO-48547-060420-SM-004	Solid	06/04/20 10:15	06/05/20 10:00	
240-131448-5	SO-48547-060420-SM-005	Solid	06/04/20 10:40	06/05/20 10:00	
240-131448-6	SO-48547-060420-SM-006	Solid	06/04/20 10:55	06/05/20 10:00	
240-131448-7	SO-48547-060420-SM-007	Solid	06/04/20 11:00	06/05/20 10:00	
240-131448-8	SO-48547-060420-SM-008	Solid	06/04/20 11:15	06/05/20 10:00	
240-131448-9	SO-48547-060420-SM-009	Solid	06/04/20 11:40	06/05/20 10:00	
240-131448-10	SO-48547-060420-SM-010	Solid	06/04/20 11:50	06/05/20 10:00	
240-131448-11	SO-48547-060420-SM-011	Solid	06/04/20 11:55	06/05/20 10:00	
240-131448-12	SO-48547-060420-SM-012	Solid	06/04/20 12:10	06/05/20 10:00	
240-131448-13	SO-48547-060420-SM-013	Solid	06/04/20 12:20	06/05/20 10:00	
240-131448-14	SO-48547-060420-SM-014	Solid	06/04/20 12:30	06/05/20 10:00	
240-131448-15	SO-48547-060420-SM-015	Solid	06/04/20 12:30	06/05/20 10:00	
240-131448-16	SO-48547-060420-SM-016	Solid	06/04/20 12:35	06/05/20 10:00	
240-131448-17	SO-48547-060420-SM-017	Solid	06/04/20 13:10	06/05/20 10:00	
240-131448-18	SO-48547-060420-SM-018	Solid	06/04/20 13:20	06/05/20 10:00	
240-131448-19	SO-48547-060420-SM-019	Solid	06/04/20 13:25	06/05/20 10:00	
240-131448-20	EB-48547-060420-SM-020	Water	06/04/20 13:30	06/05/20 10:00	
240-131448-21	SO-48547-060420-SM-021	Solid	06/04/20 13:55	06/05/20 10:00	

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-001

Lab Sample ID: 240-131448-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	28	J	49	6.4	ug/Kg	2.5	✱	8270D	Total/NA
Acenaphthene	88		49	9.4	ug/Kg	2.5	✱	8270D	Total/NA
Acenaphthylene	78		49	13	ug/Kg	2.5	✱	8270D	Total/NA
Anthracene	230		49	7.9	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[a]anthracene	1400		49	11	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[a]pyrene	1700		49	31	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[b]fluoranthene	2400		49	21	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[g,h,i]perylene	1400		49	23	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[k]fluoranthene	790		49	23	ug/Kg	2.5	✱	8270D	Total/NA
Butyl benzyl phthalate	100	J	230	72	ug/Kg	2.5	✱	8270D	Total/NA
Carbazole	250		160	62	ug/Kg	2.5	✱	8270D	Total/NA
Chrysene	1900		49	4.9	ug/Kg	2.5	✱	8270D	Total/NA
Di-n-butyl phthalate	120	J	230	72	ug/Kg	2.5	✱	8270D	Total/NA
Dibenz(a,h)anthracene	290		49	23	ug/Kg	2.5	✱	8270D	Total/NA
Dibenzofuran	56	J	160	43	ug/Kg	2.5	✱	8270D	Total/NA
Fluoranthene	3200		49	15	ug/Kg	2.5	✱	8270D	Total/NA
Fluorene	89		49	9.0	ug/Kg	2.5	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1100		49	24	ug/Kg	2.5	✱	8270D	Total/NA
Naphthalene	33	J	49	7.9	ug/Kg	2.5	✱	8270D	Total/NA
Phenanthrene	1400		49	7.3	ug/Kg	2.5	✱	8270D	Total/NA
Pyrene	2800		49	7.0	ug/Kg	2.5	✱	8270D	Total/NA
Aroclor-1260	48	J	64	28	ug/Kg	1	✱	8082A	Total/NA
Aluminum	4800		25	6.6	mg/Kg	1	✱	6010C	Total/NA
Barium	40		25	0.45	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.28	J	0.62	0.067	mg/Kg	1	✱	6010C	Total/NA
Calcium	58000		620	45	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.79		0.62	0.060	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.4		1.2	0.25	mg/Kg	1	✱	6010C	Total/NA
Chromium	17		1.2	0.19	mg/Kg	1	✱	6010C	Total/NA
Copper	26		3.1	0.29	mg/Kg	1	✱	6010C	Total/NA
Iron	11000		25	8.6	mg/Kg	1	✱	6010C	Total/NA
Potassium	910		620	45	mg/Kg	1	✱	6010C	Total/NA
Magnesium	13000		620	57	mg/Kg	1	✱	6010C	Total/NA
Manganese	270		1.9	0.38	mg/Kg	1	✱	6010C	Total/NA
Sodium	84	J	620	78	mg/Kg	1	✱	6010C	Total/NA
Nickel	18		5.0	0.29	mg/Kg	1	✱	6010C	Total/NA
Antimony	0.97	J	2.5	0.45	mg/Kg	1	✱	6010C	Total/NA
Vanadium	13		6.2	1.0	mg/Kg	1	✱	6010C	Total/NA
Zinc	140		6.2	1.7	mg/Kg	1	✱	6010C	Total/NA
Arsenic	3.8		1.9	0.39	mg/Kg	1	✱	6010C	Total/NA
Lead	32		1.2	0.35	mg/Kg	1	✱	6010C	Total/NA
Selenium	0.67	J	2.5	0.58	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.071	J B	0.15	0.027	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-002

Lab Sample ID: 240-131448-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	13	J	17	2.2	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	8.0	J	17	4.5	ug/Kg	1	✱	8270D	Total/NA
Anthracene	35		17	2.7	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	170		17	3.8	ug/Kg	1	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-002 (Continued)

Lab Sample ID: 240-131448-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	180		17	10	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	280		17	7.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	170		17	7.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	110		17	7.7	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	340		78	57	ug/Kg	1	☼	8270D	Total/NA
Carbazole	36	J	56	21	ug/Kg	1	☼	8270D	Total/NA
Chrysene	240		17	1.7	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	28	J	78	25	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	37		17	7.7	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	390		17	5.0	ug/Kg	1	☼	8270D	Total/NA
Fluorene	14	J	17	3.1	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	130		17	8.2	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	6.6	J	17	2.7	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	200		17	2.5	ug/Kg	1	☼	8270D	Total/NA
Pyrene	320		17	2.4	ug/Kg	1	☼	8270D	Total/NA
Aluminum	5200		22	5.8	mg/Kg	1	☼	6010C	Total/NA
Barium	41		22	0.39	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.25	J	0.54	0.059	mg/Kg	1	☼	6010C	Total/NA
Calcium	43000		540	39	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.30	J	0.54	0.052	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.7		1.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Chromium	9.4		1.1	0.16	mg/Kg	1	☼	6010C	Total/NA
Copper	14		2.7	0.26	mg/Kg	1	☼	6010C	Total/NA
Iron	8900		22	7.5	mg/Kg	1	☼	6010C	Total/NA
Potassium	570		540	39	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7100		540	50	mg/Kg	1	☼	6010C	Total/NA
Manganese	170		1.6	0.33	mg/Kg	1	☼	6010C	Total/NA
Nickel	13		4.3	0.25	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.59	J	2.2	0.39	mg/Kg	1	☼	6010C	Total/NA
Vanadium	13		5.4	0.89	mg/Kg	1	☼	6010C	Total/NA
Zinc	59		5.4	1.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.1		1.6	0.34	mg/Kg	1	☼	6010C	Total/NA
Lead	12		1.1	0.31	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.042	J B	0.12	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-003

Lab Sample ID: 240-131448-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	J B	5.1	1.2	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060420-SM-004

Lab Sample ID: 240-131448-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.6	J B	5.1	1.2	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060420-SM-005

Lab Sample ID: 240-131448-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	44		18	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	20		18	3.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	55		18	4.7	ug/Kg	1	☼	8270D	Total/NA
Anthracene	46		18	2.8	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-005 (Continued)

Lab Sample ID: 240-131448-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	350		18	4.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	470		18	11	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	790		18	7.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	180		18	8.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	280		18	8.2	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	100		83	60	ug/Kg	1	☼	8270D	Total/NA
Butyl benzyl phthalate	35	J	83	26	ug/Kg	1	☼	8270D	Total/NA
Carbazole	50	J	59	22	ug/Kg	1	☼	8270D	Total/NA
Chrysene	440		18	1.8	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	52		18	8.2	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	30	J	59	15	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	750		18	5.2	ug/Kg	1	☼	8270D	Total/NA
Fluorene	18		18	3.2	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	190		18	8.7	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	30		18	2.8	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	280		18	2.6	ug/Kg	1	☼	8270D	Total/NA
Phenol	18	J	59	9.4	ug/Kg	1	☼	8270D	Total/NA
Pyrene	720		18	2.5	ug/Kg	1	☼	8270D	Total/NA
Aroclor-1260	110		59	26	ug/Kg	1	☼	8082A	Total/NA
Aluminum	5200		19	5.0	mg/Kg	1	☼	6010C	Total/NA
Barium	53		19	0.34	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.35	J	0.47	0.050	mg/Kg	1	☼	6010C	Total/NA
Calcium	35000		470	34	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.63		0.47	0.045	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.4		0.93	0.19	mg/Kg	1	☼	6010C	Total/NA
Chromium	38		0.93	0.14	mg/Kg	1	☼	6010C	Total/NA
Copper	51		2.3	0.22	mg/Kg	1	☼	6010C	Total/NA
Iron	24000		19	6.5	mg/Kg	1	☼	6010C	Total/NA
Potassium	720		470	34	mg/Kg	1	☼	6010C	Total/NA
Magnesium	8400		470	43	mg/Kg	1	☼	6010C	Total/NA
Manganese	460		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Sodium	64	J	470	59	mg/Kg	1	☼	6010C	Total/NA
Nickel	28		3.7	0.22	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.93	J	1.9	0.34	mg/Kg	1	☼	6010C	Total/NA
Vanadium	15		4.7	0.77	mg/Kg	1	☼	6010C	Total/NA
Zinc	110		4.7	1.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.1		1.4	0.29	mg/Kg	1	☼	6010C	Total/NA
Lead	62		0.93	0.26	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.036	J B	0.12	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-006

Lab Sample ID: 240-131448-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	12	J	16	2.1	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	4.1	J	16	3.1	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	13	J	16	4.4	ug/Kg	1	☼	8270D	Total/NA
Anthracene	12	J	16	2.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	81		16	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	100		16	10	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	180		16	7.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	34		16	7.8	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-006 (Continued)

Lab Sample ID: 240-131448-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	70		16	7.6	ug/Kg	1	☼	8270D	Total/NA
Chrysene	97		16	1.6	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	32	J B	77	24	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	11	J	16	7.6	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	150		16	4.9	ug/Kg	1	☼	8270D	Total/NA
Fluorene	4.1	J	16	3.0	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	37		16	8.1	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	7.2	J	16	2.6	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	58		16	2.4	ug/Kg	1	☼	8270D	Total/NA
Pyrene	160		16	2.3	ug/Kg	1	☼	8270D	Total/NA
Aroclor-1260	46	J	54	24	ug/Kg	1	☼	8082A	Total/NA
Aluminum	5200		20	5.2	mg/Kg	1	☼	6010C	Total/NA
Barium	34		20	0.36	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.29	J	0.49	0.053	mg/Kg	1	☼	6010C	Total/NA
Calcium	47000		490	36	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.27	J	0.49	0.047	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.2		0.98	0.20	mg/Kg	1	☼	6010C	Total/NA
Chromium	10		0.98	0.15	mg/Kg	1	☼	6010C	Total/NA
Copper	15		2.5	0.23	mg/Kg	1	☼	6010C	Total/NA
Iron	10000		20	6.8	mg/Kg	1	☼	6010C	Total/NA
Potassium	760		490	35	mg/Kg	1	☼	6010C	Total/NA
Magnesium	11000		490	45	mg/Kg	1	☼	6010C	Total/NA
Manganese	290		1.5	0.30	mg/Kg	1	☼	6010C	Total/NA
Sodium	72	J	490	62	mg/Kg	1	☼	6010C	Total/NA
Nickel	12		3.9	0.23	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12		4.9	0.81	mg/Kg	1	☼	6010C	Total/NA
Zinc	53		4.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.2		1.5	0.31	mg/Kg	1	☼	6010C	Total/NA
Lead	15		0.98	0.28	mg/Kg	1	☼	6010C	Total/NA
Thallium	0.42	J ^	2.0	0.39	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.047	J B	0.11	0.019	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-007

Lab Sample ID: 240-131448-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	J B	5.0	1.2	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060420-SM-008

Lab Sample ID: 240-131448-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	J B	5.0	1.2	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060420-SM-009

Lab Sample ID: 240-131448-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	34		17	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	7.4	J	17	3.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	23		17	4.6	ug/Kg	1	☼	8270D	Total/NA
Anthracene	20		17	2.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	150		17	4.0	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	210		17	11	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	440		17	7.5	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-009 (Continued)

Lab Sample ID: 240-131448-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	82		17	8.2	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	120		17	8.0	ug/Kg	1		✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	82		81	59	ug/Kg	1		✱	8270D	Total/NA
Carbazole	23	J	58	22	ug/Kg	1		✱	8270D	Total/NA
Chrysene	170		17	1.7	ug/Kg	1		✱	8270D	Total/NA
Di-n-butyl phthalate	28	J B	81	25	ug/Kg	1		✱	8270D	Total/NA
Dibenz(a,h)anthracene	24		17	8.0	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	350		17	5.2	ug/Kg	1		✱	8270D	Total/NA
Fluorene	7.2	J	17	3.2	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	82		17	8.5	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	21		17	2.8	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	150		17	2.6	ug/Kg	1		✱	8270D	Total/NA
Phenol	9.5	J	58	9.3	ug/Kg	1		✱	8270D	Total/NA
Pyrene	360		17	2.5	ug/Kg	1		✱	8270D	Total/NA
Aroclor-1260	37	J	56	25	ug/Kg	1		✱	8082A	Total/NA
Aluminum	4000		16	4.3	mg/Kg	1		✱	6010C	Total/NA
Barium	60		16	0.29	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.30	J	0.40	0.044	mg/Kg	1		✱	6010C	Total/NA
Calcium	90000		810	59	mg/Kg	2		✱	6010C	Total/NA
Cadmium	0.42		0.40	0.039	mg/Kg	1		✱	6010C	Total/NA
Cobalt	5.9		0.81	0.16	mg/Kg	1		✱	6010C	Total/NA
Chromium	23		0.81	0.12	mg/Kg	1		✱	6010C	Total/NA
Copper	42		4.0	0.38	mg/Kg	2		✱	6010C	Total/NA
Iron	15000		16	5.6	mg/Kg	1		✱	6010C	Total/NA
Potassium	880		400	29	mg/Kg	1		✱	6010C	Total/NA
Magnesium	20000		400	37	mg/Kg	1		✱	6010C	Total/NA
Manganese	320		1.2	0.25	mg/Kg	1		✱	6010C	Total/NA
Sodium	110	J	400	51	mg/Kg	1		✱	6010C	Total/NA
Nickel	25		3.2	0.19	mg/Kg	1		✱	6010C	Total/NA
Antimony	0.69	J	1.6	0.29	mg/Kg	1		✱	6010C	Total/NA
Vanadium	13		4.0	0.66	mg/Kg	1		✱	6010C	Total/NA
Zinc	110		4.0	1.1	mg/Kg	1		✱	6010C	Total/NA
Arsenic	4.9		1.2	0.25	mg/Kg	1		✱	6010C	Total/NA
Lead	53		0.81	0.23	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.060	J B	0.14	0.025	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-010

Lab Sample ID: 240-131448-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	7.3	J	16	2.1	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]anthracene	15	J	16	3.6	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	17		16	10	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	34		16	6.9	ug/Kg	1		✱	8270D	Total/NA
Benzo[g,h,i]perylene	8.6	J	16	7.6	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	12	J	16	7.4	ug/Kg	1		✱	8270D	Total/NA
Chrysene	20		16	1.6	ug/Kg	1		✱	8270D	Total/NA
Di-n-butyl phthalate	24	J B	75	24	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	30		16	4.8	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	8.2	J	16	7.9	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	3.9	J	16	2.6	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	20		16	2.4	ug/Kg	1		✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-010 (Continued)

Lab Sample ID: 240-131448-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	28		16	2.3	ug/Kg	1	✱	8270D	Total/NA
Aluminum	4200		17	4.4	mg/Kg	1	✱	6010C	Total/NA
Barium	34		17	0.30	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.25	J	0.41	0.045	mg/Kg	1	✱	6010C	Total/NA
Calcium	81000		830	60	mg/Kg	2	✱	6010C	Total/NA
Cadmium	0.22	J	0.41	0.040	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.9		0.83	0.17	mg/Kg	1	✱	6010C	Total/NA
Chromium	8.6		0.83	0.13	mg/Kg	1	✱	6010C	Total/NA
Copper	22		4.1	0.39	mg/Kg	2	✱	6010C	Total/NA
Iron	9000		17	5.8	mg/Kg	1	✱	6010C	Total/NA
Potassium	900		410	30	mg/Kg	1	✱	6010C	Total/NA
Magnesium	24000		410	38	mg/Kg	1	✱	6010C	Total/NA
Manganese	340		1.2	0.26	mg/Kg	1	✱	6010C	Total/NA
Sodium	110	J	410	52	mg/Kg	1	✱	6010C	Total/NA
Nickel	15		3.3	0.19	mg/Kg	1	✱	6010C	Total/NA
Antimony	0.48	J	1.7	0.30	mg/Kg	1	✱	6010C	Total/NA
Vanadium	11		4.1	0.68	mg/Kg	1	✱	6010C	Total/NA
Zinc	54		4.1	1.1	mg/Kg	1	✱	6010C	Total/NA
Arsenic	3.2		1.2	0.26	mg/Kg	1	✱	6010C	Total/NA
Lead	14		0.83	0.23	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.043	J B	0.11	0.021	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-011

Lab Sample ID: 240-131448-11

No Detections.

Client Sample ID: SO-48547-060420-SM-012

Lab Sample ID: 240-131448-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	J B	4.9	1.1	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060420-SM-013

Lab Sample ID: 240-131448-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	49	J	88	11	ug/Kg	5	✱	8270D	Total/NA
Acenaphthene	79	J	88	17	ug/Kg	5	✱	8270D	Total/NA
Acenaphthylene	27	J F1	88	23	ug/Kg	5	✱	8270D	Total/NA
Anthracene	280		88	14	ug/Kg	5	✱	8270D	Total/NA
Benzo[a]anthracene	2000		88	20	ug/Kg	5	✱	8270D	Total/NA
Benzo[a]pyrene	2500	F1	88	55	ug/Kg	5	✱	8270D	Total/NA
Benzo[b]fluoranthene	3800		88	38	ug/Kg	5	✱	8270D	Total/NA
Benzo[g,h,i]perylene	1000	F1	88	42	ug/Kg	5	✱	8270D	Total/NA
Benzo[k]fluoranthene	1400	F1	88	41	ug/Kg	5	✱	8270D	Total/NA
Carbazole	310	F1	290	110	ug/Kg	5	✱	8270D	Total/NA
Chrysene	2200	F1	88	8.7	ug/Kg	5	✱	8270D	Total/NA
Dibenz(a,h)anthracene	260	F1	88	41	ug/Kg	5	✱	8270D	Total/NA
Fluoranthene	4500		88	26	ug/Kg	5	✱	8270D	Total/NA
Fluorene	84	J F1	88	16	ug/Kg	5	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	960	F1	88	43	ug/Kg	5	✱	8270D	Total/NA
Naphthalene	45	J	88	14	ug/Kg	5	✱	8270D	Total/NA
Phenanthrene	1900	F1	88	13	ug/Kg	5	✱	8270D	Total/NA
Pyrene	4700		88	13	ug/Kg	5	✱	8270D	Total/NA
Aluminum	6900		21	5.6	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-013 (Continued)

Lab Sample ID: 240-131448-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	43		21	0.38	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.35	J	0.53	0.057	mg/Kg	1	✱	6010C	Total/NA
Calcium	16000		530	38	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.95		0.53	0.051	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.3		1.1	0.21	mg/Kg	1	✱	6010C	Total/NA
Chromium	16		1.1	0.16	mg/Kg	1	✱	6010C	Total/NA
Copper	28		2.6	0.25	mg/Kg	1	✱	6010C	Total/NA
Iron	12000		21	7.3	mg/Kg	1	✱	6010C	Total/NA
Potassium	780		530	38	mg/Kg	1	✱	6010C	Total/NA
Magnesium	4200		530	49	mg/Kg	1	✱	6010C	Total/NA
Manganese	240		1.6	0.33	mg/Kg	1	✱	6010C	Total/NA
Nickel	12		4.2	0.25	mg/Kg	1	✱	6010C	Total/NA
Antimony	0.44	J	2.1	0.38	mg/Kg	1	✱	6010C	Total/NA
Vanadium	17		5.3	0.87	mg/Kg	1	✱	6010C	Total/NA
Zinc	220		5.3	1.4	mg/Kg	1	✱	6010C	Total/NA
Arsenic	6.3		1.6	0.33	mg/Kg	1	✱	6010C	Total/NA
Lead	55		1.1	0.30	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.14	B	0.11	0.020	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-014

Lab Sample ID: 240-131448-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	55		33	4.4	ug/Kg	2	✱	8270D	Total/NA
Acenaphthene	31	J	33	6.4	ug/Kg	2	✱	8270D	Total/NA
Acenaphthylene	14	J	33	8.9	ug/Kg	2	✱	8270D	Total/NA
Anthracene	120		33	5.4	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]anthracene	680		33	7.6	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]pyrene	830		33	21	ug/Kg	2	✱	8270D	Total/NA
Benzo[b]fluoranthene	1300		33	14	ug/Kg	2	✱	8270D	Total/NA
Benzo[g,h,i]perylene	290		33	16	ug/Kg	2	✱	8270D	Total/NA
Benzo[k]fluoranthene	450		33	15	ug/Kg	2	✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	140	J	160	110	ug/Kg	2	✱	8270D	Total/NA
Butyl benzyl phthalate	57	J	160	49	ug/Kg	2	✱	8270D	Total/NA
Carbazole	110		110	42	ug/Kg	2	✱	8270D	Total/NA
Chrysene	750		33	3.3	ug/Kg	2	✱	8270D	Total/NA
Dibenz(a,h)anthracene	75		33	15	ug/Kg	2	✱	8270D	Total/NA
Fluoranthene	1500		33	9.9	ug/Kg	2	✱	8270D	Total/NA
Fluorene	38		33	6.1	ug/Kg	2	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	290		33	16	ug/Kg	2	✱	8270D	Total/NA
Naphthalene	45		33	5.4	ug/Kg	2	✱	8270D	Total/NA
Phenanthrene	720		33	5.0	ug/Kg	2	✱	8270D	Total/NA
Pyrene	1600		33	4.8	ug/Kg	2	✱	8270D	Total/NA
Aluminum	5500		18	4.7	mg/Kg	1	✱	6010C	Total/NA
Barium	29		18	0.32	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.27	J	0.44	0.048	mg/Kg	1	✱	6010C	Total/NA
Calcium	84000		890	65	mg/Kg	2	✱	6010C	Total/NA
Cadmium	0.45		0.44	0.043	mg/Kg	1	✱	6010C	Total/NA
Cobalt	3.4		0.89	0.18	mg/Kg	1	✱	6010C	Total/NA
Chromium	8.2		0.89	0.13	mg/Kg	1	✱	6010C	Total/NA
Copper	17		4.4	0.42	mg/Kg	2	✱	6010C	Total/NA
Iron	8300		18	6.2	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-014 (Continued)

Lab Sample ID: 240-131448-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	690		440	32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	20000		440	41	mg/Kg	1	☼	6010C	Total/NA
Manganese	230		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	91	J	440	56	mg/Kg	1	☼	6010C	Total/NA
Nickel	9.1		3.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.60	J	1.8	0.32	mg/Kg	1	☼	6010C	Total/NA
Vanadium	12		4.4	0.73	mg/Kg	1	☼	6010C	Total/NA
Zinc	200		4.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Lead	28		0.89	0.25	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.14	B	0.12	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-015

Lab Sample ID: 240-131448-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.6	J B	5.5	1.3	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060420-SM-016

Lab Sample ID: 240-131448-16

No Detections.

Client Sample ID: SO-48547-060420-SM-017

Lab Sample ID: 240-131448-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	51	J	75	9.8	ug/Kg	4	☼	8270D	Total/NA
Acenaphthene	91		75	14	ug/Kg	4	☼	8270D	Total/NA
Acenaphthylene	570		75	20	ug/Kg	4	☼	8270D	Total/NA
Anthracene	460		75	12	ug/Kg	4	☼	8270D	Total/NA
Benzo[a]anthracene	2300		75	17	ug/Kg	4	☼	8270D	Total/NA
Benzo[a]pyrene	2300		75	47	ug/Kg	4	☼	8270D	Total/NA
Benzo[b]fluoranthene	3700		75	32	ug/Kg	4	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1500		75	35	ug/Kg	4	☼	8270D	Total/NA
Benzo[k]fluoranthene	1200		75	35	ug/Kg	4	☼	8270D	Total/NA
Carbazole	230	J	250	95	ug/Kg	4	☼	8270D	Total/NA
Chrysene	2500		75	7.4	ug/Kg	4	☼	8270D	Total/NA
Dibenz(a,h)anthracene	370		75	34	ug/Kg	4	☼	8270D	Total/NA
Dibenzofuran	69	J	250	65	ug/Kg	4	☼	8270D	Total/NA
Fluoranthene	4700		75	22	ug/Kg	4	☼	8270D	Total/NA
Fluorene	90		75	14	ug/Kg	4	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1400		75	37	ug/Kg	4	☼	8270D	Total/NA
Naphthalene	62	J	75	12	ug/Kg	4	☼	8270D	Total/NA
Phenanthrene	1300		75	11	ug/Kg	4	☼	8270D	Total/NA
Phenol	58	J	250	40	ug/Kg	4	☼	8270D	Total/NA
Pyrene	4300		75	11	ug/Kg	4	☼	8270D	Total/NA
Aroclor-1260	31	J	61	27	ug/Kg	1	☼	8082A	Total/NA
Aluminum	4000		23	6.2	mg/Kg	1	☼	6010C	Total/NA
Barium	35		23	0.42	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.29	J	0.58	0.062	mg/Kg	1	☼	6010C	Total/NA
Calcium	120000		1200	84	mg/Kg	2	☼	6010C	Total/NA
Cadmium	0.46	J	0.58	0.055	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.5		1.2	0.23	mg/Kg	1	☼	6010C	Total/NA
Chromium	11		1.2	0.17	mg/Kg	1	☼	6010C	Total/NA
Copper	21		5.8	0.55	mg/Kg	2	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-017 (Continued)

Lab Sample ID: 240-131448-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	13000		23	8.0	mg/Kg	1	☼	6010C	Total/NA
Potassium	890		580	42	mg/Kg	1	☼	6010C	Total/NA
Magnesium	11000		580	53	mg/Kg	1	☼	6010C	Total/NA
Manganese	320		1.7	0.36	mg/Kg	1	☼	6010C	Total/NA
Sodium	100	J	580	72	mg/Kg	1	☼	6010C	Total/NA
Nickel	16		4.6	0.27	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.77	J	2.3	0.41	mg/Kg	1	☼	6010C	Total/NA
Vanadium	10		5.8	0.95	mg/Kg	1	☼	6010C	Total/NA
Zinc	86		5.8	1.6	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.2		1.7	0.36	mg/Kg	1	☼	6010C	Total/NA
Lead	21		1.2	0.33	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.052	J B	0.13	0.023	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-018

Lab Sample ID: 240-131448-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	8.4	J	16	2.1	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	13	J	16	3.1	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	160		16	4.3	ug/Kg	1	☼	8270D	Total/NA
Anthracene	99		16	2.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	560		16	3.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	560		16	10	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	900		16	7.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	310		16	7.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	270		16	7.5	ug/Kg	1	☼	8270D	Total/NA
Carbazole	34	J	54	21	ug/Kg	1	☼	8270D	Total/NA
Chrysene	610		16	1.6	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	92		16	7.5	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1100		16	4.8	ug/Kg	1	☼	8270D	Total/NA
Fluorene	15	J	16	3.0	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	320		16	8.0	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	13	J	16	2.6	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	230		16	2.4	ug/Kg	1	☼	8270D	Total/NA
Pyrene	1000		16	2.3	ug/Kg	1	☼	8270D	Total/NA
Aluminum	3700		20	5.5	mg/Kg	1	☼	6010C	Total/NA
Barium	31		20	0.37	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.24	J	0.51	0.055	mg/Kg	1	☼	6010C	Total/NA
Calcium	110000		1000	75	mg/Kg	2	☼	6010C	Total/NA
Cadmium	0.22	J	0.51	0.049	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.5		1.0	0.20	mg/Kg	1	☼	6010C	Total/NA
Chromium	6.4		1.0	0.15	mg/Kg	1	☼	6010C	Total/NA
Copper	14		5.1	0.48	mg/Kg	2	☼	6010C	Total/NA
Iron	7800		20	7.1	mg/Kg	1	☼	6010C	Total/NA
Potassium	1000		510	37	mg/Kg	1	☼	6010C	Total/NA
Magnesium	31000		510	47	mg/Kg	1	☼	6010C	Total/NA
Manganese	280		1.5	0.32	mg/Kg	1	☼	6010C	Total/NA
Sodium	130	J	510	64	mg/Kg	1	☼	6010C	Total/NA
Nickel	11		4.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.47	J	2.0	0.37	mg/Kg	1	☼	6010C	Total/NA
Vanadium	8.9		5.1	0.84	mg/Kg	1	☼	6010C	Total/NA
Zinc	48		5.1	1.4	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-018 (Continued)

Lab Sample ID: 240-131448-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.9		1.5	0.32	mg/Kg	1	☼	6010C	Total/NA
Lead	7.5		1.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.056	J B	0.12	0.022	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060420-SM-019

Lab Sample ID: 240-131448-19

No Detections.

Client Sample ID: EB-48547-060420-SM-020

Lab Sample ID: 240-131448-20

No Detections.

Client Sample ID: SO-48547-060420-SM-021

Lab Sample ID: 240-131448-21

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-001

Lab Sample ID: 240-131448-1

Date Collected: 06/04/20 09:45

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 76.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	29	U	160	29	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
1,2-Dichlorobenzene	33	U	160	33	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
1,3-Dichlorobenzene	29	U	160	29	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
1,4-Dichlorobenzene	29	U	160	29	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,4,6-Trichlorophenol	210	U	490	210	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,4,5-Trichlorophenol	230	U	490	230	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,4-Dichlorophenol	140	U	490	140	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,4-Dimethylphenol	130	U	490	130	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,4-Dinitrophenol	460	U	1100	460	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,4-Dinitrotoluene	200	U	650	200	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2-Chloronaphthalene	46	U	160	46	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2-Chlorophenol	33	U	160	33	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2-Methylnaphthalene	28	J	49	6.4	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2-Methylphenol	100	U	650	100	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2-Nitroaniline	130	U	650	130	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2-Nitrophenol	43	U	160	43	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
3 & 4 Methylphenol	95	U	1300	95	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
3,3'-Dichlorobenzidine	140	U	330	140	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
3-Nitroaniline	160	U	650	160	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4,6-Dinitro-2-methylphenol	260	U	1100	260	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4-Bromophenyl phenyl ether	46	U	160	46	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4-Chloro-3-methylphenol	150	U	490	150	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4-Chloroaniline	98	U	490	98	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4-Chlorophenyl phenyl ether	46	U	160	46	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4-Nitroaniline	200	U	650	200	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Acenaphthene	88		49	9.4	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Acenaphthylene	78		49	13	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Anthracene	230		49	7.9	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Benzo[a]anthracene	1400		49	11	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Benzo[a]pyrene	1700		49	31	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Benzo[b]fluoranthene	2400		49	21	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Benzo[g,h,i]perylene	1400		49	23	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Benzo[k]fluoranthene	790		49	23	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Bis(2-chloroethoxy)methane	39	U	330	39	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Bis(2-chloroethyl)ether	39	U	330	39	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Bis(2-ethylhexyl) phthalate	170	U	230	170	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Butyl benzyl phthalate	100	J	230	72	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Carbazole	250		160	62	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Chrysene	1900		49	4.9	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Di-n-butyl phthalate	120	J	230	72	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Di-n-octyl phthalate	92	U	230	92	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Dibenz(a,h)anthracene	290		49	23	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Dibenzofuran	56	J	160	43	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Diethyl phthalate	100	U	230	100	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Dimethyl phthalate	46	U	230	46	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Fluoranthene	3200		49	15	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Fluorene	89		49	9.0	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Hexachlorobenzene	9.3	U	49	9.3	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Hexachlorobutadiene	39	U	160	39	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-001

Lab Sample ID: 240-131448-1

Date Collected: 06/04/20 09:45

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 76.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	200	U	1100	200	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Hexachloroethane	29	U	160	29	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Indeno[1,2,3-cd]pyrene	1100		49	24	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Isophorone	39	U	160	39	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
N-Nitrosodi-n-propylamine	36	U	160	36	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
N-Nitrosodiphenylamine	39	U	160	39	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Naphthalene	33	J	49	7.9	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Nitrobenzene	43	U	330	43	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Pentachlorophenol	190	U	490	190	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Phenanthrene	1400		49	7.3	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Phenol	26	U	160	26	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
Pyrene	2800		49	7.0	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,2'-Oxybis (1-chloropropane)	33	U	330	33	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
2,6-Dinitrotoluene	180	U	650	180	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5
4-Nitrophenol	310	U	1100	310	ug/Kg	☼	06/09/20 08:22	06/11/20 16:49	2.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	66		39 - 120	06/09/20 08:22	06/11/20 16:49	2.5
Phenol-d5 (Surr)	69		28 - 120	06/09/20 08:22	06/11/20 16:49	2.5
Nitrobenzene-d5 (Surr)	51		28 - 120	06/09/20 08:22	06/11/20 16:49	2.5
2-Fluorophenol (Surr)	65		26 - 120	06/09/20 08:22	06/11/20 16:49	2.5
2-Fluorobiphenyl (Surr)	61		35 - 120	06/09/20 08:22	06/11/20 16:49	2.5
2,4,6-Tribromophenol (Surr)	48		10 - 120	06/09/20 08:22	06/11/20 16:49	2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	28	U	64	28	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1
Aroclor-1221	31	U	64	31	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1
Aroclor-1232	30	U	64	30	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1
Aroclor-1242	24	U	64	24	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1
Aroclor-1248	31	U	64	31	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1
Aroclor-1254	30	U	64	30	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1
Aroclor-1260	48	J	64	28	ug/Kg	☼	06/11/20 07:49	06/14/20 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	66		14 - 128	06/11/20 07:49	06/14/20 16:24	1
DCB Decachlorobiphenyl	71		10 - 132	06/11/20 07:49	06/14/20 16:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4800		25	6.6	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Silver	0.10	U	1.2	0.10	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Barium	40		25	0.45	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Beryllium	0.28	J	0.62	0.067	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Calcium	58000		620	45	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Cadmium	0.79		0.62	0.060	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Cobalt	4.4		1.2	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Chromium	17		1.2	0.19	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Copper	26		3.1	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Iron	11000		25	8.6	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-001

Lab Sample ID: 240-131448-1

Date Collected: 06/04/20 09:45

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 76.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	910		620	45	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Magnesium	13000		620	57	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Manganese	270		1.9	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Sodium	84 J		620	78	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Nickel	18		5.0	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Antimony	0.97 J		2.5	0.45	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Vanadium	13		6.2	1.0	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Zinc	140		6.2	1.7	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Arsenic	3.8		1.9	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Lead	32		1.2	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Selenium	0.67 J		2.5	0.58	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1
Thallium	0.50 U ^		2.5	0.50	mg/Kg	☼	06/08/20 14:00	06/09/20 22:02	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.071 J B		0.15	0.027	mg/Kg	☼	06/08/20 15:00	06/09/20 12:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	76.7		0.1	0.1	%	—		06/08/20 10:49	1
Percent Moisture	23.3		0.1	0.1	%	—		06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-002

Lab Sample ID: 240-131448-2

Date Collected: 06/04/20 10:00

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	56	10	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
1,2-Dichlorobenzene	11	U	56	11	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
1,3-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
1,4-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,4,6-Trichlorophenol	72	U	170	72	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,4,5-Trichlorophenol	77	U	170	77	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,4-Dichlorophenol	49	U	170	49	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,4-Dimethylphenol	45	U	170	45	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,4-Dinitrophenol	160	U	370	160	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,4-Dinitrotoluene	69	U	220	69	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2-Chloronaphthalene	16	U	56	16	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2-Chlorophenol	11	U	56	11	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2-Methylnaphthalene	13	J	17	2.2	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2-Methylphenol	35	U	220	35	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2-Nitroaniline	45	U	220	45	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2-Nitrophenol	15	U	56	15	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
3 & 4 Methylphenol	32	U	450	32	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
3,3'-Dichlorobenzidine	48	U	110	48	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
3-Nitroaniline	55	U	220	55	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4,6-Dinitro-2-methylphenol	89	U	370	89	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4-Bromophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4-Chloro-3-methylphenol	50	U	170	50	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4-Chloroaniline	34	U	170	34	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4-Chlorophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4-Nitroaniline	67	U	220	67	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Acenaphthene	3.2	U	17	3.2	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Acenaphthylene	8.0	J	17	4.5	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Anthracene	35		17	2.7	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Benzo[a]anthracene	170		17	3.8	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Benzo[a]pyrene	180		17	10	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Benzo[b]fluoranthene	280		17	7.3	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Benzo[g,h,i]perylene	170		17	7.9	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Benzo[k]fluoranthene	110		17	7.7	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Bis(2-ethylhexyl) phthalate	340		78	57	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Butyl benzyl phthalate	25	U	78	25	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Carbazole	36	J	56	21	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Chrysene	240		17	1.7	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Di-n-butyl phthalate	28	J	78	25	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Di-n-octyl phthalate	31	U	78	31	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Dibenz(a,h)anthracene	37		17	7.7	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Dibenzofuran	15	U	56	15	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Diethyl phthalate	35	U	78	35	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Dimethyl phthalate	16	U	78	16	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Fluoranthene	390		17	5.0	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Fluorene	14	J	17	3.1	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Hexachlorobenzene	3.2	U	17	3.2	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Hexachlorobutadiene	13	U	56	13	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-002

Lab Sample ID: 240-131448-2

Date Collected: 06/04/20 10:00

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	69	U	370	69	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Hexachloroethane	10	U	56	10	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Indeno[1,2,3-cd]pyrene	130		17	8.2	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Isophorone	13	U	56	13	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
N-Nitrosodi-n-propylamine	12	U	56	12	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
N-Nitrosodiphenylamine	13	U	56	13	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Naphthalene	6.6	J	17	2.7	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Nitrobenzene	15	U	110	15	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Pentachlorophenol	65	U	170	65	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Phenanthrene	200		17	2.5	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Phenol	8.9	U	56	8.9	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
Pyrene	320		17	2.4	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
2,6-Dinitrotoluene	63	U	220	63	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1
4-Nitrophenol	110	U	370	110	ug/Kg	☼	06/09/20 08:22	06/11/20 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	89		39 - 120	06/09/20 08:22	06/11/20 14:50	1
Phenol-d5 (Surr)	76		28 - 120	06/09/20 08:22	06/11/20 14:50	1
Nitrobenzene-d5 (Surr)	58		28 - 120	06/09/20 08:22	06/11/20 14:50	1
2-Fluorophenol (Surr)	69		26 - 120	06/09/20 08:22	06/11/20 14:50	1
2-Fluorobiphenyl (Surr)	74		35 - 120	06/09/20 08:22	06/11/20 14:50	1
2,4,6-Tribromophenol (Surr)	30		10 - 120	06/09/20 08:22	06/11/20 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	54	24	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1
Aroclor-1221	26	U	54	26	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1
Aroclor-1232	25	U	54	25	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1
Aroclor-1242	21	U	54	21	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1
Aroclor-1248	26	U	54	26	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1
Aroclor-1254	25	U	54	25	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1
Aroclor-1260	24	U	54	24	ug/Kg	☼	06/11/20 07:49	06/14/20 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		14 - 128	06/11/20 07:49	06/14/20 16:39	1
DCB Decachlorobiphenyl	77		10 - 132	06/11/20 07:49	06/14/20 16:39	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5200		22	5.8	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Silver	0.088	U	1.1	0.088	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Barium	41		22	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Beryllium	0.25	J	0.54	0.059	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Calcium	43000		540	39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Cadmium	0.30	J	0.54	0.052	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Cobalt	3.7		1.1	0.22	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Chromium	9.4		1.1	0.16	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Copper	14		2.7	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Iron	8900		22	7.5	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-002

Lab Sample ID: 240-131448-2

Date Collected: 06/04/20 10:00

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	570		540	39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Magnesium	7100		540	50	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Manganese	170		1.6	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Sodium	68	U	540	68	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Nickel	13		4.3	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Antimony	0.59	J	2.2	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Vanadium	13		5.4	0.89	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Zinc	59		5.4	1.5	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Arsenic	3.1		1.6	0.34	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Lead	12		1.1	0.31	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Selenium	0.51	U	2.2	0.51	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1
Thallium	0.43	U ^	2.2	0.43	mg/Kg	☼	06/08/20 14:00	06/09/20 22:06	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042	J B	0.12	0.021	mg/Kg	☼	06/08/20 15:00	06/09/20 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.5		0.1	0.1	%	—		06/08/20 10:49	1
Percent Moisture	9.5		0.1	0.1	%	—		06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-003

Lab Sample ID: 240-131448-3

Date Collected: 06/04/20 10:05

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.84	U	5.1	0.84	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,1,2,2-Tetrachloroethane	1.5	U *3	5.1	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,1,2-Trichloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,1-Dichloroethane	0.71	U	5.1	0.71	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,1-Dichloroethene	0.93	U	5.1	0.93	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,2-Dichloroethane	0.79	U	5.1	0.79	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
1,2-Dichloropropane	0.87	U	5.1	0.87	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
2-Hexanone	4.2	U F2	20	4.2	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	20	3.8	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Acetone	22	U	26	22	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Benzene	0.72	U	5.1	0.72	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Bromoform	2.5	U	5.1	2.5	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Bromomethane	1.0	U	5.1	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Carbon disulfide	1.5	J B	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Carbon tetrachloride	3.3	U	5.1	3.3	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Chlorobenzene	0.94	U	5.1	0.94	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Dibromochloromethane	2.9	U	5.1	2.9	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Chloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Chloroform	0.81	U	5.1	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Chloromethane	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
cis-1,3-Dichloropropene	1.5	U	5.1	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Bromodichloromethane	0.70	U	5.1	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Ethylbenzene	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Styrene	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Tetrachloroethene	0.75	U	5.1	0.75	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Toluene	0.79	U	5.1	0.79	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
trans-1,3-Dichloropropene	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Trichloroethene	0.65	U	5.1	0.65	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Vinyl chloride	0.86	U	5.1	0.86	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		64 - 124	06/10/20 12:45	06/10/20 18:11	1
Dibromofluoromethane (Surr)	78		56 - 122	06/10/20 12:45	06/10/20 18:11	1
4-Bromofluorobenzene (Surr)	113	*3	51 - 127	06/10/20 12:45	06/10/20 18:11	1
1,2-Dichloroethane-d4 (Surr)	78		59 - 120	06/10/20 12:45	06/10/20 18:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.6		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	10.4		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-004

Lab Sample ID: 240-131448-4

Date Collected: 06/04/20 10:15

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.83	U	5.1	0.83	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,1,2,2-Tetrachloroethane	1.4	U	5.1	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,1,2-Trichloroethane	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,1-Dichloroethane	0.70	U	5.1	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,1-Dichloroethene	0.91	U	5.1	0.91	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,2-Dichloroethane	0.78	U	5.1	0.78	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
1,2-Dichloropropane	0.86	U	5.1	0.86	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
2-Hexanone	4.1	U	20	4.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
4-Methyl-2-pentanone (MIBK)	3.8	U	20	3.8	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Acetone	21	U	25	21	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Benzene	0.71	U	5.1	0.71	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Bromoform	2.4	U	5.1	2.4	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Bromomethane	1.0	U	5.1	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Carbon disulfide	1.6	J B	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Carbon tetrachloride	3.3	U	5.1	3.3	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Chlorobenzene	0.93	U	5.1	0.93	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Dibromochloromethane	2.8	U	5.1	2.8	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Chloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Chloroform	0.80	U	5.1	0.80	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Chloromethane	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
cis-1,3-Dichloropropene	1.5	U	5.1	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Bromodichloromethane	0.69	U	5.1	0.69	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Ethylbenzene	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Styrene	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Tetrachloroethene	0.74	U	5.1	0.74	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Toluene	0.78	U	5.1	0.78	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
trans-1,3-Dichloropropene	1.0	U	5.1	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Trichloroethene	0.64	U	5.1	0.64	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Vinyl chloride	0.85	U	5.1	0.85	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		64 - 124	06/10/20 12:45	06/10/20 19:18	1
Dibromofluoromethane (Surr)	76		56 - 122	06/10/20 12:45	06/10/20 19:18	1
4-Bromofluorobenzene (Surr)	106		51 - 127	06/10/20 12:45	06/10/20 19:18	1
1,2-Dichloroethane-d4 (Surr)	75		59 - 120	06/10/20 12:45	06/10/20 19:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91.3		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	8.7		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-005

Lab Sample ID: 240-131448-5

Date Collected: 06/04/20 10:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	11	U	59	11	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
1,2-Dichlorobenzene	12	U	59	12	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
1,3-Dichlorobenzene	11	U	59	11	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
1,4-Dichlorobenzene	11	U	59	11	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,4,6-Trichlorophenol	75	U	180	75	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,4,5-Trichlorophenol	81	U	180	81	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,4-Dichlorophenol	52	U	180	52	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,4-Dimethylphenol	47	U	180	47	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,4-Dinitrophenol	170	U	390	170	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,4-Dinitrotoluene	73	U	240	73	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2-Chloronaphthalene	17	U	59	17	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2-Chlorophenol	12	U	59	12	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2-Methylnaphthalene	44		18	2.3	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2-Methylphenol	37	U	240	37	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2-Nitroaniline	47	U	240	47	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2-Nitrophenol	15	U	59	15	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
3 & 4 Methylphenol	34	U	470	34	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
3,3'-Dichlorobenzidine	51	U *	120	51	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
3-Nitroaniline	58	U	240	58	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4,6-Dinitro-2-methylphenol	94	U	390	94	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4-Bromophenyl phenyl ether	17	U	59	17	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4-Chloro-3-methylphenol	53	U	180	53	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4-Chloroaniline	35	U	180	35	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4-Chlorophenyl phenyl ether	17	U	59	17	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4-Nitroaniline	71	U	240	71	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Acenaphthene	20		18	3.4	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Acenaphthylene	55		18	4.7	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Anthracene	46		18	2.8	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Benzo[a]anthracene	350		18	4.0	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Benzo[a]pyrene	470		18	11	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Benzo[b]fluoranthene	790		18	7.7	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Benzo[g,h,i]perylene	180		18	8.4	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Benzo[k]fluoranthene	280		18	8.2	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Bis(2-chloroethoxy)methane	14	U	120	14	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Bis(2-chloroethyl)ether	14	U	120	14	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Bis(2-ethylhexyl) phthalate	100		83	60	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Butyl benzyl phthalate	35	J	83	26	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Carbazole	50	J	59	22	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Chrysene	440		18	1.8	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Di-n-butyl phthalate	26	U	83	26	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Di-n-octyl phthalate	33	U	83	33	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Dibenz(a,h)anthracene	52		18	8.2	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Dibenzofuran	30	J	59	15	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Diethyl phthalate	37	U	83	37	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Dimethyl phthalate	17	U	83	17	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Fluoranthene	750		18	5.2	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Fluorene	18		18	3.2	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Hexachlorobenzene	3.4	U	18	3.4	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Hexachlorobutadiene	14	U	59	14	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-005

Lab Sample ID: 240-131448-5

Date Collected: 06/04/20 10:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	73	U	390	73	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Hexachloroethane	11	U	59	11	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Indeno[1,2,3-cd]pyrene	190		18	8.7	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Isophorone	14	U	59	14	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
N-Nitrosodi-n-propylamine	13	U	59	13	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
N-Nitrosodiphenylamine	14	U	59	14	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Naphthalene	30		18	2.8	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Nitrobenzene	15	U	120	15	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Pentachlorophenol	68	U	180	68	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Phenanthrene	280		18	2.6	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Phenol	18	J	59	9.4	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
Pyrene	720		18	2.5	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,2'-Oxybis (1-chloropropane)	12	U	120	12	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
2,6-Dinitrotoluene	66	U	240	66	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1
4-Nitrophenol	110	U	390	110	ug/Kg	☼	06/09/20 07:54	06/16/20 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	67		39 - 120	06/09/20 07:54	06/16/20 19:19	1
Phenol-d5 (Surr)	58		28 - 120	06/09/20 07:54	06/16/20 19:19	1
Nitrobenzene-d5 (Surr)	57		28 - 120	06/09/20 07:54	06/16/20 19:19	1
2-Fluorophenol (Surr)	54		26 - 120	06/09/20 07:54	06/16/20 19:19	1
2-Fluorobiphenyl (Surr)	56		35 - 120	06/09/20 07:54	06/16/20 19:19	1
2,4,6-Tribromophenol (Surr)	55		10 - 120	06/09/20 07:54	06/16/20 19:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	26	U	59	26	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1
Aroclor-1221	28	U	59	28	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1
Aroclor-1232	27	U	59	27	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1
Aroclor-1242	22	U	59	22	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1
Aroclor-1248	28	U	59	28	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1
Aroclor-1254	27	U	59	27	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1
Aroclor-1260	110		59	26	ug/Kg	☼	06/11/20 07:49	06/14/20 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		14 - 128	06/11/20 07:49	06/14/20 16:54	1
DCB Decachlorobiphenyl	79		10 - 132	06/11/20 07:49	06/14/20 16:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5200		19	5.0	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Silver	0.076	U	0.93	0.076	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Barium	53		19	0.34	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Beryllium	0.35	J	0.47	0.050	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Calcium	35000		470	34	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Cadmium	0.63		0.47	0.045	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Cobalt	5.4		0.93	0.19	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Chromium	38		0.93	0.14	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Copper	51		2.3	0.22	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Iron	24000		19	6.5	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-005

Lab Sample ID: 240-131448-5

Date Collected: 06/04/20 10:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 84.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	720		470	34	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Magnesium	8400		470	43	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Manganese	460		1.4	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Sodium	64	J	470	59	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Nickel	28		3.7	0.22	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Antimony	0.93	J	1.9	0.34	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Vanadium	15		4.7	0.77	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Zinc	110		4.7	1.3	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Arsenic	6.1		1.4	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Lead	62		0.93	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Selenium	0.44	U	1.9	0.44	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1
Thallium	0.37	U ^	1.9	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 22:20	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036	J B	0.12	0.021	mg/Kg	☼	06/08/20 15:00	06/09/20 12:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.4		0.1	0.1	%	—		06/08/20 10:49	1
Percent Moisture	15.6		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-006

Lab Sample ID: 240-131448-6

Date Collected: 06/04/20 10:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.9	U	55	9.9	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
1,2-Dichlorobenzene	11	U	55	11	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
1,3-Dichlorobenzene	9.9	U	55	9.9	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
1,4-Dichlorobenzene	9.9	U	55	9.9	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,4,6-Trichlorophenol	70	U	160	70	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,4,5-Trichlorophenol	76	U	160	76	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,4-Dichlorophenol	48	U	160	48	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,4-Dimethylphenol	44	U	160	44	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,4-Dinitrophenol	160	U	360	160	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,4-Dinitrotoluene	68	U	220	68	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2-Chloronaphthalene	15	U	55	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2-Chlorophenol	11	U	55	11	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2-Methylnaphthalene	12	J	16	2.1	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2-Methylphenol	34	U	220	34	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2-Nitroaniline	44	U	220	44	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2-Nitrophenol	14	U	55	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
3 & 4 Methylphenol	32	U	440	32	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
3,3'-Dichlorobenzidine	47	U *	110	47	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
3-Nitroaniline	54	U	220	54	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4,6-Dinitro-2-methylphenol	88	U	360	88	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4-Bromophenyl phenyl ether	15	U	55	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4-Chloro-3-methylphenol	49	U	160	49	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4-Chloroaniline	33	U	160	33	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4-Chlorophenyl phenyl ether	15	U	55	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4-Nitroaniline	66	U	220	66	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Acenaphthene	4.1	J	16	3.1	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Acenaphthylene	13	J	16	4.4	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Anthracene	12	J	16	2.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Benzo[a]anthracene	81		16	3.7	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Benzo[a]pyrene	100		16	10	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Benzo[b]fluoranthene	180		16	7.1	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Benzo[g,h,i]perylene	34		16	7.8	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Benzo[k]fluoranthene	70		16	7.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Bis(2-ethylhexyl) phthalate	56	U	77	56	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Butyl benzyl phthalate	24	U	77	24	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Carbazole	21	U	55	21	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Chrysene	97		16	1.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Di-n-butyl phthalate	32	J B	77	24	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Di-n-octyl phthalate	31	U	77	31	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Dibenz(a,h)anthracene	11	J	16	7.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Dibenzofuran	14	U	55	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Diethyl phthalate	34	U	77	34	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Dimethyl phthalate	15	U	77	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Fluoranthene	150		16	4.9	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Fluorene	4.1	J	16	3.0	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Hexachlorobenzene	3.1	U	16	3.1	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Hexachlorobutadiene	13	U	55	13	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-006

Lab Sample ID: 240-131448-6

Date Collected: 06/04/20 10:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	68	U	360	68	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Hexachloroethane	9.9	U	55	9.9	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Indeno[1,2,3-cd]pyrene	37		16	8.1	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Isophorone	13	U	55	13	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
N-Nitrosodi-n-propylamine	12	U	55	12	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
N-Nitrosodiphenylamine	13	U	55	13	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Naphthalene	7.2	J	16	2.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Pentachlorophenol	64	U	160	64	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Phenanthrene	58		16	2.4	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Phenol	8.8	U	55	8.8	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
Pyrene	160		16	2.3	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
2,6-Dinitrotoluene	61	U	220	61	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1
4-Nitrophenol	100	U	360	100	ug/Kg	☼	06/09/20 07:54	06/14/20 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	94		39 - 120	06/09/20 07:54	06/14/20 23:08	1
Phenol-d5 (Surr)	66		28 - 120	06/09/20 07:54	06/14/20 23:08	1
Nitrobenzene-d5 (Surr)	61		28 - 120	06/09/20 07:54	06/14/20 23:08	1
2-Fluorophenol (Surr)	59		26 - 120	06/09/20 07:54	06/14/20 23:08	1
2-Fluorobiphenyl (Surr)	64		35 - 120	06/09/20 07:54	06/14/20 23:08	1
2,4,6-Tribromophenol (Surr)	40		10 - 120	06/09/20 07:54	06/14/20 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	54	24	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1
Aroclor-1221	26	U	54	26	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1
Aroclor-1232	25	U	54	25	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1
Aroclor-1242	21	U	54	21	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1
Aroclor-1248	26	U	54	26	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1
Aroclor-1254	25	U	54	25	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1
Aroclor-1260	46	J	54	24	ug/Kg	☼	06/11/20 07:49	06/14/20 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	67		14 - 128	06/11/20 07:49	06/14/20 17:09	1
DCB Decachlorobiphenyl	69		10 - 132	06/11/20 07:49	06/14/20 17:09	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5200		20	5.2	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Silver	0.080	U	0.98	0.080	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Barium	34		20	0.36	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Beryllium	0.29	J	0.49	0.053	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Calcium	47000		490	36	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Cadmium	0.27	J	0.49	0.047	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Cobalt	4.2		0.98	0.20	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Chromium	10		0.98	0.15	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Copper	15		2.5	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Iron	10000		20	6.8	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-006

Lab Sample ID: 240-131448-6

Date Collected: 06/04/20 10:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	760		490	35	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Magnesium	11000		490	45	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Manganese	290		1.5	0.30	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Sodium	72 J		490	62	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Nickel	12		3.9	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Antimony	0.35 U		2.0	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Vanadium	12		4.9	0.81	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Zinc	53		4.9	1.3	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Arsenic	3.2		1.5	0.31	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Lead	15		0.98	0.28	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Selenium	0.46 U		2.0	0.46	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1
Thallium	0.42 J ^		2.0	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:24	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047 J B		0.11	0.019	mg/Kg	☼	06/08/20 15:00	06/09/20 12:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91.7		0.1	0.1	%			06/08/20 10:49	1
Percent Moisture	8.3		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-007

Lab Sample ID: 240-131448-7

Date Collected: 06/04/20 11:00

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.81	U	5.0	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,1-Dichloroethene	0.89	U	5.0	0.89	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,2-Dichloroethane	0.76	U	5.0	0.76	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,2-Dichloroethene, Total	1.1	U	9.9	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
1,2-Dichloropropane	0.84	U	5.0	0.84	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
2-Butanone (MEK)	3.5	U	20	3.5	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
2-Hexanone	4.0	U	20	4.0	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Acetone	21	U	25	21	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Benzene	0.69	U	5.0	0.69	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Bromoform	2.4	U	5.0	2.4	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Bromomethane	0.98	U	5.0	0.98	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Carbon disulfide	1.5	J B	5.0	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Carbon tetrachloride	3.2	U	5.0	3.2	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Chlorobenzene	0.91	U	5.0	0.91	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Chloroform	0.78	U	5.0	0.78	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Bromodichloromethane	0.67	U	5.0	0.67	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Styrene	1.1	U	5.0	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Tetrachloroethene	0.72	U	5.0	0.72	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Toluene	0.77	U	5.0	0.77	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Vinyl chloride	0.83	U	5.0	0.83	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1
Xylenes, Total	1.6	U	9.9	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		64 - 124	06/10/20 12:45	06/10/20 19:40	1
Dibromofluoromethane (Surr)	80		56 - 122	06/10/20 12:45	06/10/20 19:40	1
4-Bromofluorobenzene (Surr)	104		51 - 127	06/10/20 12:45	06/10/20 19:40	1
1,2-Dichloroethane-d4 (Surr)	80		59 - 120	06/10/20 12:45	06/10/20 19:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.5		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	6.5		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-008

Lab Sample ID: 240-131448-8

Date Collected: 06/04/20 11:15

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.83	U	5.0	0.83	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,1-Dichloroethane	0.70	U	5.0	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,1-Dichloroethene	0.91	U	5.0	0.91	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,2-Dichloroethane	0.78	U	5.0	0.78	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
1,2-Dichloropropane	0.86	U	5.0	0.86	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
2-Hexanone	4.1	U	20	4.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Acetone	21	U	25	21	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Benzene	0.70	U	5.0	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Bromoform	2.4	U	5.0	2.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Bromomethane	1.0	U	5.0	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Carbon disulfide	1.5	J B	5.0	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Chloroform	0.79	U	5.0	0.79	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Chloromethane	1.1	U	5.0	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Ethylbenzene	1.1	U	5.0	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Styrene	1.2	U	5.0	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Tetrachloroethene	0.74	U	5.0	0.74	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Toluene	0.78	U	5.0	0.78	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Trichloroethene	0.64	U	5.0	0.64	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		64 - 124	06/10/20 12:45	06/10/20 20:02	1
Dibromofluoromethane (Surr)	78		56 - 122	06/10/20 12:45	06/10/20 20:02	1
4-Bromofluorobenzene (Surr)	99		51 - 127	06/10/20 12:45	06/10/20 20:02	1
1,2-Dichloroethane-d4 (Surr)	76		59 - 120	06/10/20 12:45	06/10/20 20:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.5		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	10.5		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-009

Lab Sample ID: 240-131448-9

Date Collected: 06/04/20 11:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	58	10	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
1,2-Dichlorobenzene	12	U	58	12	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
1,3-Dichlorobenzene	10	U	58	10	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
1,4-Dichlorobenzene	10	U	58	10	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,4,6-Trichlorophenol	74	U	170	74	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,4,5-Trichlorophenol	80	U	170	80	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,4-Dichlorophenol	51	U	170	51	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,4-Dimethylphenol	46	U	170	46	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,4-Dinitrophenol	160	U	380	160	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,4-Dinitrotoluene	72	U	230	72	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2-Chloronaphthalene	16	U	58	16	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2-Chlorophenol	12	U	58	12	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2-Methylnaphthalene	34		17	2.3	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2-Methylphenol	36	U	230	36	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2-Nitroaniline	46	U	230	46	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2-Nitrophenol	15	U	58	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
3 & 4 Methylphenol	34	U	460	34	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
3,3'-Dichlorobenzidine	50	U *	120	50	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
3-Nitroaniline	57	U	230	57	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4,6-Dinitro-2-methylphenol	93	U	380	93	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4-Bromophenyl phenyl ether	16	U	58	16	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4-Chloro-3-methylphenol	52	U	170	52	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4-Chloroaniline	35	U	170	35	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4-Chlorophenyl phenyl ether	16	U	58	16	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4-Nitroaniline	70	U	230	70	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Acenaphthene	7.4	J	17	3.3	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Acenaphthylene	23		17	4.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Anthracene	20		17	2.8	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Benzo[a]anthracene	150		17	4.0	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Benzo[a]pyrene	210		17	11	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Benzo[b]fluoranthene	440		17	7.5	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Benzo[g,h,i]perylene	82		17	8.2	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Benzo[k]fluoranthene	120		17	8.0	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Bis(2-chloroethoxy)methane	14	U	120	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Bis(2-chloroethyl)ether	14	U	120	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Bis(2-ethylhexyl) phthalate	82		81	59	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Butyl benzyl phthalate	25	U	81	25	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Carbazole	23	J	58	22	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Chrysene	170		17	1.7	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Di-n-butyl phthalate	28	J B	81	25	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Di-n-octyl phthalate	32	U	81	32	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Dibenz(a,h)anthracene	24		17	8.0	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Dibenzofuran	15	U	58	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Diethyl phthalate	36	U	81	36	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Dimethyl phthalate	16	U	81	16	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Fluoranthene	350		17	5.2	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Fluorene	7.2	J	17	3.2	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Hexachlorobenzene	3.3	U	17	3.3	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Hexachlorobutadiene	14	U	58	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-009

Lab Sample ID: 240-131448-9

Date Collected: 06/04/20 11:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	72	U	380	72	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Hexachloroethane	10	U	58	10	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Indeno[1,2,3-cd]pyrene	82		17	8.5	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Isophorone	14	U	58	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
N-Nitrosodi-n-propylamine	13	U	58	13	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
N-Nitrosodiphenylamine	14	U	58	14	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Naphthalene	21		17	2.8	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Nitrobenzene	15	U	120	15	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Pentachlorophenol	67	U	170	67	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Phenanthrene	150		17	2.6	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Phenol	9.5	J	58	9.3	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
Pyrene	360		17	2.5	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,2'-Oxybis (1-chloropropane)	12	U	120	12	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
2,6-Dinitrotoluene	65	U	230	65	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1
4-Nitrophenol	110	U	380	110	ug/Kg	☼	06/09/20 07:54	06/14/20 23:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	71		39 - 120	06/09/20 07:54	06/14/20 23:31	1
Phenol-d5 (Surr)	57		28 - 120	06/09/20 07:54	06/14/20 23:31	1
Nitrobenzene-d5 (Surr)	55		28 - 120	06/09/20 07:54	06/14/20 23:31	1
2-Fluorophenol (Surr)	55		26 - 120	06/09/20 07:54	06/14/20 23:31	1
2-Fluorobiphenyl (Surr)	54		35 - 120	06/09/20 07:54	06/14/20 23:31	1
2,4,6-Tribromophenol (Surr)	38		10 - 120	06/09/20 07:54	06/14/20 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	25	U	56	25	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1
Aroclor-1221	27	U	56	27	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1
Aroclor-1232	26	U	56	26	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1
Aroclor-1242	21	U	56	21	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1
Aroclor-1248	27	U	56	27	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1
Aroclor-1254	26	U	56	26	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1
Aroclor-1260	37	J	56	25	ug/Kg	☼	06/11/20 07:49	06/14/20 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		14 - 128	06/11/20 07:49	06/14/20 17:24	1
DCB Decachlorobiphenyl	74		10 - 132	06/11/20 07:49	06/14/20 17:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4000		16	4.3	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Silver	0.065	U	0.81	0.065	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Barium	60		16	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Beryllium	0.30	J	0.40	0.044	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Calcium	90000		810	59	mg/Kg	☼	06/08/20 14:00	06/10/20 16:17	2
Cadmium	0.42		0.40	0.039	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Cobalt	5.9		0.81	0.16	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Chromium	23		0.81	0.12	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Copper	42		4.0	0.38	mg/Kg	☼	06/08/20 14:00	06/10/20 16:17	2
Iron	15000		16	5.6	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-009

Lab Sample ID: 240-131448-9

Date Collected: 06/04/20 11:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	880		400	29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Magnesium	20000		400	37	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Manganese	320		1.2	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Sodium	110	J	400	51	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Nickel	25		3.2	0.19	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Antimony	0.69	J	1.6	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Vanadium	13		4.0	0.66	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Zinc	110		4.0	1.1	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Arsenic	4.9		1.2	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Lead	53		0.81	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Selenium	0.38	U	1.6	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1
Thallium	0.32	U ^	1.6	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 22:29	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060	J B	0.14	0.025	mg/Kg	☼	06/08/20 15:00	06/09/20 12:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85.6		0.1	0.1	%	—		06/08/20 10:49	1
Percent Moisture	14.4		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-010

Lab Sample ID: 240-131448-10

Date Collected: 06/04/20 11:50

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.6	U	53	9.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
1,2-Dichlorobenzene	11	U	53	11	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
1,3-Dichlorobenzene	9.6	U	53	9.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
1,4-Dichlorobenzene	9.6	U	53	9.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,4,6-Trichlorophenol	68	U	160	68	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,4,5-Trichlorophenol	74	U	160	74	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,4-Dichlorophenol	47	U	160	47	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,4-Dimethylphenol	43	U	160	43	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,4-Dinitrotoluene	66	U	210	66	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2-Chloronaphthalene	15	U	53	15	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2-Chlorophenol	11	U	53	11	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2-Methylnaphthalene	7.3	J	16	2.1	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2-Methylphenol	33	U	210	33	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2-Nitroaniline	43	U	210	43	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2-Nitrophenol	14	U	53	14	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
3 & 4 Methylphenol	31	U	430	31	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
3,3'-Dichlorobenzidine	46	U *	110	46	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
3-Nitroaniline	52	U	210	52	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4,6-Dinitro-2-methylphenol	85	U	350	85	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4-Bromophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4-Chloro-3-methylphenol	48	U	160	48	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4-Chloroaniline	32	U	160	32	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4-Chlorophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4-Nitroaniline	64	U	210	64	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Acenaphthene	3.1	U	16	3.1	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Acenaphthylene	4.3	U	16	4.3	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Anthracene	2.6	U	16	2.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Benzo[a]anthracene	15	J	16	3.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Benzo[a]pyrene	17		16	10	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Benzo[b]fluoranthene	34		16	6.9	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Benzo[g,h,i]perylene	8.6	J	16	7.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Benzo[k]fluoranthene	12	J	16	7.4	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Bis(2-ethylhexyl) phthalate	54	U	75	54	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Butyl benzyl phthalate	24	U	75	24	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Carbazole	20	U	53	20	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Chrysene	20		16	1.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Di-n-butyl phthalate	24	J B	75	24	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Di-n-octyl phthalate	30	U	75	30	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Dibenz(a,h)anthracene	7.4	U	16	7.4	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Dibenzofuran	14	U	53	14	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Diethyl phthalate	33	U	75	33	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Dimethyl phthalate	15	U	75	15	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Fluoranthene	30		16	4.8	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Fluorene	2.9	U	16	2.9	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Hexachlorobutadiene	13	U	53	13	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-010

Lab Sample ID: 240-131448-10

Date Collected: 06/04/20 11:50

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	66	U	350	66	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Hexachloroethane	9.6	U	53	9.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Indeno[1,2,3-cd]pyrene	8.2	J	16	7.9	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Isophorone	13	U	53	13	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
N-Nitrosodi-n-propylamine	12	U	53	12	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
N-Nitrosodiphenylamine	13	U	53	13	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Naphthalene	3.9	J	16	2.6	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Pentachlorophenol	62	U	160	62	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Phenanthrene	20		16	2.4	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Phenol	8.5	U	53	8.5	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
Pyrene	28		16	2.3	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
2,6-Dinitrotoluene	60	U	210	60	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1
4-Nitrophenol	100	U	350	100	ug/Kg	☼	06/09/20 07:54	06/14/20 22:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	95		39 - 120	06/09/20 07:54	06/14/20 22:44	1
Phenol-d5 (Surr)	69		28 - 120	06/09/20 07:54	06/14/20 22:44	1
Nitrobenzene-d5 (Surr)	68		28 - 120	06/09/20 07:54	06/14/20 22:44	1
2-Fluorophenol (Surr)	61		26 - 120	06/09/20 07:54	06/14/20 22:44	1
2-Fluorobiphenyl (Surr)	68		35 - 120	06/09/20 07:54	06/14/20 22:44	1
2,4,6-Tribromophenol (Surr)	36		10 - 120	06/09/20 07:54	06/14/20 22:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	52	23	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1
Aroclor-1221	25	U	52	25	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1
Aroclor-1232	24	U	52	24	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1
Aroclor-1242	20	U	52	20	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1
Aroclor-1248	25	U	52	25	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1
Aroclor-1254	24	U	52	24	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1
Aroclor-1260	23	U	52	23	ug/Kg	☼	06/11/20 07:49	06/14/20 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		14 - 128	06/11/20 07:49	06/14/20 17:39	1
DCB Decachlorobiphenyl	62		10 - 132	06/11/20 07:49	06/14/20 17:39	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4200		17	4.4	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Silver	0.067	U	0.83	0.067	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Barium	34		17	0.30	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Beryllium	0.25	J	0.41	0.045	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Calcium	81000		830	60	mg/Kg	☼	06/08/20 14:00	06/10/20 16:22	2
Cadmium	0.22	J	0.41	0.040	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Cobalt	4.9		0.83	0.17	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Chromium	8.6		0.83	0.13	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Copper	22		4.1	0.39	mg/Kg	☼	06/08/20 14:00	06/10/20 16:22	2
Iron	9000		17	5.8	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-010

Lab Sample ID: 240-131448-10

Date Collected: 06/04/20 11:50

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	900		410	30	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Magnesium	24000		410	38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Manganese	340		1.2	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Sodium	110	J	410	52	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Nickel	15		3.3	0.19	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Antimony	0.48	J	1.7	0.30	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Vanadium	11		4.1	0.68	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Zinc	54		4.1	1.1	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Arsenic	3.2		1.2	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Lead	14		0.83	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Selenium	0.39	U	1.7	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1
Thallium	0.33	U ^	1.7	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 22:34	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043	J B	0.11	0.021	mg/Kg	☼	06/08/20 15:00	06/09/20 12:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.6		0.1	0.1	%			06/08/20 10:49	1
Percent Moisture	6.4		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-011

Lab Sample ID: 240-131448-11

Date Collected: 06/04/20 11:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.85	U	5.2	0.85	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,1,2,2-Tetrachloroethane	1.5	U	5.2	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,1,2-Trichloroethane	1.2	U	5.2	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,1-Dichloroethane	0.71	U	5.2	0.71	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,1-Dichloroethene	0.93	U	5.2	0.93	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,2-Dichloroethane	0.80	U	5.2	0.80	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
1,2-Dichloropropane	0.88	U	5.2	0.88	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
2-Hexanone	4.2	U	21	4.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
4-Methyl-2-pentanone (MIBK)	3.8	U	21	3.8	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Acetone	22	U	26	22	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Benzene	0.72	U	5.2	0.72	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Bromoform	2.5	U	5.2	2.5	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Bromomethane	1.0	U	5.2	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Carbon disulfide	1.2	U	5.2	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Carbon tetrachloride	3.4	U	5.2	3.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Chlorobenzene	0.94	U	5.2	0.94	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Dibromochloromethane	2.9	U	5.2	2.9	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Chloroethane	1.3	U	5.2	1.3	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Chloroform	0.81	U	5.2	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Chloromethane	1.1	U	5.2	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
cis-1,3-Dichloropropene	1.5	U	5.2	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Bromodichloromethane	0.70	U	5.2	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Ethylbenzene	1.1	U	5.2	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Styrene	1.2	U	5.2	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Tetrachloroethene	0.75	U	5.2	0.75	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Toluene	0.80	U	5.2	0.80	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
trans-1,3-Dichloropropene	1.1	U	5.2	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Trichloroethene	0.65	U	5.2	0.65	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Vinyl chloride	0.86	U	5.2	0.86	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 20:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		64 - 124	06/10/20 12:45	06/10/20 20:24	1
Dibromofluoromethane (Surr)	82		56 - 122	06/10/20 12:45	06/10/20 20:24	1
4-Bromofluorobenzene (Surr)	102		51 - 127	06/10/20 12:45	06/10/20 20:24	1
1,2-Dichloroethane-d4 (Surr)	79		59 - 120	06/10/20 12:45	06/10/20 20:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.0		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	10.0		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-012

Lab Sample ID: 240-131448-12

Date Collected: 06/04/20 12:10

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.81	U	4.9	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,1,2,2-Tetrachloroethane	1.4	U	4.9	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,1,2-Trichloroethane	1.1	U	4.9	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,1-Dichloroethane	0.68	U	4.9	0.68	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,1-Dichloroethene	0.89	U	4.9	0.89	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,2-Dichloroethane	0.76	U	4.9	0.76	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,2-Dichloroethene, Total	1.1	U	9.9	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
1,2-Dichloropropane	0.84	U	4.9	0.84	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
2-Butanone (MEK)	3.5	U	20	3.5	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
2-Hexanone	4.0	U	20	4.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Acetone	21	U	25	21	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Benzene	0.69	U	4.9	0.69	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Bromoform	2.4	U	4.9	2.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Bromomethane	0.98	U	4.9	0.98	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Carbon disulfide	1.5	J B	4.9	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Carbon tetrachloride	3.2	U	4.9	3.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Chlorobenzene	0.91	U	4.9	0.91	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Dibromochloromethane	2.7	U	4.9	2.7	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Chloroethane	1.2	U	4.9	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Chloroform	0.78	U	4.9	0.78	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Chloromethane	1.0	U	4.9	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
cis-1,3-Dichloropropene	1.4	U	4.9	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Bromodichloromethane	0.67	U	4.9	0.67	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Ethylbenzene	1.0	U	4.9	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Styrene	1.1	U	4.9	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Tetrachloroethene	0.72	U	4.9	0.72	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Toluene	0.76	U	4.9	0.76	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
trans-1,3-Dichloropropene	1.0	U	4.9	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Trichloroethene	0.63	U	4.9	0.63	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Vinyl chloride	0.83	U	4.9	0.83	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1
Xylenes, Total	1.6	U	9.9	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/10/20 12:45	06/10/20 20:46	1
Dibromofluoromethane (Surr)	80		56 - 122	06/10/20 12:45	06/10/20 20:46	1
4-Bromofluorobenzene (Surr)	103		51 - 127	06/10/20 12:45	06/10/20 20:46	1
1,2-Dichloroethane-d4 (Surr)	77		59 - 120	06/10/20 12:45	06/10/20 20:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91.8		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	8.2		0.1	0.1	%			06/09/20 15:01	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-013

Lab Sample ID: 240-131448-13

Date Collected: 06/04/20 12:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	53	U	290	53	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
1,2-Dichlorobenzene	59	U	290	59	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
1,3-Dichlorobenzene	53	U	290	53	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
1,4-Dichlorobenzene	53	U	290	53	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,4,6-Trichlorophenol	370	U F1	880	370	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,4,5-Trichlorophenol	400	U F1	880	400	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,4-Dichlorophenol	260	U	880	260	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,4-Dimethylphenol	230	U	880	230	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,4-Dinitrophenol	830	U F1	1900	830	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,4-Dinitrotoluene	360	U F1	1200	360	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2-Chloronaphthalene	82	U F1	290	82	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2-Chlorophenol	59	U	290	59	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2-Methylnaphthalene	49	J	88	11	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2-Methylphenol	180	U	1200	180	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2-Nitroaniline	230	U F1	1200	230	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2-Nitrophenol	76	U	290	76	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
3 & 4 Methylphenol	170	U	2300	170	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
3,3'-Dichlorobenzidine	250	U F1 *	590	250	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
3-Nitroaniline	290	U F1	1200	290	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4,6-Dinitro-2-methylphenol	470	U F1	1900	470	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4-Bromophenyl phenyl ether	82	U F1	290	82	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4-Chloro-3-methylphenol	260	U	880	260	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4-Chloroaniline	180	U F1	880	180	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4-Chlorophenyl phenyl ether	82	U F1	290	82	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4-Nitroaniline	350	U F1	1200	350	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Acenaphthene	79	J	88	17	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Acenaphthylene	27	J F1	88	23	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Anthracene	280		88	14	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Benzo[a]anthracene	2000		88	20	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Benzo[a]pyrene	2500	F1	88	55	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Benzo[b]fluoranthene	3800		88	38	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Benzo[g,h,i]perylene	1000	F1	88	42	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Benzo[k]fluoranthene	1400	F1	88	41	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Bis(2-chloroethoxy)methane	70	U	590	70	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Bis(2-chloroethyl)ether	70	U	590	70	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Bis(2-ethylhexyl) phthalate	300	U	410	300	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Butyl benzyl phthalate	130	U	410	130	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Carbazole	310	F1	290	110	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Chrysene	2200	F1	88	8.7	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Di-n-butyl phthalate	130	U	410	130	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Di-n-octyl phthalate	160	U	410	160	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Dibenz(a,h)anthracene	260	F1	88	41	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Dibenzofuran	76	U F1	290	76	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Diethyl phthalate	180	U F1	410	180	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Dimethyl phthalate	82	U F1	410	82	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Fluoranthene	4500		88	26	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Fluorene	84	J F1	88	16	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Hexachlorobenzene	17	U F1	88	17	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Hexachlorobutadiene	70	U	290	70	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-013

Lab Sample ID: 240-131448-13

Date Collected: 06/04/20 12:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	360	U F1	1900	360	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Hexachloroethane	53	U	290	53	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Indeno[1,2,3-cd]pyrene	960	F1	88	43	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Isophorone	70	U	290	70	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
N-Nitrosodi-n-propylamine	64	U	290	64	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
N-Nitrosodiphenylamine	70	U F1	290	70	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Naphthalene	45	J	88	14	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Nitrobenzene	76	U	590	76	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Pentachlorophenol	340	U	880	340	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Phenanthrene	1900	F1	88	13	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Phenol	47	U	290	47	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
Pyrene	4700		88	13	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,2'-Oxybis (1-chloropropane)	59	U	590	59	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
2,6-Dinitrotoluene	330	U F1	1200	330	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5
4-Nitrophenol	550	U	1900	550	ug/Kg	☼	06/09/20 07:54	06/15/20 18:18	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	52		39 - 120	06/09/20 07:54	06/15/20 18:18	5
Phenol-d5 (Surr)	41		28 - 120	06/09/20 07:54	06/15/20 18:18	5
Nitrobenzene-d5 (Surr)	40		28 - 120	06/09/20 07:54	06/15/20 18:18	5
2-Fluorophenol (Surr)	41		26 - 120	06/09/20 07:54	06/15/20 18:18	5
2-Fluorobiphenyl (Surr)	40		35 - 120	06/09/20 07:54	06/15/20 18:18	5
2,4,6-Tribromophenol (Surr)	47		10 - 120	06/09/20 07:54	06/15/20 18:18	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	1300	U	2900	1300	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50
Aroclor-1221	1400	U	2900	1400	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50
Aroclor-1232	1300	U	2900	1300	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50
Aroclor-1242	1100	U	2900	1100	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50
Aroclor-1248	1400	U	2900	1400	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50
Aroclor-1254	1300	U	2900	1300	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50
Aroclor-1260	1300	U	2900	1300	ug/Kg	☼	06/11/20 07:49	06/15/20 22:30	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	130	X	14 - 128	06/11/20 07:49	06/15/20 22:30	50
DCB Decachlorobiphenyl	180	X	10 - 132	06/11/20 07:49	06/15/20 22:30	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6900		21	5.6	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Silver	0.085	U	1.1	0.085	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Barium	43		21	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Beryllium	0.35	J	0.53	0.057	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Calcium	16000		530	38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Cadmium	0.95		0.53	0.051	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Cobalt	4.3		1.1	0.21	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Chromium	16		1.1	0.16	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Copper	28		2.6	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Iron	12000		21	7.3	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-013

Lab Sample ID: 240-131448-13

Date Collected: 06/04/20 12:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	780		530	38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Magnesium	4200		530	49	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Manganese	240		1.6	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Sodium	66	U	530	66	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Nickel	12		4.2	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Antimony	0.44	J	2.1	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Vanadium	17		5.3	0.87	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Zinc	220		5.3	1.4	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Arsenic	6.3		1.6	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Lead	55		1.1	0.30	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Selenium	0.49	U	2.1	0.49	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1
Thallium	0.42	U ^	2.1	0.42	mg/Kg	☼	06/08/20 14:00	06/09/20 22:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14	B	0.11	0.020	mg/Kg	☼	06/08/20 15:00	06/09/20 12:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85.6		0.1	0.1	%	—		06/08/20 10:49	1
Percent Moisture	14.4		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-014

Lab Sample ID: 240-131448-14

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	20	U	110	20	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
1,2-Dichlorobenzene	22	U	110	22	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
1,3-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
1,4-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,4,6-Trichlorophenol	140	U	330	140	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,4,5-Trichlorophenol	150	U	330	150	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,4-Dichlorophenol	98	U	330	98	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,4-Dimethylphenol	89	U	330	89	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,4-Dinitrophenol	320	U	740	320	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,4-Dinitrotoluene	140	U	450	140	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2-Chloronaphthalene	31	U	110	31	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2-Chlorophenol	22	U	110	22	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2-Methylnaphthalene	55		33	4.4	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2-Methylphenol	69	U	450	69	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2-Nitroaniline	89	U	450	89	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2-Nitrophenol	29	U	110	29	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
3 & 4 Methylphenol	65	U	890	65	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
3,3'-Dichlorobenzidine	96	U *	220	96	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
3-Nitroaniline	110	U	450	110	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4,6-Dinitro-2-methylphenol	180	U	740	180	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4-Bromophenyl phenyl ether	31	U	110	31	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4-Chloro-3-methylphenol	100	U	330	100	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4-Chloroaniline	67	U	330	67	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4-Chlorophenyl phenyl ether	31	U	110	31	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4-Nitroaniline	130	U	450	130	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Acenaphthene	31	J	33	6.4	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Acenaphthylene	14	J	33	8.9	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Anthracene	120		33	5.4	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Benzo[a]anthracene	680		33	7.6	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Benzo[a]pyrene	830		33	21	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Benzo[b]fluoranthene	1300		33	14	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Benzo[g,h,i]perylene	290		33	16	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Benzo[k]fluoranthene	450		33	15	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Bis(2-chloroethoxy)methane	27	U	220	27	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Bis(2-chloroethyl)ether	27	U	220	27	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Bis(2-ethylhexyl) phthalate	140	J	160	110	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Butyl benzyl phthalate	57	J	160	49	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Carbazole	110		110	42	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Chrysene	750		33	3.3	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Di-n-butyl phthalate	49	U	160	49	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Di-n-octyl phthalate	62	U	160	62	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Dibenz(a,h)anthracene	75		33	15	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Dibenzofuran	29	U	110	29	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Diethyl phthalate	69	U	160	69	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Dimethyl phthalate	31	U	160	31	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Fluoranthene	1500		33	9.9	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Fluorene	38		33	6.1	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Hexachlorobenzene	6.3	U	33	6.3	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Hexachlorobutadiene	27	U	110	27	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-014

Lab Sample ID: 240-131448-14

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	140	U	740	140	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Hexachloroethane	20	U	110	20	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Indeno[1,2,3-cd]pyrene	290		33	16	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Isophorone	27	U	110	27	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
N-Nitrosodi-n-propylamine	25	U	110	25	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
N-Nitrosodiphenylamine	27	U	110	27	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Naphthalene	45		33	5.4	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Nitrobenzene	29	U	220	29	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Pentachlorophenol	130	U	330	130	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Phenanthrene	720		33	5.0	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Phenol	18	U	110	18	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
Pyrene	1600		33	4.8	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,2'-Oxybis (1-chloropropane)	22	U	220	22	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
2,6-Dinitrotoluene	120	U	450	120	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2
4-Nitrophenol	210	U	740	210	ug/Kg	☼	06/09/20 07:54	06/15/20 19:29	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	68		39 - 120	06/09/20 07:54	06/15/20 19:29	2
Phenol-d5 (Surr)	51		28 - 120	06/09/20 07:54	06/15/20 19:29	2
Nitrobenzene-d5 (Surr)	46		28 - 120	06/09/20 07:54	06/15/20 19:29	2
2-Fluorophenol (Surr)	47		26 - 120	06/09/20 07:54	06/15/20 19:29	2
2-Fluorobiphenyl (Surr)	49		35 - 120	06/09/20 07:54	06/15/20 19:29	2
2,4,6-Tribromophenol (Surr)	50		10 - 120	06/09/20 07:54	06/15/20 19:29	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	240	U	550	240	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10
Aroclor-1221	270	U	550	270	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10
Aroclor-1232	260	U	550	260	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10
Aroclor-1242	210	U	550	210	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10
Aroclor-1248	270	U	550	270	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10
Aroclor-1254	260	U	550	260	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10
Aroclor-1260	240	U	550	240	ug/Kg	☼	06/11/20 07:49	06/15/20 23:14	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		14 - 128	06/11/20 07:49	06/15/20 23:14	10
DCB Decachlorobiphenyl	117		10 - 132	06/11/20 07:49	06/15/20 23:14	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5500		18	4.7	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Silver	0.072	U	0.89	0.072	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Barium	29		18	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Beryllium	0.27	J	0.44	0.048	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Calcium	84000		890	65	mg/Kg	☼	06/08/20 14:00	06/10/20 16:26	2
Cadmium	0.45		0.44	0.043	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Cobalt	3.4		0.89	0.18	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Chromium	8.2		0.89	0.13	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Copper	17		4.4	0.42	mg/Kg	☼	06/08/20 14:00	06/10/20 16:26	2
Iron	8300		18	6.2	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-014

Lab Sample ID: 240-131448-14

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	690		440	32	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Magnesium	20000		440	41	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Manganese	230		1.3	0.27	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Sodium	91	J	440	56	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Nickel	9.1		3.6	0.21	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Antimony	0.60	J	1.8	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Vanadium	12		4.4	0.73	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Zinc	200		4.4	1.2	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Arsenic	3.9		1.3	0.28	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Lead	28		0.89	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Selenium	0.42	U	1.8	0.42	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1
Thallium	0.35	U ^	1.8	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 22:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.14	B	0.12	0.021	mg/Kg	☼	06/08/20 15:00	06/09/20 12:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.9		0.1	0.1	%			06/08/20 10:49	1
Percent Moisture	10.1		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-015

Lab Sample ID: 240-131448-15

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 87.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.90	U	5.5	0.90	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,1,2,2-Tetrachloroethane	1.6	U *3	5.5	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,1,2-Trichloroethane	1.2	U	5.5	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,1-Dichloroethane	0.76	U	5.5	0.76	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,1-Dichloroethene	0.99	U	5.5	0.99	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,2-Dichloroethane	0.85	U	5.5	0.85	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
1,2-Dichloropropane	0.94	U	5.5	0.94	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
2-Butanone (MEK)	3.9	U	22	3.9	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
2-Hexanone	4.5	U	22	4.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
4-Methyl-2-pentanone (MIBK)	4.1	U	22	4.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Acetone	23	U	28	23	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Benzene	0.77	U	5.5	0.77	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Bromoform	2.6	U	5.5	2.6	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Bromomethane	1.1	U	5.5	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Carbon disulfide	1.6	J B	5.5	1.3	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Carbon tetrachloride	3.6	U	5.5	3.6	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Chlorobenzene	1.0	U	5.5	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Dibromochloromethane	3.1	U	5.5	3.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Chloroethane	1.3	U	5.5	1.3	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Chloroform	0.87	U	5.5	0.87	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Chloromethane	1.1	U	5.5	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
cis-1,3-Dichloropropene	1.6	U	5.5	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Bromodichloromethane	0.75	U	5.5	0.75	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Ethylbenzene	1.2	U	5.5	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Methylene Chloride	13	U	28	13	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Styrene	1.3	U	5.5	1.3	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Tetrachloroethene	0.80	U	5.5	0.80	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Toluene	0.85	U	5.5	0.85	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
trans-1,3-Dichloropropene	1.1	U	5.5	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Trichloroethene	0.70	U	5.5	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Vinyl chloride	0.92	U	5.5	0.92	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/10/20 12:45	06/10/20 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		64 - 124	06/10/20 12:45	06/10/20 21:09	1
Dibromofluoromethane (Surr)	79		56 - 122	06/10/20 12:45	06/10/20 21:09	1
4-Bromofluorobenzene (Surr)	117	*3	51 - 127	06/10/20 12:45	06/10/20 21:09	1
1,2-Dichloroethane-d4 (Surr)	77		59 - 120	06/10/20 12:45	06/10/20 21:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87.8		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	12.2		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-016

Lab Sample ID: 240-131448-16

Date Collected: 06/04/20 12:35

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.84	U	5.1	0.84	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,1,2,2-Tetrachloroethane	1.5	U	5.1	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,1,2-Trichloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,1-Dichloroethane	0.71	U	5.1	0.71	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,1-Dichloroethene	0.92	U	5.1	0.92	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,2-Dichloroethane	0.79	U	5.1	0.79	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
1,2-Dichloropropane	0.87	U	5.1	0.87	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
2-Hexanone	4.2	U	20	4.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
4-Methyl-2-pentanone (MIBK)	3.8	U	20	3.8	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Acetone	21	U	26	21	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Benzene	0.71	U	5.1	0.71	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Bromoform	2.5	U	5.1	2.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Bromomethane	1.0	U	5.1	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Carbon disulfide	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Carbon tetrachloride	3.3	U	5.1	3.3	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Chlorobenzene	0.94	U	5.1	0.94	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Dibromochloromethane	2.8	U	5.1	2.8	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Chloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Chloroform	0.81	U	5.1	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Chloromethane	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
cis-1,3-Dichloropropene	1.5	U	5.1	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Bromodichloromethane	0.69	U	5.1	0.69	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Ethylbenzene	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Styrene	1.2	U	5.1	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Tetrachloroethene	0.75	U	5.1	0.75	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Toluene	0.79	U	5.1	0.79	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
trans-1,3-Dichloropropene	1.1	U	5.1	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Trichloroethene	0.65	U	5.1	0.65	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Vinyl chloride	0.86	U	5.1	0.86	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/10/20 12:45	06/10/20 21:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/10/20 12:45	06/10/20 21:31	1
Dibromofluoromethane (Surr)	80		56 - 122	06/10/20 12:45	06/10/20 21:31	1
4-Bromofluorobenzene (Surr)	100		51 - 127	06/10/20 12:45	06/10/20 21:31	1
1,2-Dichloroethane-d4 (Surr)	79		59 - 120	06/10/20 12:45	06/10/20 21:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.2		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	9.8		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-017

Lab Sample ID: 240-131448-17

Date Collected: 06/04/20 13:10

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 80.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	45	U	250	45	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
1,2-Dichlorobenzene	50	U	250	50	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
1,3-Dichlorobenzene	45	U	250	45	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
1,4-Dichlorobenzene	45	U	250	45	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,4,6-Trichlorophenol	320	U	750	320	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,4,5-Trichlorophenol	340	U	750	340	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,4-Dichlorophenol	220	U	750	220	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,4-Dimethylphenol	200	U	750	200	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,4-Dinitrophenol	710	U	1600	710	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,4-Dinitrotoluene	310	U	1000	310	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2-Chloronaphthalene	70	U	250	70	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2-Chlorophenol	50	U	250	50	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2-Methylnaphthalene	51	J	75	9.8	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2-Methylphenol	150	U	1000	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2-Nitroaniline	200	U	1000	200	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2-Nitrophenol	65	U	250	65	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
3 & 4 Methylphenol	140	U	2000	140	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
3,3'-Dichlorobenzidine	210	U	500	210	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
3-Nitroaniline	240	U	1000	240	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4,6-Dinitro-2-methylphenol	400	U	1600	400	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4-Bromophenyl phenyl ether	70	U	250	70	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4-Chloro-3-methylphenol	220	U	750	220	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4-Chloroaniline	150	U	750	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4-Chlorophenyl phenyl ether	70	U	250	70	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4-Nitroaniline	300	U	1000	300	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Acenaphthene	91		75	14	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Acenaphthylene	570		75	20	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Anthracene	460		75	12	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Benzo[a]anthracene	2300		75	17	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Benzo[a]pyrene	2300		75	47	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Benzo[b]fluoranthene	3700		75	32	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Benzo[g,h,i]perylene	1500		75	35	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Benzo[k]fluoranthene	1200		75	35	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Bis(2-chloroethoxy)methane	60	U	500	60	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Bis(2-chloroethyl)ether	60	U	500	60	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Bis(2-ethylhexyl) phthalate	250	U	350	250	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Butyl benzyl phthalate	110	U	350	110	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Carbazole	230	J	250	95	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Chrysene	2500		75	7.4	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Di-n-butyl phthalate	110	U	350	110	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Di-n-octyl phthalate	140	U	350	140	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Dibenz(a,h)anthracene	370		75	34	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Dibenzofuran	69	J	250	65	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Diethyl phthalate	150	U	350	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Dimethyl phthalate	70	U	350	70	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Fluoranthene	4700		75	22	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Fluorene	90		75	14	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Hexachlorobenzene	14	U	75	14	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Hexachlorobutadiene	60	U	250	60	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-017

Lab Sample ID: 240-131448-17

Date Collected: 06/04/20 13:10

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 80.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	310	U	1600	310	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Hexachloroethane	45	U	250	45	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Indeno[1,2,3-cd]pyrene	1400		75	37	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Isophorone	60	U	250	60	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
N-Nitrosodi-n-propylamine	55	U	250	55	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
N-Nitrosodiphenylamine	60	U	250	60	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Naphthalene	62 J		75	12	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Nitrobenzene	65	U	500	65	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Pentachlorophenol	290	U	750	290	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Phenanthrene	1300		75	11	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Phenol	58 J		250	40	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
Pyrene	4300		75	11	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,2'-Oxybis (1-chloropropane)	50	U	500	50	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
2,6-Dinitrotoluene	280	U	1000	280	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4
4-Nitrophenol	470	U	1600	470	ug/Kg	☼	06/09/20 08:22	06/11/20 17:13	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Terphenyl-d14 (Surr)</i>	78		39 - 120	06/09/20 08:22	06/11/20 17:13	4
<i>Phenol-d5 (Surr)</i>	89		28 - 120	06/09/20 08:22	06/11/20 17:13	4
<i>Nitrobenzene-d5 (Surr)</i>	56		28 - 120	06/09/20 08:22	06/11/20 17:13	4
<i>2-Fluorophenol (Surr)</i>	66		26 - 120	06/09/20 08:22	06/11/20 17:13	4
<i>2-Fluorobiphenyl (Surr)</i>	66		35 - 120	06/09/20 08:22	06/11/20 17:13	4
<i>2,4,6-Tribromophenol (Surr)</i>	53		10 - 120	06/09/20 08:22	06/11/20 17:13	4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	27	U	61	27	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1
Aroclor-1221	29	U	61	29	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1
Aroclor-1232	28	U	61	28	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1
Aroclor-1242	23	U	61	23	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1
Aroclor-1248	29	U	61	29	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1
Aroclor-1254	28	U	61	28	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1
Aroclor-1260	31 J		61	27	ug/Kg	☼	06/11/20 07:49	06/14/20 19:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Tetrachloro-m-xylene</i>	75		14 - 128	06/11/20 07:49	06/14/20 19:38	1
<i>DCB Decachlorobiphenyl</i>	96		10 - 132	06/11/20 07:49	06/14/20 19:38	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4000		23	6.2	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Silver	0.094	U	1.2	0.094	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Barium	35		23	0.42	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Beryllium	0.29 J		0.58	0.062	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Calcium	120000		1200	84	mg/Kg	☼	06/08/20 14:00	06/10/20 16:31	2
Cadmium	0.46 J		0.58	0.055	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Cobalt	4.5		1.2	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Chromium	11		1.2	0.17	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Copper	21		5.8	0.55	mg/Kg	☼	06/08/20 14:00	06/10/20 16:31	2
Iron	13000		23	8.0	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-017

Lab Sample ID: 240-131448-17

Date Collected: 06/04/20 13:10

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 80.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	890		580	42	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Magnesium	11000		580	53	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Manganese	320		1.7	0.36	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Sodium	100	J	580	72	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Nickel	16		4.6	0.27	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Antimony	0.77	J	2.3	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Vanadium	10		5.8	0.95	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Zinc	86		5.8	1.6	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Arsenic	4.2		1.7	0.36	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Lead	21		1.2	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Selenium	0.54	U	2.3	0.54	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1
Thallium	0.46	U ^	2.3	0.46	mg/Kg	☼	06/08/20 14:00	06/09/20 22:48	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.052	J B	0.13	0.023	mg/Kg	☼	06/08/20 15:00	06/09/20 12:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	80.9		0.1	0.1	%			06/08/20 10:49	1
Percent Moisture	19.1		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-018

Lab Sample ID: 240-131448-18

Date Collected: 06/04/20 13:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.8	U	54	9.8	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
1,2-Dichlorobenzene	11	U	54	11	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
1,3-Dichlorobenzene	9.8	U	54	9.8	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
1,4-Dichlorobenzene	9.8	U	54	9.8	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,4,6-Trichlorophenol	69	U	160	69	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,4,5-Trichlorophenol	75	U	160	75	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,4-Dichlorophenol	48	U	160	48	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,4-Dimethylphenol	43	U	160	43	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,4-Dinitrophenol	150	U	360	150	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,4-Dinitrotoluene	67	U	220	67	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2-Chloronaphthalene	15	U	54	15	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2-Chlorophenol	11	U	54	11	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2-Methylnaphthalene	8.4	J	16	2.1	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2-Methylphenol	34	U	220	34	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2-Nitroaniline	43	U	220	43	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2-Nitrophenol	14	U	54	14	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
3 & 4 Methylphenol	31	U	430	31	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
3,3'-Dichlorobenzidine	47	U	110	47	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
3-Nitroaniline	53	U	220	53	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4,6-Dinitro-2-methylphenol	87	U	360	87	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4-Bromophenyl phenyl ether	15	U	54	15	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4-Chloro-3-methylphenol	49	U	160	49	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4-Chloroaniline	33	U	160	33	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4-Chlorophenyl phenyl ether	15	U	54	15	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4-Nitroaniline	65	U	220	65	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Acenaphthene	13	J	16	3.1	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Acenaphthylene	160		16	4.3	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Anthracene	99		16	2.6	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Benzo[a]anthracene	560		16	3.7	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Benzo[a]pyrene	560		16	10	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Benzo[b]fluoranthene	900		16	7.1	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Benzo[g,h,i]perylene	310		16	7.7	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Benzo[k]fluoranthene	270		16	7.5	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Bis(2-ethylhexyl) phthalate	55	U	76	55	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Butyl benzyl phthalate	24	U	76	24	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Carbazole	34	J	54	21	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Chrysene	610		16	1.6	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Di-n-butyl phthalate	24	U	76	24	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Di-n-octyl phthalate	30	U	76	30	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Dibenz(a,h)anthracene	92		16	7.5	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Dibenzofuran	14	U	54	14	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Diethyl phthalate	34	U	76	34	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Dimethyl phthalate	15	U	76	15	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Fluoranthene	1100		16	4.8	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Fluorene	15	J	16	3.0	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Hexachlorobenzene	3.1	U	16	3.1	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Hexachlorobutadiene	13	U	54	13	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-018

Lab Sample ID: 240-131448-18

Date Collected: 06/04/20 13:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	67	U	360	67	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Hexachloroethane	9.8	U	54	9.8	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Indeno[1,2,3-cd]pyrene	320		16	8.0	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Isophorone	13	U	54	13	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
N-Nitrosodi-n-propylamine	12	U	54	12	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
N-Nitrosodiphenylamine	13	U	54	13	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Naphthalene	13	J	16	2.6	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Pentachlorophenol	63	U	160	63	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Phenanthrene	230		16	2.4	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Phenol	8.7	U	54	8.7	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
Pyrene	1000		16	2.3	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
2,6-Dinitrotoluene	61	U	220	61	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1
4-Nitrophenol	100	U	360	100	ug/Kg	☼	06/09/20 08:22	06/11/20 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	82		39 - 120	06/09/20 08:22	06/11/20 19:12	1
Phenol-d5 (Surr)	76		28 - 120	06/09/20 08:22	06/11/20 19:12	1
Nitrobenzene-d5 (Surr)	60		28 - 120	06/09/20 08:22	06/11/20 19:12	1
2-Fluorophenol (Surr)	69		26 - 120	06/09/20 08:22	06/11/20 19:12	1
2-Fluorobiphenyl (Surr)	70		35 - 120	06/09/20 08:22	06/11/20 19:12	1
2,4,6-Tribromophenol (Surr)	25		10 - 120	06/09/20 08:22	06/11/20 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	52	23	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1
Aroclor-1221	25	U	52	25	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1
Aroclor-1232	24	U	52	24	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1
Aroclor-1242	20	U	52	20	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1
Aroclor-1248	25	U	52	25	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1
Aroclor-1254	24	U	52	24	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1
Aroclor-1260	23	U	52	23	ug/Kg	☼	06/11/20 07:49	06/14/20 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	80		14 - 128	06/11/20 07:49	06/14/20 19:53	1
DCB Decachlorobiphenyl	101		10 - 132	06/11/20 07:49	06/14/20 19:53	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3700		20	5.5	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Silver	0.083	U	1.0	0.083	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Barium	31		20	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Beryllium	0.24	J	0.51	0.055	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Calcium	110000		1000	75	mg/Kg	☼	06/08/20 14:00	06/10/20 16:49	2
Cadmium	0.22	J	0.51	0.049	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Cobalt	3.5		1.0	0.20	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Chromium	6.4		1.0	0.15	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Copper	14		5.1	0.48	mg/Kg	☼	06/08/20 14:00	06/10/20 16:49	2
Iron	7800		20	7.1	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-018

Lab Sample ID: 240-131448-18

Date Collected: 06/04/20 13:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	1000		510	37	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Magnesium	31000		510	47	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Manganese	280		1.5	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Sodium	130	J	510	64	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Nickel	11		4.1	0.24	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Antimony	0.47	J	2.0	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Vanadium	8.9		5.1	0.84	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Zinc	48		5.1	1.4	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Arsenic	2.9		1.5	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Lead	7.5		1.0	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Selenium	0.48	U	2.0	0.48	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1
Thallium	0.41	U ^	2.0	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 22:52	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.056	J B	0.12	0.022	mg/Kg	☼	06/08/20 15:00	06/09/20 12:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.1		0.1	0.1	%	—		06/08/20 10:49	1
Percent Moisture	6.9		0.1	0.1	%			06/08/20 10:49	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-019

Lab Sample ID: 240-131448-19

Date Collected: 06/04/20 13:25

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.86	U	5.3	0.86	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,1,2,2-Tetrachloroethane	1.5	U	5.3	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,1,2-Trichloroethane	1.2	U	5.3	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,1-Dichloroethane	0.73	U	5.3	0.73	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,1-Dichloroethene	0.95	U	5.3	0.95	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,2-Dichloroethane	0.81	U	5.3	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
1,2-Dichloropropane	0.90	U	5.3	0.90	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
2-Hexanone	4.3	U	21	4.3	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
4-Methyl-2-pentanone (MIBK)	3.9	U	21	3.9	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Acetone	22	U	26	22	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Benzene	0.74	U	5.3	0.74	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Bromoform	2.5	U	5.3	2.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Bromomethane	1.0	U	5.3	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Carbon disulfide	1.2	U	5.3	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Carbon tetrachloride	3.4	U	5.3	3.4	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Chlorobenzene	0.96	U	5.3	0.96	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Dibromochloromethane	2.9	U	5.3	2.9	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Chloroethane	1.3	U	5.3	1.3	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Chloroform	0.83	U	5.3	0.83	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Chloromethane	1.1	U	5.3	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
cis-1,3-Dichloropropene	1.5	U	5.3	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Bromodichloromethane	0.72	U	5.3	0.72	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Ethylbenzene	1.1	U	5.3	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Methylene Chloride	13	U	26	13	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Styrene	1.2	U	5.3	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Tetrachloroethene	0.77	U	5.3	0.77	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Toluene	0.81	U	5.3	0.81	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
trans-1,3-Dichloropropene	1.1	U	5.3	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Trichloroethene	0.67	U	5.3	0.67	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Vinyl chloride	0.88	U	5.3	0.88	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/10/20 12:45	06/10/20 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		64 - 124	06/10/20 12:45	06/10/20 21:53	1
Dibromofluoromethane (Surr)	80		56 - 122	06/10/20 12:45	06/10/20 21:53	1
4-Bromofluorobenzene (Surr)	101		51 - 127	06/10/20 12:45	06/10/20 21:53	1
1,2-Dichloroethane-d4 (Surr)	77		59 - 120	06/10/20 12:45	06/10/20 21:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.1		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	6.9		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: EB-48547-060420-SM-020

Lab Sample ID: 240-131448-20

Date Collected: 06/04/20 13:30

Matrix: Water

Date Received: 06/05/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/16/20 03:32	1
1,1,2,2-Tetrachloroethane	0.13	U	1.0	0.13	ug/L			06/16/20 03:32	1
1,1,2-Trichloroethane	0.090	U	1.0	0.090	ug/L			06/16/20 03:32	1
1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L			06/16/20 03:32	1
1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L			06/16/20 03:32	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			06/16/20 03:32	1
1,2-Dichloroethene, Total	0.33	U	1.0	0.33	ug/L			06/16/20 03:32	1
1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L			06/16/20 03:32	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/16/20 03:32	1
2-Hexanone	0.54	U	10	0.54	ug/L			06/16/20 03:32	1
4-Methyl-2-pentanone (MIBK)	0.42	U	10	0.42	ug/L			06/16/20 03:32	1
Acetone	5.4	U	10	5.4	ug/L			06/16/20 03:32	1
Benzene	0.13	U	1.0	0.13	ug/L			06/16/20 03:32	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/16/20 03:32	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/16/20 03:32	1
Carbon disulfide	0.28	U	1.0	0.28	ug/L			06/16/20 03:32	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/16/20 03:32	1
Chlorobenzene	0.14	U	1.0	0.14	ug/L			06/16/20 03:32	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			06/16/20 03:32	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/16/20 03:32	1
Chloroform	0.13	U	1.0	0.13	ug/L			06/16/20 03:32	1
Chloromethane	0.20	U	1.0	0.20	ug/L			06/16/20 03:32	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/16/20 03:32	1
Bromodichloromethane	0.17	U	1.0	0.17	ug/L			06/16/20 03:32	1
Ethylbenzene	0.11	U	1.0	0.11	ug/L			06/16/20 03:32	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/16/20 03:32	1
Styrene	0.10	U	1.0	0.10	ug/L			06/16/20 03:32	1
Tetrachloroethene	0.15	U	1.0	0.15	ug/L			06/16/20 03:32	1
Toluene	0.14	U	1.0	0.14	ug/L			06/16/20 03:32	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/16/20 03:32	1
Trichloroethene	0.10	U	1.0	0.10	ug/L			06/16/20 03:32	1
Vinyl chloride	0.20	U	1.0	0.20	ug/L			06/16/20 03:32	1
Xylenes, Total	0.15	U	2.0	0.15	ug/L			06/16/20 03:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		69 - 122		06/16/20 03:32	1
Dibromofluoromethane (Surr)	95		78 - 129		06/16/20 03:32	1
4-Bromofluorobenzene (Surr)	90		47 - 134		06/16/20 03:32	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 130		06/16/20 03:32	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-021

Lab Sample ID: 240-131448-21

Date Collected: 06/04/20 13:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 92.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.79	U	4.8	0.79	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,1,2,2-Tetrachloroethane	1.4	U	4.8	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,1,2-Trichloroethane	1.1	U	4.8	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,1-Dichloroethane	0.67	U	4.8	0.67	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,1-Dichloroethene	0.87	U	4.8	0.87	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,2-Dichloroethane	0.74	U	4.8	0.74	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,2-Dichloroethene, Total	1.1	U	9.6	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
1,2-Dichloropropane	0.82	U	4.8	0.82	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
2-Butanone (MEK)	3.4	U	19	3.4	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
2-Hexanone	3.9	U	19	3.9	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
4-Methyl-2-pentanone (MIBK)	3.6	U	19	3.6	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Acetone	20	U	24	20	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Benzene	0.67	U	4.8	0.67	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Bromoform	2.3	U	4.8	2.3	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Bromomethane	0.95	U	4.8	0.95	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Carbon disulfide	1.1	U	4.8	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Carbon tetrachloride	3.1	U	4.8	3.1	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Chlorobenzene	0.88	U	4.8	0.88	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Dibromochloromethane	2.7	U	4.8	2.7	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Chloroethane	1.2	U	4.8	1.2	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Chloroform	0.76	U	4.8	0.76	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Chloromethane	1.0	U	4.8	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
cis-1,3-Dichloropropene	1.4	U	4.8	1.4	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Bromodichloromethane	0.65	U	4.8	0.65	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Ethylbenzene	1.0	U	4.8	1.0	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Methylene Chloride	12	U	24	12	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Styrene	1.1	U	4.8	1.1	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Tetrachloroethene	0.70	U	4.8	0.70	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Toluene	0.74	U	4.8	0.74	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
trans-1,3-Dichloropropene	0.99	U	4.8	0.99	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Trichloroethene	0.61	U	4.8	0.61	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Vinyl chloride	0.80	U	4.8	0.80	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1
Xylenes, Total	1.5	U	9.6	1.5	ug/Kg	☼	06/10/20 12:45	06/10/20 22:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		64 - 124	06/10/20 12:45	06/10/20 22:15	1
Dibromofluoromethane (Surr)	80		56 - 122	06/10/20 12:45	06/10/20 22:15	1
4-Bromofluorobenzene (Surr)	100		51 - 127	06/10/20 12:45	06/10/20 22:15	1
1,2-Dichloroethane-d4 (Surr)	79		59 - 120	06/10/20 12:45	06/10/20 22:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92.9		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	7.1		0.1	0.1	%			06/09/20 15:01	1

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (64-124)	DBFM (56-122)	BFB (51-127)	DCA (59-120)
240-131448-3	SO-48547-060420-SM-003	93	78	113 *3	78
240-131448-3 MS	SO-48547-060420-SM-003	91	84	107	78
240-131448-3 MSD	SO-48547-060420-SM-003	92	78	103	77
240-131448-4	SO-48547-060420-SM-004	92	76	106	75
240-131448-7	SO-48547-060420-SM-007	90	80	104	80
240-131448-8	SO-48547-060420-SM-008	89	78	99	76
240-131448-11	SO-48547-060420-SM-011	92	82	102	79
240-131448-12	SO-48547-060420-SM-012	91	80	103	77
240-131448-15	SO-48547-060420-SM-015	96	79	117 *3	77
240-131448-16	SO-48547-060420-SM-016	91	80	100	79
240-131448-19	SO-48547-060420-SM-019	89	80	101	77
240-131448-21	SO-48547-060420-SM-021	89	80	100	79
LCS 240-437724/5	Lab Control Sample	85	80	84	74
MB 240-437724/7	Method Blank	86	78	92	77

Surrogate Legend

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (69-122)	DBFM (78-129)	BFB (47-134)	DCA (75-130)
240-131448-20	EB-48547-060420-SM-020	94	95	90	106
LCS 240-438414/5	Lab Control Sample	90	92	90	99
MB 240-438414/8	Method Blank	95	96	91	109

Surrogate Legend

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131448-1	SO-48547-060420-SM-001	66	69	51	65	61	48
240-131448-2	SO-48547-060420-SM-002	89	76	58	69	74	30
240-131448-5	SO-48547-060420-SM-005	67	58	57	54	56	55
240-131448-6	SO-48547-060420-SM-006	94	66	61	59	64	40
240-131448-9	SO-48547-060420-SM-009	71	57	55	55	54	38
240-131448-10	SO-48547-060420-SM-010	95	69	68	61	68	36
240-131448-13	SO-48547-060420-SM-013	52	41	40	41	40	47
240-131448-13 MS	SO-48547-060420-SM-013	54	44	41	43	40	45

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131448-13 MSD	SO-48547-060420-SM-013	46	38	38	37	35	41
240-131448-14	SO-48547-060420-SM-014	68	51	46	47	49	50
240-131448-17	SO-48547-060420-SM-017	78	89	56	66	66	53
240-131448-18	SO-48547-060420-SM-018	82	76	60	69	70	25
LCS 240-437466/23-A	Lab Control Sample	91	74	75	70	67	34
LCS 240-437475/24-A	Lab Control Sample	90	77	62	77	75	44
MB 240-437466/22-A	Method Blank	103	77	69	68	72	54
MB 240-437475/23-A	Method Blank	84	71	52	75	67	51

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (14-128)	DCBP2 (10-132)
240-131448-1	SO-48547-060420-SM-001	66	71
240-131448-2	SO-48547-060420-SM-002	73	77
240-131448-5	SO-48547-060420-SM-005	74	79
240-131448-6	SO-48547-060420-SM-006	67	69
240-131448-9	SO-48547-060420-SM-009	73	74
240-131448-10	SO-48547-060420-SM-010	61	62
240-131448-17	SO-48547-060420-SM-017	75	96
240-131448-18	SO-48547-060420-SM-018	80	101
LCS 240-437867/24-A	Lab Control Sample	88	92
MB 240-437867/23-A	Method Blank	83	90

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (14-128)	DCBP1 (10-132)
240-131448-13	SO-48547-060420-SM-013	130 X	180 X
240-131448-13 MS	SO-48547-060420-SM-013	118	160 X
240-131448-13 MSD	SO-48547-060420-SM-013	120	140 X
240-131448-14	SO-48547-060420-SM-014	79	117

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: MB 240-437724/7

Matrix: Solid

Analysis Batch: 437724

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	0.82	U	5.0	0.82	ug/Kg			06/10/20 13:22	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/10/20 13:22	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/10/20 13:22	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/10/20 13:22	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/10/20 13:22	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/10/20 13:22	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/10/20 13:22	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/10/20 13:22	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/10/20 13:22	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/10/20 13:22	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/10/20 13:22	1
Acetone	21	U	25	21	ug/Kg			06/10/20 13:22	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/10/20 13:22	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/10/20 13:22	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/10/20 13:22	1
Carbon disulfide	1.49	J	5.0	1.2	ug/Kg			06/10/20 13:22	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/10/20 13:22	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/10/20 13:22	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/10/20 13:22	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/10/20 13:22	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/10/20 13:22	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/10/20 13:22	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/10/20 13:22	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/10/20 13:22	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/10/20 13:22	1
Methylene Chloride	12	U	25	12	ug/Kg			06/10/20 13:22	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/10/20 13:22	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/10/20 13:22	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/10/20 13:22	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/10/20 13:22	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/10/20 13:22	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/10/20 13:22	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/10/20 13:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	86		64 - 124		06/10/20 13:22	1
Dibromofluoromethane (Surr)	78		56 - 122		06/10/20 13:22	1
4-Bromofluorobenzene (Surr)	92		51 - 127		06/10/20 13:22	1
1,2-Dichloroethane-d4 (Surr)	77		59 - 120		06/10/20 13:22	1

Lab Sample ID: LCS 240-437724/5

Matrix: Solid

Analysis Batch: 437724

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	50.0	47.4		ug/Kg		95	60 - 126
1,1,2,2-Tetrachloroethane	50.0	44.7		ug/Kg		89	61 - 134
1,1,2-Trichloroethane	50.0	46.9		ug/Kg		94	78 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437724/5

Matrix: Solid

Analysis Batch: 437724

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	45.3		ug/Kg		91	69 - 120
1,1-Dichloroethene	50.0	53.5		ug/Kg		107	48 - 140
1,2-Dichloroethane	50.0	43.2		ug/Kg		86	66 - 120
1,2-Dichloroethene, Total	100	94.2		ug/Kg		94	75 - 120
1,2-Dichloropropane	50.0	43.9		ug/Kg		88	77 - 120
2-Butanone (MEK)	100	74.3		ug/Kg		74	61 - 131
2-Hexanone	100	83.2		ug/Kg		83	54 - 135
4-Methyl-2-pentanone (MIBK)	100	82.2		ug/Kg		82	56 - 124
Acetone	100	96.6		ug/Kg		97	47 - 157
Benzene	50.0	45.7		ug/Kg		91	75 - 120
Bromoform	50.0	46.9		ug/Kg		94	44 - 131
Bromomethane	20.0	20.4		ug/Kg		102	10 - 158
Carbon disulfide	50.0	53.0	E	ug/Kg		106	33 - 144
Carbon tetrachloride	50.0	46.6		ug/Kg		93	54 - 130
Chlorobenzene	50.0	47.8		ug/Kg		96	79 - 120
Dibromochloromethane	50.0	47.3		ug/Kg		95	60 - 121
Chloroethane	20.0	21.5		ug/Kg		107	10 - 159
Chloroform	50.0	46.7		ug/Kg		93	74 - 120
Chloromethane	20.0	18.0		ug/Kg		90	40 - 127
cis-1,2-Dichloroethene	50.0	46.7		ug/Kg		93	76 - 120
cis-1,3-Dichloropropene	50.0	46.6		ug/Kg		93	62 - 124
Bromodichloromethane	50.0	49.1		ug/Kg		98	63 - 121
Ethylbenzene	50.0	49.3		ug/Kg		99	75 - 120
Methylene Chloride	50.0	45.5		ug/Kg		91	48 - 142
m-Xylene & p-Xylene	50.0	49.4		ug/Kg		99	76 - 120
o-Xylene	50.0	51.1		ug/Kg		102	76 - 120
Styrene	50.0	55.2		ug/Kg		110	70 - 120
Tetrachloroethene	50.0	48.2		ug/Kg		96	75 - 124
Toluene	50.0	48.1		ug/Kg		96	76 - 120
trans-1,2-Dichloroethene	50.0	47.5		ug/Kg		95	74 - 125
trans-1,3-Dichloropropene	50.0	43.7		ug/Kg		87	58 - 120
Trichloroethene	50.0	48.2		ug/Kg		96	75 - 123
Vinyl chloride	20.0	18.1		ug/Kg		90	39 - 140
Xylenes, Total	100	101		ug/Kg		101	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	85		64 - 124
Dibromofluoromethane (Surr)	80		56 - 122
4-Bromofluorobenzene (Surr)	84		51 - 127
1,2-Dichloroethane-d4 (Surr)	74		59 - 120

Lab Sample ID: 240-131448-3 MS

Matrix: Solid

Analysis Batch: 437724

Client Sample ID: SO-48547-060420-SM-003

Prep Type: Total/NA

Prep Batch: 437738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.84	U	53.4	43.7		ug/Kg	☼	82	27 - 131
1,1,2,2-Tetrachloroethane	1.5	U *3	53.4	55.5		ug/Kg	☼	104	10 - 168

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: 240-131448-3 MS

Matrix: Solid

Analysis Batch: 437724

Client Sample ID: SO-48547-060420-SM-003

Prep Type: Total/NA

Prep Batch: 437738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	1.2	U	53.4	45.6		ug/Kg	☼	85	17 - 152
1,1-Dichloroethane	0.71	U	53.4	44.4		ug/Kg	☼	83	35 - 129
1,1-Dichloroethene	0.93	U	53.4	58.2		ug/Kg	☼	109	20 - 150
1,2-Dichloroethane	0.79	U	53.4	42.9		ug/Kg	☼	80	33 - 130
1,2-Dichloroethene, Total	1.2	U	107	88.9		ug/Kg	☼	83	34 - 133
1,2-Dichloropropane	0.87	U	53.4	41.1		ug/Kg	☼	77	33 - 134
2-Butanone (MEK)	3.6	U	107	73.5		ug/Kg	☼	69	31 - 148
2-Hexanone	4.2	U F2	107	52.5		ug/Kg	☼	49	23 - 149
4-Methyl-2-pentanone (MIBK)	3.8	U	107	81.9		ug/Kg	☼	77	29 - 140
Acetone	22	U	107	93.2		ug/Kg	☼	87	18 - 167
Benzene	0.72	U	53.4	42.4		ug/Kg	☼	79	32 - 131
Bromoform	2.5	U	53.4	35.7		ug/Kg	☼	67	10 - 122
Bromomethane	1.0	U	21.4	13.2		ug/Kg	☼	62	10 - 149
Carbon disulfide	1.5	J B	53.4	25.5		ug/Kg	☼	45	10 - 134
Carbon tetrachloride	3.3	U	53.4	40.4		ug/Kg	☼	76	13 - 131
Chlorobenzene	0.94	U	53.4	38.4		ug/Kg	☼	72	16 - 129
Dibromochloromethane	2.9	U	53.4	40.8		ug/Kg	☼	76	15 - 125
Chloroethane	1.2	U	21.4	22.1		ug/Kg	☼	103	10 - 155
Chloroform	0.81	U	53.4	45.6		ug/Kg	☼	85	38 - 129
Chloromethane	1.1	U	21.4	17.6		ug/Kg	☼	82	20 - 140
cis-1,2-Dichloroethene	0.67	U	53.4	44.8		ug/Kg	☼	84	35 - 130
cis-1,3-Dichloropropene	1.5	U	53.4	28.8		ug/Kg	☼	54	12 - 131
Bromodichloromethane	0.70	U	53.4	43.3		ug/Kg	☼	81	18 - 125
Ethylbenzene	1.1	U	53.4	39.4		ug/Kg	☼	74	12 - 133
Methylene Chloride	12	U	53.4	46.1		ug/Kg	☼	86	22 - 153
m-Xylene & p-Xylene	0.80	U	53.4	37.9		ug/Kg	☼	71	10 - 132
o-Xylene	0.88	U	53.4	39.7		ug/Kg	☼	74	11 - 134
Styrene	1.2	U	53.4	38.1		ug/Kg	☼	71	10 - 127
Tetrachloroethene	0.75	U	53.4	39.6		ug/Kg	☼	74	13 - 144
Toluene	0.79	U	53.4	42.5		ug/Kg	☼	80	20 - 141
trans-1,2-Dichloroethene	0.48	U	53.4	44.1		ug/Kg	☼	83	31 - 138
trans-1,3-Dichloropropene	1.1	U	53.4	30.9		ug/Kg	☼	58	10 - 123
Trichloroethene	0.65	U	53.4	41.6		ug/Kg	☼	78	10 - 162
Vinyl chloride	0.86	U	21.4	19.4		ug/Kg	☼	91	15 - 150
Xylenes, Total	1.6	U	107	77.6		ug/Kg	☼	73	10 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	91		64 - 124
Dibromofluoromethane (Surr)	84		56 - 122
4-Bromofluorobenzene (Surr)	107		51 - 127
1,2-Dichloroethane-d4 (Surr)	78		59 - 120

Lab Sample ID: 240-131448-3 MSD

Matrix: Solid

Analysis Batch: 437724

Client Sample ID: SO-48547-060420-SM-003

Prep Type: Total/NA

Prep Batch: 437738

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.84	U	49.1	39.7		ug/Kg	☼	81	27 - 131	10	40

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: 240-131448-3 MSD

Client Sample ID: SO-48547-060420-SM-003

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 437724

Prep Batch: 437738

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.5	U *3	49.1	46.0		ug/Kg	☼	94	10 - 168	19	40
1,1,2-Trichloroethane	1.2	U	49.1	42.4		ug/Kg	☼	86	17 - 152	7	40
1,1-Dichloroethane	0.71	U	49.1	38.5		ug/Kg	☼	78	35 - 129	14	40
1,1-Dichloroethene	0.93	U	49.1	50.1		ug/Kg	☼	102	20 - 150	15	40
1,2-Dichloroethane	0.79	U	49.1	39.0		ug/Kg	☼	79	33 - 130	9	40
1,2-Dichloroethene, Total	1.2	U	98.1	77.1		ug/Kg	☼	79	34 - 133	14	40
1,2-Dichloropropane	0.87	U	49.1	39.0		ug/Kg	☼	80	33 - 134	5	40
2-Butanone (MEK)	3.6	U	98.1	55.9		ug/Kg	☼	57	31 - 148	27	40
2-Hexanone	4.2	U F2	98.1	32.4	F2	ug/Kg	☼	33	23 - 149	47	40
4-Methyl-2-pentanone (MIBK)	3.8	U	98.1	65.4		ug/Kg	☼	67	29 - 140	22	40
Acetone	22	U	98.1	73.1		ug/Kg	☼	74	18 - 167	24	40
Benzene	0.72	U	49.1	39.2		ug/Kg	☼	80	32 - 131	8	40
Bromoform	2.5	U	49.1	30.2		ug/Kg	☼	62	10 - 122	17	40
Bromomethane	1.0	U	19.6	12.1		ug/Kg	☼	61	10 - 149	9	40
Carbon disulfide	1.5	J B	49.1	23.5		ug/Kg	☼	45	10 - 134	8	40
Carbon tetrachloride	3.3	U	49.1	36.5		ug/Kg	☼	74	13 - 131	10	40
Chlorobenzene	0.94	U	49.1	35.2		ug/Kg	☼	72	16 - 129	9	40
Dibromochloromethane	2.9	U	49.1	36.3		ug/Kg	☼	74	15 - 125	12	40
Chloroethane	1.2	U	19.6	21.1		ug/Kg	☼	108	10 - 155	4	40
Chloroform	0.81	U	49.1	40.1		ug/Kg	☼	82	38 - 129	13	40
Chloromethane	1.1	U	19.6	17.5		ug/Kg	☼	89	20 - 140	0	40
cis-1,2-Dichloroethene	0.67	U	49.1	38.8		ug/Kg	☼	79	35 - 130	14	40
cis-1,3-Dichloropropene	1.5	U	49.1	26.0		ug/Kg	☼	53	12 - 131	10	40
Bromodichloromethane	0.70	U	49.1	39.9		ug/Kg	☼	81	18 - 125	8	40
Ethylbenzene	1.1	U	49.1	37.2		ug/Kg	☼	76	12 - 133	6	40
Methylene Chloride	12	U	49.1	40.0		ug/Kg	☼	82	22 - 153	14	40
m-Xylene & p-Xylene	0.80	U	49.1	36.1		ug/Kg	☼	74	10 - 132	5	40
o-Xylene	0.88	U	49.1	36.6		ug/Kg	☼	75	11 - 134	8	40
Styrene	1.2	U	49.1	34.0		ug/Kg	☼	69	10 - 127	12	40
Tetrachloroethene	0.75	U	49.1	37.8		ug/Kg	☼	77	13 - 144	4	40
Toluene	0.79	U	49.1	40.8		ug/Kg	☼	83	20 - 141	4	40
trans-1,2-Dichloroethene	0.48	U	49.1	38.3		ug/Kg	☼	78	31 - 138	14	40
trans-1,3-Dichloropropene	1.1	U	49.1	27.9		ug/Kg	☼	57	10 - 123	10	40
Trichloroethene	0.65	U	49.1	38.8		ug/Kg	☼	79	10 - 162	7	40
Vinyl chloride	0.86	U	19.6	20.2		ug/Kg	☼	103	15 - 150	4	40
Xylenes, Total	1.6	U	98.1	72.7		ug/Kg	☼	74	10 - 134	7	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	92		64 - 124
Dibromofluoromethane (Surr)	78		56 - 122
4-Bromofluorobenzene (Surr)	103		51 - 127
1,2-Dichloroethane-d4 (Surr)	77		59 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: MB 240-438414/8

Matrix: Water

Analysis Batch: 438414

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	0.24	U	1.0	0.24	ug/L			06/15/20 18:36	1
1,1,2,2-Tetrachloroethane	0.13	U	1.0	0.13	ug/L			06/15/20 18:36	1
1,1,2-Trichloroethane	0.090	U	1.0	0.090	ug/L			06/15/20 18:36	1
1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L			06/15/20 18:36	1
1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L			06/15/20 18:36	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			06/15/20 18:36	1
1,2-Dichloroethene, Total	0.33	U	1.0	0.33	ug/L			06/15/20 18:36	1
1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L			06/15/20 18:36	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/15/20 18:36	1
2-Hexanone	0.54	U	10	0.54	ug/L			06/15/20 18:36	1
4-Methyl-2-pentanone (MIBK)	0.42	U	10	0.42	ug/L			06/15/20 18:36	1
Acetone	5.4	U	10	5.4	ug/L			06/15/20 18:36	1
Benzene	0.13	U	1.0	0.13	ug/L			06/15/20 18:36	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/15/20 18:36	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/15/20 18:36	1
Carbon disulfide	0.28	U	1.0	0.28	ug/L			06/15/20 18:36	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/15/20 18:36	1
Chlorobenzene	0.14	U	1.0	0.14	ug/L			06/15/20 18:36	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			06/15/20 18:36	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/15/20 18:36	1
Chloroform	0.13	U	1.0	0.13	ug/L			06/15/20 18:36	1
Chloromethane	0.20	U	1.0	0.20	ug/L			06/15/20 18:36	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/15/20 18:36	1
Bromodichloromethane	0.17	U	1.0	0.17	ug/L			06/15/20 18:36	1
Ethylbenzene	0.11	U	1.0	0.11	ug/L			06/15/20 18:36	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/15/20 18:36	1
Styrene	0.10	U	1.0	0.10	ug/L			06/15/20 18:36	1
Tetrachloroethene	0.15	U	1.0	0.15	ug/L			06/15/20 18:36	1
Toluene	0.14	U	1.0	0.14	ug/L			06/15/20 18:36	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/15/20 18:36	1
Trichloroethene	0.10	U	1.0	0.10	ug/L			06/15/20 18:36	1
Vinyl chloride	0.20	U	1.0	0.20	ug/L			06/15/20 18:36	1
Xylenes, Total	0.15	U	2.0	0.15	ug/L			06/15/20 18:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		69 - 122		06/15/20 18:36	1
Dibromofluoromethane (Surr)	96		78 - 129		06/15/20 18:36	1
4-Bromofluorobenzene (Surr)	91		47 - 134		06/15/20 18:36	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 130		06/15/20 18:36	1

Lab Sample ID: LCS 240-438414/5

Matrix: Water

Analysis Batch: 438414

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	20.0	20.4		ug/L		102	65 - 141
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	45 - 151
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	79 - 121

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-438414/5

Matrix: Water

Analysis Batch: 438414

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	20.0	20.1		ug/L		100	74 - 126
1,1-Dichloroethene	20.0	21.4		ug/L		107	73 - 129
1,2-Dichloroethane	20.0	21.0		ug/L		105	66 - 129
1,2-Dichloroethene, Total	40.0	39.0		ug/L		98	75 - 126
1,2-Dichloropropane	20.0	20.2		ug/L		101	79 - 127
2-Butanone (MEK)	40.0	32.8		ug/L		82	41 - 151
2-Hexanone	40.0	37.9		ug/L		95	43 - 142
4-Methyl-2-pentanone (MIBK)	40.0	37.0		ug/L		93	43 - 145
Acetone	40.0	32.1		ug/L		80	33 - 155
Benzene	20.0	19.1		ug/L		96	77 - 123
Bromoform	20.0	18.2		ug/L		91	47 - 133
Bromomethane	20.0	18.9		ug/L		95	48 - 144
Carbon disulfide	20.0	17.1		ug/L		86	67 - 127
Carbon tetrachloride	20.0	20.2		ug/L		101	61 - 142
Chlorobenzene	20.0	18.3		ug/L		91	80 - 120
Dibromochloromethane	20.0	18.3		ug/L		92	75 - 120
Chloroethane	20.0	19.3		ug/L		97	41 - 147
Chloroform	20.0	19.7		ug/L		98	74 - 127
Chloromethane	20.0	27.4		ug/L		137	46 - 148
cis-1,2-Dichloroethene	20.0	18.6		ug/L		93	75 - 124
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	68 - 128
Bromodichloromethane	20.0	19.1		ug/L		96	73 - 122
Ethylbenzene	20.0	18.7		ug/L		93	80 - 120
Methylene Chloride	20.0	19.0		ug/L		95	63 - 134
m-Xylene & p-Xylene	20.0	18.8		ug/L		94	79 - 121
o-Xylene	20.0	18.7		ug/L		93	75 - 123
Styrene	20.0	18.3		ug/L		91	75 - 121
Tetrachloroethene	20.0	18.5		ug/L		92	70 - 125
Toluene	20.0	18.8		ug/L		94	79 - 122
trans-1,2-Dichloroethene	20.0	20.4		ug/L		102	74 - 130
trans-1,3-Dichloropropene	20.0	18.5		ug/L		92	64 - 120
Trichloroethene	20.0	18.8		ug/L		94	71 - 121
Vinyl chloride	20.0	17.8		ug/L		89	61 - 134
Xylenes, Total	40.0	37.5		ug/L		94	78 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	90		69 - 122
Dibromofluoromethane (Surr)	92		78 - 129
4-Bromofluorobenzene (Surr)	90		47 - 134
1,2-Dichloroethane-d4 (Surr)	99		75 - 130

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

Lab Sample ID: MB 240-437466/22-A

Matrix: Solid

Analysis Batch: 438267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: MB 240-437466/22-A

Matrix: Solid

Analysis Batch: 438267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2-Methylphenol	31	U	200	31	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Anthracene	2.4	U	15	2.4	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Carbazole	19	U	50	19	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Chrysene	1.5	U	15	1.5	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Di-n-butyl phthalate	25.8	J	70	22	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Dibenzofuran	13	U	50	13	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/09/20 07:54	06/14/20 17:36	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: MB 240-437466/22-A

Matrix: Solid

Analysis Batch: 438267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Isophorone	12	U	50	12	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Nitrobenzene	13	U	100	13	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Phenol	8.0	U	50	8.0	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/09/20 07:54	06/14/20 17:36	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/09/20 07:54	06/14/20 17:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	103		39 - 120	06/09/20 07:54	06/14/20 17:36	1
Phenol-d5 (Surr)	77		28 - 120	06/09/20 07:54	06/14/20 17:36	1
Nitrobenzene-d5 (Surr)	69		28 - 120	06/09/20 07:54	06/14/20 17:36	1
2-Fluorophenol (Surr)	68		26 - 120	06/09/20 07:54	06/14/20 17:36	1
2-Fluorobiphenyl (Surr)	72		35 - 120	06/09/20 07:54	06/14/20 17:36	1
2,4,6-Tribromophenol (Surr)	54		10 - 120	06/09/20 07:54	06/14/20 17:36	1

Lab Sample ID: LCS 240-437466/23-A

Matrix: Solid

Analysis Batch: 438267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	667	453		ug/Kg		68	39 - 120
1,2-Dichlorobenzene	667	447		ug/Kg		67	40 - 120
1,3-Dichlorobenzene	667	431		ug/Kg		65	39 - 120
1,4-Dichlorobenzene	667	435		ug/Kg		65	39 - 120
2,4,6-Trichlorophenol	667	304		ug/Kg		46	14 - 120
2,4,5-Trichlorophenol	667	357		ug/Kg		54	28 - 120
2,4-Dichlorophenol	667	465		ug/Kg		70	40 - 120
2,4-Dimethylphenol	667	435		ug/Kg		65	31 - 120
2,4-Dinitrophenol	1330	411		ug/Kg		31	10 - 120
2,4-Dinitrotoluene	667	408		ug/Kg		61	49 - 120
2-Chloronaphthalene	667	441		ug/Kg		66	42 - 120
2-Chlorophenol	667	458		ug/Kg		69	42 - 120
2-Methylnaphthalene	667	464		ug/Kg		70	42 - 120
2-Methylphenol	667	458		ug/Kg		69	42 - 120
2-Nitroaniline	667	460		ug/Kg		69	44 - 120
2-Nitrophenol	667	491		ug/Kg		74	41 - 120
3 & 4 Methylphenol	667	470		ug/Kg		70	43 - 120
3,3'-Dichlorobenzidine	1330	1820	*	ug/Kg		136	29 - 120
3-Nitroaniline	667	434		ug/Kg		65	41 - 120
4,6-Dinitro-2-methylphenol	1330	616		ug/Kg		46	27 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437466/23-A

Matrix: Solid

Analysis Batch: 438267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Bromophenyl phenyl ether	667	482		ug/Kg		72	47 - 120
4-Chloro-3-methylphenol	667	476		ug/Kg		71	39 - 120
4-Chloroaniline	667	373		ug/Kg		56	30 - 120
4-Chlorophenyl phenyl ether	667	462		ug/Kg		69	46 - 120
4-Nitroaniline	667	416		ug/Kg		62	47 - 120
Acenaphthene	667	448		ug/Kg		67	45 - 120
Acenaphthylene	667	454		ug/Kg		68	45 - 120
Anthracene	667	492		ug/Kg		74	52 - 120
Benzo[a]anthracene	667	499		ug/Kg		75	52 - 120
Benzo[a]pyrene	667	519		ug/Kg		78	50 - 120
Benzo[b]fluoranthene	667	522		ug/Kg		78	52 - 120
Benzo[g,h,i]perylene	667	545		ug/Kg		82	54 - 120
Benzo[k]fluoranthene	667	521		ug/Kg		78	54 - 120
Bis(2-chloroethoxy)methane	667	471		ug/Kg		71	43 - 120
Bis(2-chloroethyl)ether	667	423		ug/Kg		63	41 - 120
Bis(2-ethylhexyl) phthalate	667	480		ug/Kg		72	47 - 124
Butyl benzyl phthalate	667	482		ug/Kg		72	47 - 120
Carbazole	667	595		ug/Kg		89	51 - 120
Chrysene	667	477		ug/Kg		72	53 - 120
Di-n-butyl phthalate	667	538		ug/Kg		81	50 - 120
Di-n-octyl phthalate	667	489		ug/Kg		73	38 - 122
Dibenz(a,h)anthracene	667	546		ug/Kg		82	50 - 120
Dibenzofuran	667	451		ug/Kg		68	46 - 120
Diethyl phthalate	667	407		ug/Kg		61	45 - 120
Dimethyl phthalate	667	463		ug/Kg		69	47 - 120
Fluoranthene	667	522		ug/Kg		78	54 - 120
Fluorene	667	459		ug/Kg		69	48 - 120
Hexachlorobenzene	667	485		ug/Kg		73	45 - 120
Hexachlorobutadiene	667	452		ug/Kg		68	34 - 120
Hexachlorocyclopentadiene	667	242	J	ug/Kg		36	10 - 120
Hexachloroethane	667	446		ug/Kg		67	36 - 120
Indeno[1,2,3-cd]pyrene	667	547		ug/Kg		82	52 - 120
Isophorone	667	471		ug/Kg		71	42 - 120
N-Nitrosodi-n-propylamine	667	476		ug/Kg		71	39 - 120
N-Nitrosodiphenylamine	667	415		ug/Kg		62	50 - 120
Naphthalene	667	447		ug/Kg		67	39 - 120
Nitrobenzene	667	475		ug/Kg		71	42 - 120
Pentachlorophenol	1330	676		ug/Kg		51	16 - 120
Phenanthrene	667	463		ug/Kg		69	50 - 120
Phenol	667	455		ug/Kg		68	39 - 120
Pyrene	667	521		ug/Kg		78	50 - 120
2,2'-Oxybis (1-chloropropane)	667	456		ug/Kg		68	29 - 120
2,6-Dinitrotoluene	667	470		ug/Kg		70	49 - 120
4-Nitrophenol	1330	816		ug/Kg		61	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	91		39 - 120
Phenol-d5 (Surr)	74		28 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437466/23-A

Matrix: Solid

Analysis Batch: 438267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437466

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	75		28 - 120
2-Fluorophenol (Surr)	70		26 - 120
2-Fluorobiphenyl (Surr)	67		35 - 120
2,4,6-Tribromophenol (Surr)	34		10 - 120

Lab Sample ID: 240-131448-13 MS

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: SO-48547-060420-SM-013

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	53	U	780	312		ug/Kg	☼	40	32 - 120
1,2-Dichlorobenzene	59	U	780	300		ug/Kg	☼	38	28 - 120
1,3-Dichlorobenzene	53	U	780	285	J	ug/Kg	☼	37	24 - 120
1,4-Dichlorobenzene	53	U	780	295		ug/Kg	☼	38	28 - 120
2,4,6-Trichlorophenol	370	U F1	780	370	U F1	ug/Kg	☼	0	15 - 120
2,4,5-Trichlorophenol	400	U F1	780	400	U F1	ug/Kg	☼	0	22 - 120
2,4-Dichlorophenol	260	U	780	324	J	ug/Kg	☼	42	30 - 120
2,4-Dimethylphenol	230	U	780	288	J	ug/Kg	☼	37	25 - 120
2,4-Dinitrophenol	830	U F1	1560	830	U F1	ug/Kg	☼	0	10 - 120
2,4-Dinitrotoluene	360	U F1	780	360	U F1	ug/Kg	☼	0	51 - 120
2-Chloronaphthalene	82	U F1	780	306		ug/Kg	☼	39	39 - 120
2-Chlorophenol	59	U	780	325		ug/Kg	☼	42	30 - 120
2-Methylnaphthalene	49	J	780	385		ug/Kg	☼	43	10 - 133
2-Methylphenol	180	U	780	316	J	ug/Kg	☼	40	28 - 120
2-Nitroaniline	230	U F1	780	371	J F1	ug/Kg	☼	48	49 - 120
2-Nitrophenol	76	U	780	258	J	ug/Kg	☼	33	25 - 120
3 & 4 Methylphenol	170	U	780	328	J	ug/Kg	☼	42	34 - 120
3,3'-Dichlorobenzidine	250	U F1 *	1560	250	U F1 *	ug/Kg	☼	0	10 - 120
3-Nitroaniline	290	U F1	780	290	U F1	ug/Kg	☼	0	20 - 120
4,6-Dinitro-2-methylphenol	470	U F1	1560	470	U F1	ug/Kg	☼	0	10 - 123
4-Bromophenyl phenyl ether	82	U F1	780	321	F1	ug/Kg	☼	41	47 - 120
4-Chloro-3-methylphenol	260	U	780	327	J	ug/Kg	☼	42	33 - 120
4-Chloroaniline	180	U F1	780	200	J	ug/Kg	☼	26	21 - 120
4-Chlorophenyl phenyl ether	82	U F1	780	330	F1	ug/Kg	☼	42	47 - 120
4-Nitroaniline	350	U F1	780	350	U F1	ug/Kg	☼	0	20 - 120
Acenaphthene	79	J	780	490		ug/Kg	☼	53	41 - 120
Acenaphthylene	27	J F1	780	345		ug/Kg	☼	41	39 - 120
Anthracene	280		780	762		ug/Kg	☼	61	43 - 106
Benzo[a]anthracene	2000		780	2780		ug/Kg	☼	102	32 - 120
Benzo[a]pyrene	2500	F1	780	3370		ug/Kg	☼	111	35 - 120
Benzo[b]fluoranthene	3800		780	4690	4	ug/Kg	☼	110	27 - 126
Benzo[g,h,i]perylene	1000	F1	780	1280		ug/Kg	☼	35	29 - 122
Benzo[k]fluoranthene	1400	F1	780	2410	F1	ug/Kg	☼	132	39 - 120
Bis(2-chloroethoxy)methane	70	U	780	325	J	ug/Kg	☼	42	36 - 120
Bis(2-chloroethyl)ether	70	U	780	299	J	ug/Kg	☼	38	32 - 120
Bis(2-ethylhexyl) phthalate	300	U	780	519		ug/Kg	☼	66	42 - 129
Butyl benzyl phthalate	130	U	780	470		ug/Kg	☼	60	39 - 121
Carbazole	310	F1	780	791		ug/Kg	☼	62	46 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: 240-131448-13 MS

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: SO-48547-060420-SM-013

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chrysene	2200	F1	780	3080		ug/Kg	☼	109	31 - 121
Di-n-butyl phthalate	130	U	780	424	B	ug/Kg	☼	54	46 - 120
Di-n-octyl phthalate	160	U	780	607		ug/Kg	☼	78	44 - 120
Dibenz(a,h)anthracene	260	F1	780	453	F1	ug/Kg	☼	25	36 - 120
Dibenzofuran	76	U F1	780	409		ug/Kg	☼	52	45 - 120
Diethyl phthalate	180	U F1	780	374	J	ug/Kg	☼	48	45 - 120
Dimethyl phthalate	82	U F1	780	343	J F1	ug/Kg	☼	44	47 - 120
Fluoranthene	4500		780	6130	4	ug/Kg	☼	210	30 - 125
Fluorene	84	J F1	780	494		ug/Kg	☼	53	44 - 120
Hexachlorobenzene	17	U F1	780	298	F1	ug/Kg	☼	38	47 - 120
Hexachlorobutadiene	70	U	780	315		ug/Kg	☼	40	27 - 120
Hexachlorocyclopentadiene	360	U F1	780	360	U F1	ug/Kg	☼	0	10 - 120
Hexachloroethane	53	U	780	95.3	J	ug/Kg	☼	12	10 - 120
Indeno[1,2,3-cd]pyrene	960	F1	780	1320		ug/Kg	☼	46	34 - 120
Isophorone	70	U	780	322		ug/Kg	☼	41	32 - 120
N-Nitrosodi-n-propylamine	64	U	780	354		ug/Kg	☼	45	30 - 120
N-Nitrosodiphenylamine	70	U F1	780	316	F1	ug/Kg	☼	40	46 - 120
Naphthalene	45	J	780	358		ug/Kg	☼	40	30 - 120
Nitrobenzene	76	U	780	322	J	ug/Kg	☼	41	32 - 120
Pentachlorophenol	340	U	1560	581	J	ug/Kg	☼	37	10 - 120
Phenanthrene	1900	F1	780	3280	F1	ug/Kg	☼	176	31 - 120
Phenol	47	U	780	313		ug/Kg	☼	40	25 - 120
Pyrene	4700		780	6380	4	ug/Kg	☼	221	28 - 122
2,2'-Oxybis (1-chloropropane)	59	U	780	317	J	ug/Kg	☼	41	27 - 120
2,6-Dinitrotoluene	330	U F1	780	330	U F1	ug/Kg	☼	0	51 - 120
4-Nitrophenol	550	U	1560	731	J	ug/Kg	☼	47	14 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Terphenyl-d14 (Surr)	54		39 - 120
Phenol-d5 (Surr)	44		28 - 120
Nitrobenzene-d5 (Surr)	41		28 - 120
2-Fluorophenol (Surr)	43		26 - 120
2-Fluorobiphenyl (Surr)	40		35 - 120
2,4,6-Tribromophenol (Surr)	45		10 - 120

Lab Sample ID: 240-131448-13 MSD

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: SO-48547-060420-SM-013

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	53	U	782	287	J	ug/Kg	☼	37	32 - 120	8	38
1,2-Dichlorobenzene	59	U	782	283	J	ug/Kg	☼	36	28 - 120	6	39
1,3-Dichlorobenzene	53	U	782	264	J	ug/Kg	☼	34	24 - 120	8	36
1,4-Dichlorobenzene	53	U	782	274	J	ug/Kg	☼	35	28 - 120	7	35
2,4,6-Trichlorophenol	370	U F1	782	380	U F1	ug/Kg	☼	0	15 - 120	NC	34
2,4,5-Trichlorophenol	400	U F1	782	400	U F1	ug/Kg	☼	0	22 - 120	NC	40
2,4-Dichlorophenol	260	U	782	286	J	ug/Kg	☼	37	30 - 120	12	40
2,4-Dimethylphenol	230	U	782	244	J	ug/Kg	☼	31	25 - 120	17	36

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: 240-131448-13 MSD

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: SO-48547-060420-SM-013

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrophenol	830	U F1	1560	830	U F1	ug/Kg	☼	0	10 - 120	NC	40
2,4-Dinitrotoluene	360	U F1	782	360	U F1	ug/Kg	☼	0	51 - 120	NC	21
2-Chloronaphthalene	82	U F1	782	271	J F1	ug/Kg	☼	35	39 - 120	12	32
2-Chlorophenol	59	U	782	292		ug/Kg	☼	37	30 - 120	11	40
2-Methylnaphthalene	49	J	782	342		ug/Kg	☼	38	10 - 133	12	40
2-Methylphenol	180	U	782	284	J	ug/Kg	☼	36	28 - 120	11	40
2-Nitroaniline	230	U F1	782	327	J F1	ug/Kg	☼	42	49 - 120	13	19
2-Nitrophenol	76	U	782	234	J	ug/Kg	☼	30	25 - 120	10	40
3 & 4 Methylphenol	170	U	782	277	J	ug/Kg	☼	35	34 - 120	17	40
3,3'-Dichlorobenzidine	250	U F1 *	1560	250	U F1 *	ug/Kg	☼	0	10 - 120	NC	40
3-Nitroaniline	290	U F1	782	290	U F1	ug/Kg	☼	0	20 - 120	NC	40
4,6-Dinitro-2-methylphenol	470	U F1	1560	470	U F1	ug/Kg	☼	0	10 - 123	NC	40
4-Bromophenyl phenyl ether	82	U F1	782	281	J F1	ug/Kg	☼	36	47 - 120	13	20
4-Chloro-3-methylphenol	260	U	782	276	J	ug/Kg	☼	35	33 - 120	17	40
4-Chloroaniline	180	U F1	782	180	U F1	ug/Kg	☼	0	21 - 120	NC	40
4-Chlorophenyl phenyl ether	82	U F1	782	291	F1	ug/Kg	☼	37	47 - 120	13	21
4-Nitroaniline	350	U F1	782	350	U F1	ug/Kg	☼	0	20 - 120	NC	40
Acenaphthene	79	J	782	396		ug/Kg	☼	41	41 - 120	21	34
Acenaphthylene	27	J F1	782	303	F1	ug/Kg	☼	35	39 - 120	13	34
Anthracene	280		782	635		ug/Kg	☼	45	43 - 106	18	32
Benzo[a]anthracene	2000		782	2240		ug/Kg	☼	33	32 - 120	22	37
Benzo[a]pyrene	2500	F1	782	2740	F1	ug/Kg	☼	30	35 - 120	21	38
Benzo[b]fluoranthene	3800		782	3840	4	ug/Kg	☼	2	27 - 126	20	40
Benzo[g,h,i]perylene	1000	F1	782	995	F1	ug/Kg	☼	-0.6	29 - 122	25	40
Benzo[k]fluoranthene	1400	F1	782	1970		ug/Kg	☼	77	39 - 120	20	37
Bis(2-chloroethoxy)methane	70	U	782	284	J	ug/Kg	☼	36	36 - 120	13	39
Bis(2-chloroethyl)ether	70	U	782	279	J	ug/Kg	☼	36	32 - 120	7	40
Bis(2-ethylhexyl) phthalate	300	U	782	488		ug/Kg	☼	62	42 - 129	6	40
Butyl benzyl phthalate	130	U	782	416		ug/Kg	☼	53	39 - 121	12	24
Carbazole	310	F1	782	661	F1	ug/Kg	☼	45	46 - 120	18	28
Chrysene	2200	F1	782	2420	F1	ug/Kg	☼	24	31 - 121	24	37
Di-n-butyl phthalate	130	U	782	388	J B	ug/Kg	☼	50	46 - 120	9	21
Di-n-octyl phthalate	160	U	782	568		ug/Kg	☼	73	44 - 120	7	25
Dibenz(a,h)anthracene	260	F1	782	371	F1	ug/Kg	☼	14	36 - 120	20	38
Dibenzofuran	76	U F1	782	343	F1	ug/Kg	☼	44	45 - 120	18	26
Diethyl phthalate	180	U F1	782	319	J F1	ug/Kg	☼	41	45 - 120	16	19
Dimethyl phthalate	82	U F1	782	296	J F1	ug/Kg	☼	38	47 - 120	15	20
Fluoranthene	4500		782	4980	4	ug/Kg	☼	62	30 - 125	21	31
Fluorene	84	J F1	782	407	F1	ug/Kg	☼	41	44 - 120	19	32
Hexachlorobenzene	17	U F1	782	260	F1	ug/Kg	☼	33	47 - 120	14	23
Hexachlorobutadiene	70	U	782	290		ug/Kg	☼	37	27 - 120	8	40
Hexachlorocyclopentadiene	360	U F1	782	360	U F1	ug/Kg	☼	0	10 - 120	NC	40
Hexachloroethane	53	U	782	82.4	J	ug/Kg	☼	11	10 - 120	14	40
Indeno[1,2,3-cd]pyrene	960	F1	782	1030	F1	ug/Kg	☼	9	34 - 120	25	40
Isophorone	70	U	782	287	J	ug/Kg	☼	37	32 - 120	12	40
N-Nitrosodi-n-propylamine	64	U	782	314		ug/Kg	☼	40	30 - 120	12	40
N-Nitrosodiphenylamine	70	U F1	782	280	J F1	ug/Kg	☼	36	46 - 120	12	24
Naphthalene	45	J	782	332		ug/Kg	☼	37	30 - 120	8	40
Nitrobenzene	76	U	782	282	J	ug/Kg	☼	36	32 - 120	13	40

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: 240-131448-13 MSD

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: SO-48547-060420-SM-013

Prep Type: Total/NA

Prep Batch: 437466

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Pentachlorophenol	340	U	1560	579	J	ug/Kg	☼	37	10 - 120	0	40
Phenanthrene	1900	F1	782	2600		ug/Kg	☼	88	31 - 120	23	35
Phenol	47	U	782	285	J	ug/Kg	☼	36	25 - 120	9	40
Pyrene	4700		782	5040	4	ug/Kg	☼	49	28 - 122	23	30
2,2'-Oxybis (1-chloropropane)	59	U	782	285	J	ug/Kg	☼	36	27 - 120	11	40
2,6-Dinitrotoluene	330	U F1	782	330	U F1	ug/Kg	☼	0	51 - 120	NC	20
4-Nitrophenol	550	U	1560	642	J	ug/Kg	☼	41	14 - 125	13	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Terphenyl-d14 (Surr)	46		39 - 120
Phenol-d5 (Surr)	38		28 - 120
Nitrobenzene-d5 (Surr)	38		28 - 120
2-Fluorophenol (Surr)	37		26 - 120
2-Fluorobiphenyl (Surr)	35		35 - 120
2,4,6-Tribromophenol (Surr)	41		10 - 120

Lab Sample ID: MB 240-437475/23-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Methylphenol	31	U	200	31	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: MB 240-437475/23-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	2.4	U	15	2.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Carbazole	19	U	50	19	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Chrysene	1.5	U	15	1.5	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Di-n-butyl phthalate	22	U	70	22	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Dibenzofuran	13	U	50	13	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Isophorone	12	U	50	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Nitrobenzene	13	U	100	13	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Phenol	8.0	U	50	8.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/09/20 08:22	06/11/20 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	84		39 - 120	06/09/20 08:22	06/11/20 11:39	1
Phenol-d5 (Surr)	71		28 - 120	06/09/20 08:22	06/11/20 11:39	1
Nitrobenzene-d5 (Surr)	52		28 - 120	06/09/20 08:22	06/11/20 11:39	1
2-Fluorophenol (Surr)	75		26 - 120	06/09/20 08:22	06/11/20 11:39	1
2-Fluorobiphenyl (Surr)	67		35 - 120	06/09/20 08:22	06/11/20 11:39	1
2,4,6-Tribromophenol (Surr)	51		10 - 120	06/09/20 08:22	06/11/20 11:39	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437475/24-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	667	456		ug/Kg		68	39 - 120
1,2-Dichlorobenzene	667	421		ug/Kg		63	40 - 120
1,3-Dichlorobenzene	667	399		ug/Kg		60	39 - 120
1,4-Dichlorobenzene	667	401		ug/Kg		60	39 - 120
2,4,6-Trichlorophenol	667	345		ug/Kg		52	14 - 120
2,4,5-Trichlorophenol	667	426		ug/Kg		64	28 - 120
2,4-Dichlorophenol	667	446		ug/Kg		67	40 - 120
2,4-Dimethylphenol	667	347		ug/Kg		52	31 - 120
2,4-Dinitrophenol	1330	590		ug/Kg		44	10 - 120
2,4-Dinitrotoluene	667	466		ug/Kg		70	49 - 120
2-Chloronaphthalene	667	452		ug/Kg		68	42 - 120
2-Chlorophenol	667	431		ug/Kg		65	42 - 120
2-Methylnaphthalene	667	445		ug/Kg		67	42 - 120
2-Methylphenol	667	397		ug/Kg		60	42 - 120
2-Nitroaniline	667	510		ug/Kg		77	44 - 120
2-Nitrophenol	667	463		ug/Kg		70	41 - 120
3 & 4 Methylphenol	667	455		ug/Kg		68	43 - 120
3,3'-Dichlorobenzidine	1330	1190		ug/Kg		89	29 - 120
3-Nitroaniline	667	474		ug/Kg		71	41 - 120
4,6-Dinitro-2-methylphenol	1330	685		ug/Kg		51	27 - 120
4-Bromophenyl phenyl ether	667	469		ug/Kg		70	47 - 120
4-Chloro-3-methylphenol	667	434		ug/Kg		65	39 - 120
4-Chloroaniline	667	332		ug/Kg		50	30 - 120
4-Chlorophenyl phenyl ether	667	460		ug/Kg		69	46 - 120
4-Nitroaniline	667	526		ug/Kg		79	47 - 120
Acenaphthene	667	463		ug/Kg		69	45 - 120
Acenaphthylene	667	433		ug/Kg		65	45 - 120
Anthracene	667	475		ug/Kg		71	52 - 120
Benzo[a]anthracene	667	500		ug/Kg		75	52 - 120
Benzo[a]pyrene	667	519		ug/Kg		78	50 - 120
Benzo[b]fluoranthene	667	501		ug/Kg		75	52 - 120
Benzo[g,h,i]perylene	667	528		ug/Kg		79	54 - 120
Benzo[k]fluoranthene	667	516		ug/Kg		77	54 - 120
Bis(2-chloroethoxy)methane	667	483		ug/Kg		73	43 - 120
Bis(2-chloroethyl)ether	667	428		ug/Kg		64	41 - 120
Bis(2-ethylhexyl) phthalate	667	512		ug/Kg		77	47 - 124
Butyl benzyl phthalate	667	539		ug/Kg		81	47 - 120
Carbazole	667	528		ug/Kg		79	51 - 120
Chrysene	667	517		ug/Kg		78	53 - 120
Di-n-butyl phthalate	667	510		ug/Kg		77	50 - 120
Di-n-octyl phthalate	667	511		ug/Kg		77	38 - 122
Dibenz(a,h)anthracene	667	512		ug/Kg		77	50 - 120
Dibenzofuran	667	450		ug/Kg		67	46 - 120
Diethyl phthalate	667	475		ug/Kg		71	45 - 120
Dimethyl phthalate	667	460		ug/Kg		69	47 - 120
Fluoranthene	667	519		ug/Kg		78	54 - 120
Fluorene	667	448		ug/Kg		67	48 - 120
Hexachlorobenzene	667	473		ug/Kg		71	45 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437475/24-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	667	438		ug/Kg		66	34 - 120
Hexachlorocyclopentadiene	667	224	J	ug/Kg		34	10 - 120
Hexachloroethane	667	397		ug/Kg		60	36 - 120
Indeno[1,2,3-cd]pyrene	667	509		ug/Kg		76	52 - 120
Isophorone	667	470		ug/Kg		71	42 - 120
N-Nitrosodi-n-propylamine	667	427		ug/Kg		64	39 - 120
N-Nitrosodiphenylamine	667	463		ug/Kg		69	50 - 120
Naphthalene	667	424		ug/Kg		64	39 - 120
Nitrobenzene	667	467		ug/Kg		70	42 - 120
Pentachlorophenol	1330	629		ug/Kg		47	16 - 120
Phenanthrene	667	486		ug/Kg		73	50 - 120
Phenol	667	425		ug/Kg		64	39 - 120
Pyrene	667	497		ug/Kg		75	50 - 120
2,2'-Oxybis (1-chloropropane)	667	472		ug/Kg		71	29 - 120
2,6-Dinitrotoluene	667	509		ug/Kg		76	49 - 120
4-Nitrophenol	1330	877		ug/Kg		66	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	90		39 - 120
Phenol-d5 (Surr)	77		28 - 120
Nitrobenzene-d5 (Surr)	62		28 - 120
2-Fluorophenol (Surr)	77		26 - 120
2-Fluorobiphenyl (Surr)	75		35 - 120
2,4,6-Tribromophenol (Surr)	44		10 - 120

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

Lab Sample ID: MB 240-437867/23-A

Matrix: Solid

Analysis Batch: 438244

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	50	22	ug/Kg		06/11/20 07:49	06/14/20 18:53	1
Aroclor-1221	24	U	50	24	ug/Kg		06/11/20 07:49	06/14/20 18:53	1
Aroclor-1232	23	U	50	23	ug/Kg		06/11/20 07:49	06/14/20 18:53	1
Aroclor-1242	19	U	50	19	ug/Kg		06/11/20 07:49	06/14/20 18:53	1
Aroclor-1248	24	U	50	24	ug/Kg		06/11/20 07:49	06/14/20 18:53	1
Aroclor-1254	23	U	50	23	ug/Kg		06/11/20 07:49	06/14/20 18:53	1
Aroclor-1260	22	U	50	22	ug/Kg		06/11/20 07:49	06/14/20 18:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		14 - 128	06/11/20 07:49	06/14/20 18:53	1
DCB Decachlorobiphenyl	90		10 - 132	06/11/20 07:49	06/14/20 18:53	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437867/24-A
Matrix: Solid
Analysis Batch: 438244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 437867

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1000	814		ug/Kg		81	47 - 120
Aroclor-1260	1000	910		ug/Kg		91	46 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	88		14 - 128
DCB Decachlorobiphenyl	92		10 - 132

Lab Sample ID: 240-131448-13 MS
Matrix: Solid
Analysis Batch: 438459

Client Sample ID: SO-48547-060420-SM-013
Prep Type: Total/NA
Prep Batch: 437867

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1300	U	1140	1750	J	ug/Kg	☼	NC	31 - 120
Aroclor-1260	1300	U	1140	1920	J	ug/Kg	☼	NC	21 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	118		14 - 128
DCB Decachlorobiphenyl	160	X	10 - 132

Lab Sample ID: 240-131448-13 MSD
Matrix: Solid
Analysis Batch: 438459

Client Sample ID: SO-48547-060420-SM-013
Prep Type: Total/NA
Prep Batch: 437867

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	1300	U	1190	1600	J	ug/Kg	☼	NC	31 - 120	9	30
Aroclor-1260	1300	U	1190	1880	J	ug/Kg	☼	NC	21 - 122	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene	120		14 - 128
DCB Decachlorobiphenyl	140	X	10 - 132

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 240-437334/1-A
Matrix: Solid
Analysis Batch: 437522

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 437334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.3	U	20	5.3	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Silver	0.081	U	1.0	0.081	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Barium	0.36	U	20	0.36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Beryllium	0.054	U	0.50	0.054	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Calcium	36	U	500	36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Cadmium	0.048	U	0.50	0.048	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Cobalt	0.20	U	1.0	0.20	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Chromium	0.15	U	1.0	0.15	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Copper	0.24	U	2.5	0.24	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Iron	6.9	U	20	6.9	mg/Kg		06/08/20 14:00	06/09/20 20:40	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: MB 240-437334/1-A
Matrix: Solid
Analysis Batch: 437522

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 437334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	36	U	500	36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Magnesium	46	U	500	46	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Manganese	0.31	U	1.5	0.31	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Sodium	63	U	500	63	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Nickel	0.23	U	4.0	0.23	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Antimony	0.36	U	2.0	0.36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Vanadium	0.82	U	5.0	0.82	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Zinc	1.4	U	5.0	1.4	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Arsenic	0.32	U	1.5	0.32	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Lead	0.28	U	1.0	0.28	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Selenium	0.47	U	2.0	0.47	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Thallium	0.40	U ^	2.0	0.40	mg/Kg		06/08/20 14:00	06/09/20 20:40	1

Lab Sample ID: LCS 240-437334/2-A
Matrix: Solid
Analysis Batch: 437522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 437334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	919		mg/Kg		92	80 - 120
Silver	10.0	10.1		mg/Kg		101	80 - 120
Barium	200	196		mg/Kg		98	80 - 120
Beryllium	100	92.8		mg/Kg		93	80 - 120
Calcium	5000	4760		mg/Kg		95	80 - 120
Cadmium	100	97.0		mg/Kg		97	80 - 120
Cobalt	100	99.4		mg/Kg		99	80 - 120
Chromium	100	89.5		mg/Kg		90	80 - 120
Copper	100	96.2		mg/Kg		96	80 - 120
Iron	1000	909		mg/Kg		91	80 - 120
Potassium	5000	4830		mg/Kg		97	80 - 120
Magnesium	5000	4740		mg/Kg		95	80 - 120
Manganese	100	94.1		mg/Kg		94	80 - 120
Sodium	5000	4730		mg/Kg		95	80 - 120
Nickel	100	95.9		mg/Kg		96	80 - 120
Antimony	100	92.0		mg/Kg		92	80 - 120
Vanadium	100	95.7		mg/Kg		96	80 - 120
Zinc	100	101		mg/Kg		101	80 - 120
Arsenic	200	200		mg/Kg		100	80 - 120
Lead	100	86.4		mg/Kg		86	80 - 120
Selenium	200	199		mg/Kg		100	80 - 120
Thallium	200	223	^	mg/Kg		111	80 - 120

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 240-437337/1-A
Matrix: Solid
Analysis Batch: 437678

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 437337

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0211	J	0.10	0.018	mg/Kg		06/08/20 15:00	06/09/20 11:31	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

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

Lab Sample ID: LCS 240-437337/2-A
Matrix: Solid
Analysis Batch: 437678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 437337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.834		mg/Kg		100	80 - 120

Method: Moisture - Percent Moisture

Lab Sample ID: 240-131448-3 DU
Matrix: Solid
Analysis Batch: 437569

Client Sample ID: SO-48547-060420-SM-003
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	89.6		92.3		%		3	20
Percent Moisture	10.4		7.7	F3	%		31	20

Lab Sample ID: 240-131448-21 DU
Matrix: Solid
Analysis Batch: 437569

Client Sample ID: SO-48547-060420-SM-021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	92.9		91.9		%		1	20
Percent Moisture	7.1		8.1		%		12	20

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

GC/MS VOA

Analysis Batch: 437724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-3	SO-48547-060420-SM-003	Total/NA	Solid	8260D	437738
240-131448-4	SO-48547-060420-SM-004	Total/NA	Solid	8260D	437738
240-131448-7	SO-48547-060420-SM-007	Total/NA	Solid	8260D	437738
240-131448-8	SO-48547-060420-SM-008	Total/NA	Solid	8260D	437738
240-131448-11	SO-48547-060420-SM-011	Total/NA	Solid	8260D	437738
240-131448-12	SO-48547-060420-SM-012	Total/NA	Solid	8260D	437738
240-131448-15	SO-48547-060420-SM-015	Total/NA	Solid	8260D	437738
240-131448-16	SO-48547-060420-SM-016	Total/NA	Solid	8260D	437738
240-131448-19	SO-48547-060420-SM-019	Total/NA	Solid	8260D	437738
240-131448-21	SO-48547-060420-SM-021	Total/NA	Solid	8260D	437738
MB 240-437724/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-437724/5	Lab Control Sample	Total/NA	Solid	8260D	
240-131448-3 MS	SO-48547-060420-SM-003	Total/NA	Solid	8260D	437738
240-131448-3 MSD	SO-48547-060420-SM-003	Total/NA	Solid	8260D	437738

Prep Batch: 437738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-3	SO-48547-060420-SM-003	Total/NA	Solid	5030C	
240-131448-4	SO-48547-060420-SM-004	Total/NA	Solid	5030C	
240-131448-7	SO-48547-060420-SM-007	Total/NA	Solid	5030C	
240-131448-8	SO-48547-060420-SM-008	Total/NA	Solid	5030C	
240-131448-11	SO-48547-060420-SM-011	Total/NA	Solid	5030C	
240-131448-12	SO-48547-060420-SM-012	Total/NA	Solid	5030C	
240-131448-15	SO-48547-060420-SM-015	Total/NA	Solid	5030C	
240-131448-16	SO-48547-060420-SM-016	Total/NA	Solid	5030C	
240-131448-19	SO-48547-060420-SM-019	Total/NA	Solid	5030C	
240-131448-21	SO-48547-060420-SM-021	Total/NA	Solid	5030C	
240-131448-3 MS	SO-48547-060420-SM-003	Total/NA	Solid	5030C	
240-131448-3 MSD	SO-48547-060420-SM-003	Total/NA	Solid	5030C	

Analysis Batch: 438414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-20	EB-48547-060420-SM-020	Total/NA	Water	8260D	
MB 240-438414/8	Method Blank	Total/NA	Water	8260D	
LCS 240-438414/5	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 437466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	3540C	
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	3540C	
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	3540C	
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	3540C	
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	3540C	
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	3540C	
MB 240-437466/22-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437466/23-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131448-13 MS	SO-48547-060420-SM-013	Total/NA	Solid	3540C	
240-131448-13 MSD	SO-48547-060420-SM-013	Total/NA	Solid	3540C	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

GC/MS Semi VOA

Prep Batch: 437475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	3540C	
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	3540C	
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	3540C	
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	3540C	
MB 240-437475/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437475/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 437881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	8270D	437475
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	8270D	437475
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	8270D	437475
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	8270D	437475
MB 240-437475/23-A	Method Blank	Total/NA	Solid	8270D	437475
LCS 240-437475/24-A	Lab Control Sample	Total/NA	Solid	8270D	437475

Analysis Batch: 438267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	8270D	437466
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	8270D	437466
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	8270D	437466
MB 240-437466/22-A	Method Blank	Total/NA	Solid	8270D	437466
LCS 240-437466/23-A	Lab Control Sample	Total/NA	Solid	8270D	437466

Analysis Batch: 438394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	8270D	437466
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	8270D	437466
240-131448-13 MS	SO-48547-060420-SM-013	Total/NA	Solid	8270D	437466
240-131448-13 MSD	SO-48547-060420-SM-013	Total/NA	Solid	8270D	437466

Analysis Batch: 438593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	8270D	437466

GC Semi VOA

Prep Batch: 437867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	3540C	
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	3540C	
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	3540C	
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	3540C	
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	3540C	
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	3540C	
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	3540C	
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	3540C	
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	3540C	
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	3540C	
MB 240-437867/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437867/24-A	Lab Control Sample	Total/NA	Solid	3540C	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

GC Semi VOA (Continued)

Prep Batch: 437867 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-13 MS	SO-48547-060420-SM-013	Total/NA	Solid	3540C	
240-131448-13 MSD	SO-48547-060420-SM-013	Total/NA	Solid	3540C	

Analysis Batch: 438244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	8082A	437867
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	8082A	437867
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	8082A	437867
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	8082A	437867
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	8082A	437867
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	8082A	437867
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	8082A	437867
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	8082A	437867
MB 240-437867/23-A	Method Blank	Total/NA	Solid	8082A	437867
LCS 240-437867/24-A	Lab Control Sample	Total/NA	Solid	8082A	437867

Analysis Batch: 438459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	8082A	437867
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	8082A	437867
240-131448-13 MS	SO-48547-060420-SM-013	Total/NA	Solid	8082A	437867
240-131448-13 MSD	SO-48547-060420-SM-013	Total/NA	Solid	8082A	437867

Metals

Prep Batch: 437334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	3050B	
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	3050B	
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	3050B	
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	3050B	
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	3050B	
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	3050B	
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	3050B	
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	3050B	
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	3050B	
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	3050B	
MB 240-437334/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-437334/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 437337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	7471B	
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	7471B	
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	7471B	
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	7471B	
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	7471B	
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	7471B	
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	7471B	
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	7471B	
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	7471B	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Metals (Continued)

Prep Batch: 437337 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	7471B	
MB 240-437337/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 240-437337/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 437522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	6010C	437334
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	6010C	437334
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	6010C	437334
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	6010C	437334
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	6010C	437334
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	6010C	437334
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	6010C	437334
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	6010C	437334
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	6010C	437334
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	6010C	437334
MB 240-437334/1-A	Method Blank	Total/NA	Solid	6010C	437334
LCS 240-437334/2-A	Lab Control Sample	Total/NA	Solid	6010C	437334

Analysis Batch: 437678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	7471B	437337
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	7471B	437337
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	7471B	437337
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	7471B	437337
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	7471B	437337
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	7471B	437337
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	7471B	437337
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	7471B	437337
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	7471B	437337
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	7471B	437337
MB 240-437337/1-A	Method Blank	Total/NA	Solid	7471B	437337
LCS 240-437337/2-A	Lab Control Sample	Total/NA	Solid	7471B	437337

Analysis Batch: 437749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	6010C	437334
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	6010C	437334
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	6010C	437334
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	6010C	437334
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	6010C	437334

General Chemistry

Analysis Batch: 437314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-1	SO-48547-060420-SM-001	Total/NA	Solid	Moisture	
240-131448-2	SO-48547-060420-SM-002	Total/NA	Solid	Moisture	
240-131448-5	SO-48547-060420-SM-005	Total/NA	Solid	Moisture	
240-131448-6	SO-48547-060420-SM-006	Total/NA	Solid	Moisture	
240-131448-9	SO-48547-060420-SM-009	Total/NA	Solid	Moisture	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

General Chemistry (Continued)

Analysis Batch: 437314 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-10	SO-48547-060420-SM-010	Total/NA	Solid	Moisture	
240-131448-13	SO-48547-060420-SM-013	Total/NA	Solid	Moisture	
240-131448-14	SO-48547-060420-SM-014	Total/NA	Solid	Moisture	
240-131448-17	SO-48547-060420-SM-017	Total/NA	Solid	Moisture	
240-131448-18	SO-48547-060420-SM-018	Total/NA	Solid	Moisture	

Analysis Batch: 437569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131448-3	SO-48547-060420-SM-003	Total/NA	Solid	Moisture	
240-131448-4	SO-48547-060420-SM-004	Total/NA	Solid	Moisture	
240-131448-7	SO-48547-060420-SM-007	Total/NA	Solid	Moisture	
240-131448-8	SO-48547-060420-SM-008	Total/NA	Solid	Moisture	
240-131448-11	SO-48547-060420-SM-011	Total/NA	Solid	Moisture	
240-131448-12	SO-48547-060420-SM-012	Total/NA	Solid	Moisture	
240-131448-15	SO-48547-060420-SM-015	Total/NA	Solid	Moisture	
240-131448-16	SO-48547-060420-SM-016	Total/NA	Solid	Moisture	
240-131448-19	SO-48547-060420-SM-019	Total/NA	Solid	Moisture	
240-131448-21	SO-48547-060420-SM-021	Total/NA	Solid	Moisture	
240-131448-3 DU	SO-48547-060420-SM-003	Total/NA	Solid	Moisture	
240-131448-21 DU	SO-48547-060420-SM-021	Total/NA	Solid	Moisture	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-001

Lab Sample ID: 240-131448-1

Date Collected: 06/04/20 09:45

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-001

Lab Sample ID: 240-131448-1

Date Collected: 06/04/20 09:45

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 76.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		2.5	437881	06/11/20 16:49	JMG	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 16:24	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:02	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:12	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-002

Lab Sample ID: 240-131448-2

Date Collected: 06/04/20 10:00

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-002

Lab Sample ID: 240-131448-2

Date Collected: 06/04/20 10:00

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		1	437881	06/11/20 14:50	JMG	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 16:39	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:06	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:14	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-003

Lab Sample ID: 240-131448-3

Date Collected: 06/04/20 10:05

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-003

Lab Sample ID: 240-131448-3

Date Collected: 06/04/20 10:05

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 18:11	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-004

Lab Sample ID: 240-131448-4

Date Collected: 06/04/20 10:15

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-004

Lab Sample ID: 240-131448-4

Date Collected: 06/04/20 10:15

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 19:18	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-005

Lab Sample ID: 240-131448-5

Date Collected: 06/04/20 10:40

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-005

Lab Sample ID: 240-131448-5

Date Collected: 06/04/20 10:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437466	06/09/20 07:54	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438593	06/16/20 19:19	MRU	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 16:54	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:20	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:16	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-006

Lab Sample ID: 240-131448-6

Date Collected: 06/04/20 10:55

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-006

Lab Sample ID: 240-131448-6

Date Collected: 06/04/20 10:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437466	06/09/20 07:54	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438267	06/14/20 23:08	MRU	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 17:09	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:24	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:19	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-007

Lab Sample ID: 240-131448-7

Date Collected: 06/04/20 11:00

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-007

Lab Sample ID: 240-131448-7

Date Collected: 06/04/20 11:00

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 19:40	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-008

Lab Sample ID: 240-131448-8

Date Collected: 06/04/20 11:15

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-008

Lab Sample ID: 240-131448-8

Date Collected: 06/04/20 11:15

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 20:02	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-009

Lab Sample ID: 240-131448-9

Date Collected: 06/04/20 11:40

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-009

Lab Sample ID: 240-131448-9

Date Collected: 06/04/20 11:40

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437466	06/09/20 07:54	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438267	06/14/20 23:31	MRU	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 17:24	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:29	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:17	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:21	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-010

Lab Sample ID: 240-131448-10

Date Collected: 06/04/20 11:50

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-010

Lab Sample ID: 240-131448-10

Date Collected: 06/04/20 11:50

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437466	06/09/20 07:54	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438267	06/14/20 22:44	MRU	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 17:39	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:34	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:22	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:23	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-011

Lab Sample ID: 240-131448-11

Date Collected: 06/04/20 11:55

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-011

Lab Sample ID: 240-131448-11

Date Collected: 06/04/20 11:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 20:24	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-012

Lab Sample ID: 240-131448-12

Date Collected: 06/04/20 12:10

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-012

Lab Sample ID: 240-131448-12

Date Collected: 06/04/20 12:10

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 20:46	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-013

Lab Sample ID: 240-131448-13

Date Collected: 06/04/20 12:20

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-013

Lab Sample ID: 240-131448-13

Date Collected: 06/04/20 12:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437466	06/09/20 07:54	EMB	TAL CAN
Total/NA	Analysis	8270D		5	438394	06/15/20 18:18	MRU	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		50	438459	06/15/20 22:30	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:39	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:25	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-014

Lab Sample ID: 240-131448-14

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-014

Lab Sample ID: 240-131448-14

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437466	06/09/20 07:54	EMB	TAL CAN
Total/NA	Analysis	8270D		2	438394	06/15/20 19:29	MRU	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		10	438459	06/15/20 23:14	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:43	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:26	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:27	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-015

Lab Sample ID: 240-131448-15

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-015

Lab Sample ID: 240-131448-15

Date Collected: 06/04/20 12:30

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 21:09	SAM	TAL CAN

Client Sample ID: SO-48547-060420-SM-016

Lab Sample ID: 240-131448-16

Date Collected: 06/04/20 12:35

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-016

Lab Sample ID: 240-131448-16

Date Collected: 06/04/20 12:35

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 21:31	SAM	TAL CAN

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-017

Lab Sample ID: 240-131448-17

Date Collected: 06/04/20 13:10

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-017

Lab Sample ID: 240-131448-17

Date Collected: 06/04/20 13:10

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		4	437881	06/11/20 17:13	JMG	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 19:38	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:48	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:31	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:30	SLD	TAL CAN

Client Sample ID: SO-48547-060420-SM-018

Lab Sample ID: 240-131448-18

Date Collected: 06/04/20 13:20

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437314	06/08/20 10:49	JR	TAL CAN

Client Sample ID: SO-48547-060420-SM-018

Lab Sample ID: 240-131448-18

Date Collected: 06/04/20 13:20

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		1	437881	06/11/20 19:12	JMG	TAL CAN
Total/NA	Prep	3540C			437867	06/11/20 07:49	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438244	06/14/20 19:53	LSH	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 22:52	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:49	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:37	SLD	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Client Sample ID: SO-48547-060420-SM-019

Lab Sample ID: 240-131448-19

Date Collected: 06/04/20 13:25

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-019

Lab Sample ID: 240-131448-19

Date Collected: 06/04/20 13:25

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 21:53	SAM	TAL CAN

Client Sample ID: EB-48547-060420-SM-020

Lab Sample ID: 240-131448-20

Date Collected: 06/04/20 13:30

Matrix: Water

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	438414	06/16/20 03:32	TJL1	TAL CAN

Client Sample ID: SO-48547-060420-SM-021

Lab Sample ID: 240-131448-21

Date Collected: 06/04/20 13:55

Matrix: Solid

Date Received: 06/05/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060420-SM-021

Lab Sample ID: 240-131448-21

Date Collected: 06/04/20 13:55

Matrix: Solid

Date Received: 06/05/20 10:00

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			437738	06/10/20 12:45	SAM	TAL CAN
Total/NA	Analysis	8260D		1	437724	06/10/20 22:15	SAM	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131448-1

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Chain of Custody Record

441798

Environment Testing
TestAmerica

Address:

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

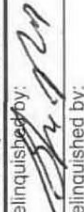
Client Contact		Project Manager: Dennis Hoyt		Site Contact: Shawn McEwen		COC No: 441798	
Company Name: GHD		Tel/Email: 716-297-6150		Lab Contact: Denise Hecker		L of 2 COCs	
Address: 2055 Niagara Falls Blvd.		Analysis Turnaround Time		Carrier: Fed Ex		Sampler: SM, SD	
City/State/Zip: Niagara Falls, NY		☐ CALENDAR DAYS ☐ WORKING DAYS		Performs MS / MSD (Y / N)		For Lab Use Only:	
Phone: 716-205-1975		TAT if different from Below		Filtered Sample (Y / N)		Walk-in Client:	
Fax:		☒ 2 weeks		Matrix		Lab Sampling:	
Project Name: Ex-Eaton Surface Soil		☐ 1 week		# of Cont.		Job / SDG No.:	
Site: Batavia, NY		☐ 2 days		Sample Type (G=Comp, G=Grab)		Sample Specific Notes:	
P O #		☐ 1 day		Sample Date			
30-48547-060420-SM-001	6/4/20	0445	G	SO	1		
30-48547-060420-SM-002		1000	G				
-003		1005	G				
-004		1015	G				
-005		1040	G				
-006		1055	G				
-007		1100	G				
-008		1115	G				
-009		1140	G				
-010		1150	G				
-011		1155	G				
-012		1210	G				


240-131448 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Special Instructions/QC Requirements & Comments:

Custody Seal No.:		Cooler Temp. (°C) Obs'd:		Therm ID No.:	
Relinquished by: 	Company: GHD	Received by: 	Company: ETA	Date/Time: 6/4/20	Date/Time: 6-5-20
Relinquished by:	Company:	Received by:	Company:	Date/Time:	Date/Time:
Relinquished by:	Company:	Received in Laboratory by:	Company:	Date/Time:	Date/Time:

Return to Client ☐ Disposal by Lab ☒ Archive for _____ Months

25/34

Chain of Custody Record

421365

Environment Testing
TestAmerica

Address:

Regulatory Program:

☐ DW

☐ NPDES

☐ RCRA

☐ Other:

TAL-8210

Client Contact		Project Manager: Dennis Hoyt		Site Contact: Shawn HEDW		Date: 6/4/20		COC No: 421365	
Company Name: GHD		Tel/Email: 716-297-6150		Lab Contact: Denise Hedrick		Carrier: Fed Ex		COCs	
Address: 2055 Niagara Falls Blvd.								Sampler: SM, SD	
City/State/Zip: Niagara Falls, NY								For Lab Use Only:	
Phone: 716-297-6150								Walk-in Client:	
Fax:								Lab Sampling:	
Project Name: Ex-Raton Surface Soil								Job / SDG No.:	
Site: Barre, NY									
PO#									
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes:
SD-48547-060420-SH-013	6/4/20	1220	C	SO	1				
- - - - - 014		1230	C		1				
- - - - - 015		1230	G		1				
- - - - - 016		1235	G		1				
- - - - - 017		1310	G		1				
- - - - - 018		1320	G		1				
- - - - - 019		1325	G		1				
- - - - - 020		1330	G	EB 3	3				
SD - - - - - 021		1355	G	SO	1				
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample. ☒ Non-Hazardous ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown									
Special Instructions/QC Requirements & Comments:									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temp. (°C): Obs'd:		Corrd:		Therm ID No.:	
Relinquished by: [Signature]		Company: GHD		Received by: [Signature]		Company: E-ITA		Date/Time: 6-5-20	
Relinquished by:		Company:		Received by:		Company:		Date/Time:	
Relinquished by:		Company:		Received in Laboratory by:		Company:		Date/Time:	

Eurofins TestAmerica Canton Sample Receipt Form/Narrative Canton Facility				Login # : <u>131448</u>
Client <u>GH D</u>		Site Name _____		Cooler unpacked by: <u>Ryan C</u>
Cooler Received on <u>6-5-20</u>		Opened on <u>6-5-20 940</u>		
FedEx: 1 st Grd Exp <u>UPS</u> FAS Clipper Client Drop Off TestAmerica Courier Other _____				
Receipt After-hours: Drop-off Date/Time _____ Storage Location _____				
TestAmerica Cooler # <u>7A</u> Foam Box Client Cooler Box Other _____				
Packing material used: Bubble Wrap Foam Plastic Bag None Other _____				
COOLANT: Wet Ice Blue Ice Dry Ice Water None _____				
1. Cooler temperature upon receipt See Multiple Cooler Form				
IR GUN# IR-10 (CF +0.7 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C				
IR GUN #IR-11 (CF +0.9 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C				
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>2</u> Yes No				
-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA				
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No				
-Were tamper/custody seals intact and uncompromised? Yes No NA				
3. Shippers' packing slip attached to the cooler(s)? Yes No				
4. Did custody papers accompany the sample(s)? Yes No				
5. Were the custody papers relinquished & signed in the appropriate place? Yes No				
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No				
7. Did all bottles arrive in good condition (Unbroken)? Yes No				
8. Could all bottle labels be reconciled with the COC? Yes No				
9. Were correct bottle(s) used for the test(s) indicated? Yes No				
10. Sufficient quantity received to perform indicated analyses? Yes No				
11. Are these work share samples? Yes No				
If yes, Questions 12-16 have been checked at the originating laboratory.				
12. Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# <u>HC902937</u>				
13. Were VOAs on the COC? Yes No				
14. Were air bubbles >6 mm in any VOA vials? Larger than this. <u>0.5</u> Yes No NA				
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # <u>59072 6/6/20</u> Yes No				
16. Was a LL Hg or Me Hg trip blank present? Yes No				
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____				
Concerning _____				

Tests that are not checked for pH by Receiving:

 VOAs
 Oil and Grease
 TOC

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES _____ _____ _____ _____ _____	Samples processed by: <u>MS</u>

18. SAMPLE CONDITION Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____ VOA Sample Preservation - Date/Time VOAs Frozen: _____

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[illegible]☐

ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-131489-1
Client Project/Site: 48547, Ex-Eaton Site

For:
GHD Services Inc.
45 Farmington Valley Drive
Plainville, Connecticut 06062

Attn: Ms. Kathy Shaw



Authorized for release by:
6/19/2020 9:37:32 AM

Denise Heckler, Project Manager II
(330)966-9477
denise.heckler@testamericainc.com

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

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

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
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.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Job ID: 240-131489-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

Job Narrative 240-131489-1

Comments

No additional comments.

Receipt

The samples were received on 6/6/2020 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.5° C and 4.5° C.

GC/MS VOA

Methods 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 240-438414.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-438371 was outside the method criteria for the following analyte(s): Carbon Disulfide. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samples: SO-48547-060520-SM-025 (240-131489-4), SO-48547-060520-SM-031 (240-131489-10), SO-48547-060520-SM-031 (240-131489-10[MS]), SO-48547-060520-SM-031 (240-131489-10[MSD]), SO-48547-060520-SM-036 (240-131489-15), (CCV 240-438371/4), (CCVIS 240-438371/10), (LCS 240-438371/5), (LCS 240-438371/6) and (MB 240-438371/7) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The laboratory control sample (LCS) for preparation batch 240-438395 and analytical batch 240-438371 recovered above the calibration limit for the following analytes: Carbon Disulfide. These analytes were biased high in the LCS and were detected below the reporting limit in the associated samples: SO-48547-060520-SM-025 (240-131489-4), SO-48547-060520-SM-031 (240-131489-10), SO-48547-060520-SM-031 (240-131489-10[MS]), SO-48547-060520-SM-031 (240-131489-10[MSD]), SO-48547-060520-SM-036 (240-131489-15), (LCS 240-438371/5), (LCS 240-438371/6) and (MB 240-438371/7); therefore, the data have been reported.

Method 8260D: Internal standard (ISTD) response for the following samples were outside control limits: SO-48547-060520-SM-031 (240-131489-10[MSD]) and SO-48547-060520-SM-036 (240-131489-15). The samples were re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260D: Internal standard (ISTD) response for the following samples were outside control limits: SO-48547-060520-SM-026 (240-131489-5), SO-48547-060520-SM-040 (240-131489-19), SO-48547-060520-SM-043 (240-131489-22) and SO-48547-060520-SM-044 (240-131489-23). The samples were re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-438548 was outside the method criteria for the following analyte(s): Chloroethane and Bromomethane. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samples: SO-48547-060520-SM-026 (240-131489-5), SO-48547-060520-SM-029 (240-131489-8), SO-48547-060520-SM-030 (240-131489-9), SO-48547-060520-SM-035 (240-131489-14), SO-48547-060520-SM-039 (240-131489-18), SO-48547-060520-SM-040 (240-131489-19), SO-48547-060520-SM-043 (240-131489-22), SO-48547-060520-SM-044 (240-131489-23), (CCV 240-438548/4), (CCVIS 240-438548/3), (LCS 240-438548/5), (LCS 240-438548/6), (MB 240-438548/7), (240-131489-B-19-B MS) and (240-131489-B-19-C MSD) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 240-438548 recovered above the upper calibration limit for Carbon Disulfide. The samples associated with this CCV were below the reporting limit for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-060520-SM-026 (240-131489-5), SO-48547-060520-SM-029 (240-131489-8), SO-48547-060520-SM-030 (240-131489-9), SO-48547-060520-SM-035 (240-131489-14), SO-48547-060520-SM-039 (240-131489-18), SO-48547-060520-SM-040 (240-131489-19), SO-48547-060520-SM-043 (240-131489-22), SO-48547-060520-SM-044 (240-131489-23), (CCV 240-438548/4), (CCVIS 240-438548/3), (LCS 240-438548/5), (LCS 240-438548/6), (MB 240-438548/7), (240-131489-B-19-B MS) and (240-131489-B-19-C MSD).

Method 8260D: The laboratory control sample (LCS) for preparation batch 240-438581 and analytical batch 240-438548 recovered above

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Job ID: 240-131489-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

the calibration limit for the following analytes: Carbon Disulfide. These analytes were biased high in the LCS and were below the reporting limit in the associated samples: SO-48547-060520-SM-026 (240-131489-5), SO-48547-060520-SM-029 (240-131489-8), SO-48547-060520-SM-030 (240-131489-9), SO-48547-060520-SM-035 (240-131489-14), SO-48547-060520-SM-039 (240-131489-18), SO-48547-060520-SM-040 (240-131489-19), SO-48547-060520-SM-043 (240-131489-22), SO-48547-060520-SM-044 (240-131489-23), (LCS 240-438548/5), (LCS 240-438548/6), (MB 240-438548/7), (240-131489-B-19-B MS) and (240-131489-B-19-C MSD); 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/MS Semi VOA

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-438360 recovered above the upper control limit for Bis(2-ethylhexyl) phthalate. The sample associated with this CCV was non-detect for the affected analyte; therefore, the data have been reported. The associated sample is impacted: SO-48547-060520-SM-041 (240-131489-20).

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 required a copper clean-up to reduce matrix interferences caused by sulfur:

SO-48547-060520-SM-022 (240-131489-1), SO-48547-060520-SM-023 (240-131489-2), SO-48547-060520-SM-024 (240-131489-3), SO-48547-060520-SM-024 (240-131489-3[MS]), SO-48547-060520-SM-024 (240-131489-3[MSD]), SO-48547-060520-SM-027 (240-131489-6), SO-48547-060520-SM-028 (240-131489-7), SO-48547-060520-SM-032 (240-131489-11), SO-48547-060520-SM-033 (240-131489-12), SO-48547-060520-SM-037 (240-131489-16), SO-48547-060520-SM-038 (240-131489-17), SO-48547-060520-SM-041 (240-131489-20) and SO-48547-060520-SM-042 (240-131489-21). 4648266

Method 8082A: Surrogate Decachlorobiphenyl recovery for the following sample was outside control limits: SO-48547-060520-SM-024 (240-131489-3[MS]). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The continuing calibration verification (CCV) associated with batch 240-438272 recovered above the upper control limit for Aroclor 1260 on the confirmation column. The CCV on the primary column is within acceptable limits; therefore the samples have been reported from the primary column. SO-48547-060520-SM-024 (240-131489-3), SO-48547-060520-SM-032 (240-131489-11), SO-48547-060520-SM-033 (240-131489-12), SO-48547-060520-SM-037 (240-131489-16) and SO-48547-060520-SM-038 (240-131489-17).

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

Metals

Method 6010C: The continuing calibration verification (CCV) and continuing calibration low (CCVL) associated with batch 240-437522 recovered above the upper control limit for thallium. The samples associated with this CCV were below the requested reporting limit for the affected analyte; therefore, the data have been reported. The associated samples are impacted: SO-48547-060520-SM-022 (240-131489-1), SO-48547-060520-SM-023 (240-131489-2), SO-48547-060520-SM-024 (240-131489-3), SO-48547-060520-SM-027 (240-131489-6), SO-48547-060520-SM-032 (240-131489-11), SO-48547-060520-SM-033 (240-131489-12), SO-48547-060520-SM-037 (240-131489-16), SO-48547-060520-SM-038 (240-131489-17), SO-48547-060520-SM-041 (240-131489-20) and SO-48547-060520-SM-042 (240-131489-21).

Method 6010C: The following sample was diluted due to the nature of the sample matrix: SO-48547-060520-SM-028 (240-131489-7). Elevated reporting limits (RLs) are provided.

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

General Chemistry

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

Organic Prep

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

Method Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
6010C	Metals (ICP)	SW846	TAL CAN
7471B	Mercury (CVAA)	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN
3050B	Preparation, Metals	SW846	TAL CAN
3540C	Soxhlet Extraction	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN
7471B	Preparation, Mercury	SW846	TAL CAN

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 CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-131489-1	SO-48547-060520-SM-022	Solid	06/05/20 08:50	06/06/20 09:50	
240-131489-2	SO-48547-060520-SM-023	Solid	06/05/20 08:50	06/06/20 09:50	
240-131489-3	SO-48547-060520-SM-024	Solid	06/05/20 09:20	06/06/20 09:50	
240-131489-4	SO-48547-060520-SM-025	Solid	06/05/20 09:10	06/06/20 09:50	
240-131489-5	SO-48547-060520-SM-026	Solid	06/05/20 09:30	06/06/20 09:50	
240-131489-6	SO-48547-060520-SM-027	Solid	06/05/20 10:00	06/06/20 09:50	
240-131489-7	SO-48547-060520-SM-028	Solid	06/05/20 10:15	06/06/20 09:50	
240-131489-8	SO-48547-060520-SM-029	Solid	06/05/20 10:20	06/06/20 09:50	
240-131489-9	SO-48547-060520-SM-030	Solid	06/05/20 10:20	06/06/20 09:50	
240-131489-10	SO-48547-060520-SM-031	Solid	06/05/20 11:00	06/06/20 09:50	
240-131489-11	SO-48547-060520-SM-032	Solid	06/05/20 11:30	06/06/20 09:50	
240-131489-12	SO-48547-060520-SM-033	Solid	06/05/20 11:45	06/06/20 09:50	
240-131489-13	EB-48547-060520-SM-034	Water	06/05/20 11:45	06/06/20 09:50	
240-131489-14	SO-48547-060520-SM-035	Solid	06/05/20 11:50	06/06/20 09:50	
240-131489-15	SO-48547-060520-SM-036	Solid	06/05/20 11:55	06/06/20 09:50	
240-131489-16	SO-48547-060520-SM-037	Solid	06/05/20 12:10	06/06/20 09:50	
240-131489-17	SO-48547-060520-SM-038	Solid	06/05/20 12:20	06/06/20 09:50	
240-131489-18	SO-48547-060520-SM-039	Solid	06/05/20 12:30	06/06/20 09:50	
240-131489-19	SO-48547-060520-SM-040	Solid	06/05/20 12:40	06/06/20 09:50	
240-131489-20	SO-48547-060520-SM-041	Solid	06/05/20 13:10	06/06/20 09:50	
240-131489-21	SO-48547-060520-SM-042	Solid	06/05/20 13:20	06/06/20 09:50	
240-131489-22	SO-48547-060520-SM-043	Solid	06/05/20 13:20	06/06/20 09:50	
240-131489-23	SO-48547-060520-SM-044	Solid	06/05/20 13:30	06/06/20 09:50	

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-022

Lab Sample ID: 240-131489-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	37		32	4.2	ug/Kg	1	✱	8270D	Total/NA
3 & 4 Methylphenol	99	J	860	63	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	69		32	8.6	ug/Kg	1	✱	8270D	Total/NA
Anthracene	71		32	5.2	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	340		32	7.4	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	400		32	20	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	730		32	14	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	360		32	15	ug/Kg	1	✱	8270D	Total/NA
Benzo[k]fluoranthene	230		32	15	ug/Kg	1	✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	130	J	150	110	ug/Kg	1	✱	8270D	Total/NA
Carbazole	58	J	110	41	ug/Kg	1	✱	8270D	Total/NA
Chrysene	530		32	3.2	ug/Kg	1	✱	8270D	Total/NA
Dibenz(a,h)anthracene	82		32	15	ug/Kg	1	✱	8270D	Total/NA
Fluoranthene	840		32	9.6	ug/Kg	1	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	310		32	16	ug/Kg	1	✱	8270D	Total/NA
Naphthalene	26	J	32	5.2	ug/Kg	1	✱	8270D	Total/NA
Phenanthrene	350		32	4.8	ug/Kg	1	✱	8270D	Total/NA
Phenol	44	J	110	17	ug/Kg	1	✱	8270D	Total/NA
Pyrene	640		32	4.6	ug/Kg	1	✱	8270D	Total/NA
Aroclor-1254	210		110	51	ug/Kg	1	✱	8082A	Total/NA
Aluminum	10000		43	11	mg/Kg	1	✱	6010C	Total/NA
Barium	87		43	0.78	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.73	J	1.1	0.12	mg/Kg	1	✱	6010C	Total/NA
Calcium	29000		1100	78	mg/Kg	1	✱	6010C	Total/NA
Cadmium	1.8		1.1	0.10	mg/Kg	1	✱	6010C	Total/NA
Cobalt	12		2.1	0.43	mg/Kg	1	✱	6010C	Total/NA
Chromium	64		2.1	0.32	mg/Kg	1	✱	6010C	Total/NA
Copper	100		5.4	0.51	mg/Kg	1	✱	6010C	Total/NA
Iron	31000		43	15	mg/Kg	1	✱	6010C	Total/NA
Potassium	2100		1100	77	mg/Kg	1	✱	6010C	Total/NA
Magnesium	14000		1100	99	mg/Kg	1	✱	6010C	Total/NA
Manganese	300		3.2	0.66	mg/Kg	1	✱	6010C	Total/NA
Nickel	53		8.6	0.50	mg/Kg	1	✱	6010C	Total/NA
Antimony	1.6	J	4.3	0.77	mg/Kg	1	✱	6010C	Total/NA
Vanadium	27		11	1.8	mg/Kg	1	✱	6010C	Total/NA
Zinc	380		11	2.9	mg/Kg	1	✱	6010C	Total/NA
Arsenic	9.0		3.2	0.68	mg/Kg	1	✱	6010C	Total/NA
Lead	120		2.1	0.61	mg/Kg	1	✱	6010C	Total/NA
Selenium	1.3	J	4.3	1.0	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.19	J B	0.24	0.043	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-023

Lab Sample ID: 240-131489-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	23	J	30	4.0	ug/Kg	1	✱	8270D	Total/NA
3 & 4 Methylphenol	72	J	810	59	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	52		30	8.2	ug/Kg	1	✱	8270D	Total/NA
Anthracene	51		30	4.9	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	260		30	6.9	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	350		30	19	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	600		30	13	ug/Kg	1	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-023 (Continued)

Lab Sample ID: 240-131489-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	310		30	14	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	210		30	14	ug/Kg	1		✱	8270D	Total/NA
Carbazole	51	J	100	39	ug/Kg	1		✱	8270D	Total/NA
Chrysene	430		30	3.0	ug/Kg	1		✱	8270D	Total/NA
Dibenz(a,h)anthracene	66		30	14	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	690		30	9.0	ug/Kg	1		✱	8270D	Total/NA
Fluorene	18	J	30	5.6	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	270		30	15	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	25	J	30	4.9	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	280		30	4.5	ug/Kg	1		✱	8270D	Total/NA
Phenol	61	J	100	16	ug/Kg	1		✱	8270D	Total/NA
Pyrene	550		30	4.4	ug/Kg	1		✱	8270D	Total/NA
Aroclor-1254	130		100	48	ug/Kg	1		✱	8082A	Total/NA
Aluminum	10000		38	10	mg/Kg	1		✱	6010C	Total/NA
Barium	82		38	0.69	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.67	J	0.95	0.10	mg/Kg	1		✱	6010C	Total/NA
Calcium	39000		950	69	mg/Kg	1		✱	6010C	Total/NA
Cadmium	1.4		0.95	0.091	mg/Kg	1		✱	6010C	Total/NA
Cobalt	12		1.9	0.38	mg/Kg	1		✱	6010C	Total/NA
Chromium	62		1.9	0.29	mg/Kg	1		✱	6010C	Total/NA
Copper	89		4.7	0.45	mg/Kg	1		✱	6010C	Total/NA
Iron	30000		38	13	mg/Kg	1		✱	6010C	Total/NA
Potassium	1900		950	68	mg/Kg	1		✱	6010C	Total/NA
Magnesium	13000		950	87	mg/Kg	1		✱	6010C	Total/NA
Manganese	310		2.8	0.59	mg/Kg	1		✱	6010C	Total/NA
Nickel	50		7.6	0.44	mg/Kg	1		✱	6010C	Total/NA
Antimony	1.7	J	3.8	0.68	mg/Kg	1		✱	6010C	Total/NA
Vanadium	25		9.5	1.6	mg/Kg	1		✱	6010C	Total/NA
Zinc	350		9.5	2.6	mg/Kg	1		✱	6010C	Total/NA
Arsenic	9.8		2.8	0.60	mg/Kg	1		✱	6010C	Total/NA
Lead	120		1.9	0.53	mg/Kg	1		✱	6010C	Total/NA
Selenium	1.1	J	3.8	0.89	mg/Kg	1		✱	6010C	Total/NA
Thallium	1.2	J ^	3.8	0.76	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.17	J B	0.24	0.043	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-024

Lab Sample ID: 240-131489-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	32		17	2.3	ug/Kg	1		✱	8270D	Total/NA
Acenaphthene	5.5	J	17	3.3	ug/Kg	1		✱	8270D	Total/NA
Acenaphthylene	6.9	J	17	4.6	ug/Kg	1		✱	8270D	Total/NA
Anthracene	8.8	J	17	2.8	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]anthracene	31		17	3.9	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	33		17	11	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	54		17	7.5	ug/Kg	1		✱	8270D	Total/NA
Benzo[g,h,i]perylene	27		17	8.2	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	22		17	8.0	ug/Kg	1		✱	8270D	Total/NA
Chrysene	46		17	1.7	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	75		17	5.1	ug/Kg	1		✱	8270D	Total/NA
Fluorene	4.9	J	17	3.2	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	21		17	8.5	ug/Kg	1		✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-024 (Continued)

Lab Sample ID: 240-131489-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	17		17	2.8	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	66		17	2.6	ug/Kg	1	☼	8270D	Total/NA
Pyrene	64		17	2.5	ug/Kg	1	☼	8270D	Total/NA
Aroclor-1260	29	J F2	58	26	ug/Kg	1	☼	8082A	Total/NA
Aluminum	5600		21	5.6	mg/Kg	1	☼	6010C	Total/NA
Barium	47		21	0.38	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.33	J	0.53	0.057	mg/Kg	1	☼	6010C	Total/NA
Calcium	27000		530	39	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.33	J	0.53	0.051	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.4		1.1	0.21	mg/Kg	1	☼	6010C	Total/NA
Chromium	16		1.1	0.16	mg/Kg	1	☼	6010C	Total/NA
Copper	27		2.6	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	14000		21	7.4	mg/Kg	1	☼	6010C	Total/NA
Potassium	630		530	38	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7900		530	49	mg/Kg	1	☼	6010C	Total/NA
Manganese	220		1.6	0.33	mg/Kg	1	☼	6010C	Total/NA
Nickel	15		4.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.57	J F1	2.1	0.38	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14		5.3	0.87	mg/Kg	1	☼	6010C	Total/NA
Zinc	76		5.3	1.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	3.9		1.6	0.33	mg/Kg	1	☼	6010C	Total/NA
Lead	54		1.1	0.30	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.059	J	0.12	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-025

Lab Sample ID: 240-131489-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.8	J B	6.2	1.4	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-026

Lab Sample ID: 240-131489-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.8	J B	5.9	1.4	ug/Kg	1	☼	8260D	Total/NA
Tetrachloroethene	1.1	J	5.9	0.87	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-027

Lab Sample ID: 240-131489-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	59	J	160	21	ug/Kg	6.667	☼	8270D	Total/NA
Acenaphthylene	72	J	160	42	ug/Kg	6.667	☼	8270D	Total/NA
Anthracene	160		160	25	ug/Kg	6.667	☼	8270D	Total/NA
Benzo[a]anthracene	930		160	36	ug/Kg	6.667	☼	8270D	Total/NA
Benzo[a]pyrene	1300		160	98	ug/Kg	6.667	☼	8270D	Total/NA
Benzo[b]fluoranthene	1800		160	69	ug/Kg	6.667	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1200		160	75	ug/Kg	6.667	☼	8270D	Total/NA
Benzo[k]fluoranthene	890		160	73	ug/Kg	6.667	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	11000		740	540	ug/Kg	6.667	☼	8270D	Total/NA
Chrysene	1300		160	16	ug/Kg	6.667	☼	8270D	Total/NA
Dibenz(a,h)anthracene	290		160	73	ug/Kg	6.667	☼	8270D	Total/NA
Fluoranthene	2400		160	47	ug/Kg	6.667	☼	8270D	Total/NA
Fluorene	62	J	160	29	ug/Kg	6.667	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	940		160	78	ug/Kg	6.667	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-027 (Continued)

Lab Sample ID: 240-131489-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	50	J	160	25	ug/Kg	6.667	✱	8270D	Total/NA
Phenanthrene	930		160	24	ug/Kg	6.667	✱	8270D	Total/NA
Phenol	210	J	530	84	ug/Kg	6.667	✱	8270D	Total/NA
Pyrene	2000		160	23	ug/Kg	6.667	✱	8270D	Total/NA
Aroclor-1254	150		79	36	ug/Kg	1	✱	8082A	Total/NA
Aluminum	6100		26	7.0	mg/Kg	1	✱	6010C	Total/NA
Barium	89		26	0.48	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.38	J	0.66	0.071	mg/Kg	1	✱	6010C	Total/NA
Calcium	23000		660	48	mg/Kg	1	✱	6010C	Total/NA
Cadmium	1.1		0.66	0.063	mg/Kg	1	✱	6010C	Total/NA
Cobalt	6.1		1.3	0.26	mg/Kg	1	✱	6010C	Total/NA
Chromium	35		1.3	0.20	mg/Kg	1	✱	6010C	Total/NA
Copper	63		3.3	0.31	mg/Kg	1	✱	6010C	Total/NA
Iron	22000		26	9.2	mg/Kg	1	✱	6010C	Total/NA
Potassium	910		660	48	mg/Kg	1	✱	6010C	Total/NA
Magnesium	6200		660	61	mg/Kg	1	✱	6010C	Total/NA
Manganese	490		2.0	0.41	mg/Kg	1	✱	6010C	Total/NA
Nickel	29		5.3	0.31	mg/Kg	1	✱	6010C	Total/NA
Antimony	1.7	J	2.6	0.47	mg/Kg	1	✱	6010C	Total/NA
Vanadium	16		6.6	1.1	mg/Kg	1	✱	6010C	Total/NA
Zinc	190		6.6	1.8	mg/Kg	1	✱	6010C	Total/NA
Arsenic	5.2		2.0	0.42	mg/Kg	1	✱	6010C	Total/NA
Lead	110		1.3	0.37	mg/Kg	1	✱	6010C	Total/NA
Thallium	0.75	J ^	2.6	0.53	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.12	J B	0.17	0.030	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-028

Lab Sample ID: 240-131489-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	170	J	190	24	ug/Kg	10	✱	8270D	Total/NA
Acenaphthene	850		190	35	ug/Kg	10	✱	8270D	Total/NA
Acenaphthylene	180	J	190	50	ug/Kg	10	✱	8270D	Total/NA
Anthracene	1500		190	30	ug/Kg	10	✱	8270D	Total/NA
Benzo[a]anthracene	6700		190	42	ug/Kg	10	✱	8270D	Total/NA
Benzo[a]pyrene	7800		190	120	ug/Kg	10	✱	8270D	Total/NA
Benzo[b]fluoranthene	9600		190	80	ug/Kg	10	✱	8270D	Total/NA
Benzo[g,h,i]perylene	6000		190	88	ug/Kg	10	✱	8270D	Total/NA
Benzo[k]fluoranthene	4100		190	86	ug/Kg	10	✱	8270D	Total/NA
Carbazole	1600		620	230	ug/Kg	10	✱	8270D	Total/NA
Chrysene	7300		190	18	ug/Kg	10	✱	8270D	Total/NA
Dibenz(a,h)anthracene	1400		190	86	ug/Kg	10	✱	8270D	Total/NA
Dibenzofuran	460	J	620	160	ug/Kg	10	✱	8270D	Total/NA
Fluoranthene	18000		190	55	ug/Kg	10	✱	8270D	Total/NA
Fluorene	650		190	34	ug/Kg	10	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	5100		190	91	ug/Kg	10	✱	8270D	Total/NA
Naphthalene	300		190	30	ug/Kg	10	✱	8270D	Total/NA
Phenanthrene	11000		190	28	ug/Kg	10	✱	8270D	Total/NA
Phenol	1100		620	99	ug/Kg	10	✱	8270D	Total/NA
Pyrene	14000		190	26	ug/Kg	10	✱	8270D	Total/NA
Aroclor-1254	440	p	61	28	ug/Kg	1	✱	8082A	Total/NA
Aluminum	6300		21	5.5	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-028 (Continued)

Lab Sample ID: 240-131489-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	1.8		1.0	0.083	mg/Kg	1	✱	6010C	Total/NA
Barium	130		21	0.37	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.34	J	0.51	0.056	mg/Kg	1	✱	6010C	Total/NA
Calcium	36000		510	37	mg/Kg	1	✱	6010C	Total/NA
Cadmium	2.5		1.0	0.099	mg/Kg	2	✱	6010C	Total/NA
Cobalt	17		1.0	0.21	mg/Kg	1	✱	6010C	Total/NA
Chromium	180		2.1	0.31	mg/Kg	2	✱	6010C	Total/NA
Copper	290		5.1	0.49	mg/Kg	2	✱	6010C	Total/NA
Iron	76000		41	14	mg/Kg	2	✱	6010C	Total/NA
Potassium	760		510	37	mg/Kg	1	✱	6010C	Total/NA
Magnesium	7100		510	47	mg/Kg	1	✱	6010C	Total/NA
Manganese	1900		3.1	0.64	mg/Kg	2	✱	6010C	Total/NA
Sodium	130	J	510	65	mg/Kg	1	✱	6010C	Total/NA
Nickel	110		8.2	0.48	mg/Kg	2	✱	6010C	Total/NA
Antimony	3.5	J	4.1	0.74	mg/Kg	2	✱	6010C	Total/NA
Vanadium	24		10	1.7	mg/Kg	2	✱	6010C	Total/NA
Zinc	370		5.1	1.4	mg/Kg	1	✱	6010C	Total/NA
Arsenic	8.2		3.1	0.65	mg/Kg	2	✱	6010C	Total/NA
Lead	230		2.1	0.58	mg/Kg	2	✱	6010C	Total/NA
Mercury	0.11	J B	0.13	0.023	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-029

Lab Sample ID: 240-131489-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.9	J B	6.3	1.5	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-030

Lab Sample ID: 240-131489-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.7	J B	5.9	1.4	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-031

Lab Sample ID: 240-131489-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3	J	6.1	0.89	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-032

Lab Sample ID: 240-131489-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	61		22	2.9	ug/Kg	1	✱	8270D	Total/NA
3 & 4 Methylphenol	45	J	590	43	ug/Kg	1	✱	8270D	Total/NA
Acenaphthene	22		22	4.2	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	30		22	5.9	ug/Kg	1	✱	8270D	Total/NA
Anthracene	84		22	3.6	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	470		22	5.0	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	510		22	14	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	840		22	9.6	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	200		22	11	ug/Kg	1	✱	8270D	Total/NA
Benzo[k]fluoranthene	340		22	10	ug/Kg	1	✱	8270D	Total/NA
Carbazole	53	J	74	28	ug/Kg	1	✱	8270D	Total/NA
Chrysene	530		22	2.2	ug/Kg	1	✱	8270D	Total/NA
Dibenz(a,h)anthracene	50		22	10	ug/Kg	1	✱	8270D	Total/NA
Dibenzofuran	32	J	74	19	ug/Kg	1	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-032 (Continued)

Lab Sample ID: 240-131489-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	990		22	6.6	ug/Kg	1		*	8270D	Total/NA
Fluorene	23		22	4.1	ug/Kg	1		*	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	190		22	11	ug/Kg	1		*	8270D	Total/NA
Naphthalene	49		22	3.6	ug/Kg	1		*	8270D	Total/NA
Phenanthrene	390		22	3.3	ug/Kg	1		*	8270D	Total/NA
Phenol	17	J	74	12	ug/Kg	1		*	8270D	Total/NA
Pyrene	810		22	3.2	ug/Kg	1		*	8270D	Total/NA
Aroclor-1260	72		72	31	ug/Kg	1		*	8082A	Total/NA
Aluminum	7300		22	6.0	mg/Kg	1		*	6010C	Total/NA
Barium	79		22	0.41	mg/Kg	1		*	6010C	Total/NA
Beryllium	0.41	J	0.56	0.060	mg/Kg	1		*	6010C	Total/NA
Calcium	29000		560	41	mg/Kg	1		*	6010C	Total/NA
Cadmium	0.70		0.56	0.054	mg/Kg	1		*	6010C	Total/NA
Cobalt	6.8		1.1	0.22	mg/Kg	1		*	6010C	Total/NA
Chromium	38		1.1	0.17	mg/Kg	1		*	6010C	Total/NA
Copper	37		2.8	0.26	mg/Kg	1		*	6010C	Total/NA
Iron	17000		22	7.8	mg/Kg	1		*	6010C	Total/NA
Potassium	1100		560	40	mg/Kg	1		*	6010C	Total/NA
Magnesium	9600		560	52	mg/Kg	1		*	6010C	Total/NA
Manganese	270		1.7	0.35	mg/Kg	1		*	6010C	Total/NA
Sodium	70	J	560	70	mg/Kg	1		*	6010C	Total/NA
Nickel	21		4.5	0.26	mg/Kg	1		*	6010C	Total/NA
Antimony	1.1	J	2.2	0.40	mg/Kg	1		*	6010C	Total/NA
Vanadium	19		5.6	0.92	mg/Kg	1		*	6010C	Total/NA
Zinc	190		5.6	1.5	mg/Kg	1		*	6010C	Total/NA
Arsenic	6.7		1.7	0.35	mg/Kg	1		*	6010C	Total/NA
Lead	120		1.1	0.32	mg/Kg	1		*	6010C	Total/NA
Mercury	0.12	J B	0.15	0.027	mg/Kg	1		*	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-033

Lab Sample ID: 240-131489-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	130		33	4.3	ug/Kg	2		*	8270D	Total/NA
Acenaphthene	79		33	6.3	ug/Kg	2		*	8270D	Total/NA
Acenaphthylene	56		33	8.8	ug/Kg	2		*	8270D	Total/NA
Anthracene	320		33	5.3	ug/Kg	2		*	8270D	Total/NA
Benzo[a]anthracene	860		33	7.5	ug/Kg	2		*	8270D	Total/NA
Benzo[a]pyrene	980		33	21	ug/Kg	2		*	8270D	Total/NA
Benzo[b]fluoranthene	1400		33	14	ug/Kg	2		*	8270D	Total/NA
Benzo[g,h,i]perylene	260		33	16	ug/Kg	2		*	8270D	Total/NA
Benzo[k]fluoranthene	610		33	15	ug/Kg	2		*	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	280		150	110	ug/Kg	2		*	8270D	Total/NA
Carbazole	110		110	42	ug/Kg	2		*	8270D	Total/NA
Chrysene	860		33	3.3	ug/Kg	2		*	8270D	Total/NA
Dibenz(a,h)anthracene	94		33	15	ug/Kg	2		*	8270D	Total/NA
Dibenzofuran	97	J	110	29	ug/Kg	2		*	8270D	Total/NA
Fluoranthene	1800		33	9.8	ug/Kg	2		*	8270D	Total/NA
Fluorene	130		33	6.0	ug/Kg	2		*	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	280		33	16	ug/Kg	2		*	8270D	Total/NA
Naphthalene	100		33	5.3	ug/Kg	2		*	8270D	Total/NA
Phenanthrene	1100		33	4.9	ug/Kg	2		*	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-033 (Continued)

Lab Sample ID: 240-131489-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenol	22	J	110	18	ug/Kg	2	☼	8270D	Total/NA
Pyrene	1600		33	4.7	ug/Kg	2	☼	8270D	Total/NA
Aroclor-1260	91		55	24	ug/Kg	1	☼	8082A	Total/NA
Aluminum	4300		18	4.8	mg/Kg	1	☼	6010C	Total/NA
Barium	64		18	0.32	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	0.45	0.048	mg/Kg	1	☼	6010C	Total/NA
Calcium	70000		450	33	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.59		0.45	0.043	mg/Kg	1	☼	6010C	Total/NA
Cobalt	4.7		0.90	0.18	mg/Kg	1	☼	6010C	Total/NA
Chromium	56		0.90	0.14	mg/Kg	1	☼	6010C	Total/NA
Copper	34		2.2	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	18000		18	6.2	mg/Kg	1	☼	6010C	Total/NA
Potassium	830		450	32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	15000		450	41	mg/Kg	1	☼	6010C	Total/NA
Manganese	480		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Sodium	110	J	450	56	mg/Kg	1	☼	6010C	Total/NA
Nickel	19		3.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Antimony	3.6		1.8	0.32	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14		4.5	0.74	mg/Kg	1	☼	6010C	Total/NA
Zinc	160		4.5	1.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	8.1		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Lead	120		0.90	0.25	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.062	J B	0.10	0.018	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: EB-48547-060520-SM-034

Lab Sample ID: 240-131489-13

No Detections.

Client Sample ID: SO-48547-060520-SM-035

Lab Sample ID: 240-131489-14

No Detections.

Client Sample ID: SO-48547-060520-SM-036

Lab Sample ID: 240-131489-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	26	J	28	13	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-037

Lab Sample ID: 240-131489-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	81		18	2.3	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	8.4	J	18	3.4	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	23		18	4.8	ug/Kg	1	☼	8270D	Total/NA
Anthracene	17	J	18	2.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	84		18	4.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	100		18	11	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	210		18	7.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	46		18	8.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	80		18	8.2	ug/Kg	1	☼	8270D	Total/NA
Chrysene	130		18	1.8	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	14	J	18	8.2	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	18	J	59	15	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	170		18	5.3	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-037 (Continued)

Lab Sample ID: 240-131489-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	8.1	J	18	3.3	ug/Kg	1	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	48		18	8.7	ug/Kg	1	✱	8270D	Total/NA
Naphthalene	46		18	2.9	ug/Kg	1	✱	8270D	Total/NA
Phenanthrene	95		18	2.6	ug/Kg	1	✱	8270D	Total/NA
Phenol	16	J	59	9.5	ug/Kg	1	✱	8270D	Total/NA
Pyrene	160		18	2.5	ug/Kg	1	✱	8270D	Total/NA
Aroclor-1260	88		59	26	ug/Kg	1	✱	8082A	Total/NA
Aluminum	4700		22	5.8	mg/Kg	1	✱	6010C	Total/NA
Barium	53		22	0.39	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.34	J	0.55	0.059	mg/Kg	1	✱	6010C	Total/NA
Calcium	98000		1100	79	mg/Kg	2	✱	6010C	Total/NA
Cadmium	0.48	J	0.55	0.052	mg/Kg	1	✱	6010C	Total/NA
Cobalt	6.1		1.1	0.22	mg/Kg	1	✱	6010C	Total/NA
Chromium	22		1.1	0.16	mg/Kg	1	✱	6010C	Total/NA
Copper	36		5.5	0.51	mg/Kg	2	✱	6010C	Total/NA
Iron	21000		22	7.6	mg/Kg	1	✱	6010C	Total/NA
Potassium	820		550	39	mg/Kg	1	✱	6010C	Total/NA
Magnesium	17000		550	50	mg/Kg	1	✱	6010C	Total/NA
Manganese	490		1.6	0.34	mg/Kg	1	✱	6010C	Total/NA
Sodium	93	J	550	68	mg/Kg	1	✱	6010C	Total/NA
Nickel	22		4.4	0.25	mg/Kg	1	✱	6010C	Total/NA
Antimony	1.1	J	2.2	0.39	mg/Kg	1	✱	6010C	Total/NA
Vanadium	14		5.5	0.90	mg/Kg	1	✱	6010C	Total/NA
Zinc	100		5.5	1.5	mg/Kg	1	✱	6010C	Total/NA
Arsenic	6.5		1.6	0.34	mg/Kg	1	✱	6010C	Total/NA
Lead	51		1.1	0.31	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.093	J B	0.11	0.020	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-038

Lab Sample ID: 240-131489-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	30		17	2.2	ug/Kg	1	✱	8270D	Total/NA
Acenaphthene	12	J	17	3.2	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	6.1	J	17	4.5	ug/Kg	1	✱	8270D	Total/NA
Anthracene	27		17	2.7	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	76		17	3.8	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	99		17	10	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	170		17	7.3	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	100		17	7.9	ug/Kg	1	✱	8270D	Total/NA
Benzo[k]fluoranthene	53		17	7.8	ug/Kg	1	✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	120		78	57	ug/Kg	1	✱	8270D	Total/NA
Chrysene	86		17	1.7	ug/Kg	1	✱	8270D	Total/NA
Dibenz(a,h)anthracene	21		17	7.7	ug/Kg	1	✱	8270D	Total/NA
Fluoranthene	150		17	5.0	ug/Kg	1	✱	8270D	Total/NA
Fluorene	13	J	17	3.1	ug/Kg	1	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	82		17	8.2	ug/Kg	1	✱	8270D	Total/NA
Naphthalene	19		17	2.7	ug/Kg	1	✱	8270D	Total/NA
Phenanthrene	110		17	2.5	ug/Kg	1	✱	8270D	Total/NA
Pyrene	130		17	2.4	ug/Kg	1	✱	8270D	Total/NA
Aroclor-1260	31	J	56	25	ug/Kg	1	✱	8082A	Total/NA
Aluminum	7200		20	5.4	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-038 (Continued)

Lab Sample ID: 240-131489-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	58		20	0.37	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.36	J	0.51	0.055	mg/Kg	1	☼	6010C	Total/NA
Calcium	34000		510	37	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.30	J	0.51	0.049	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.9		1.0	0.20	mg/Kg	1	☼	6010C	Total/NA
Chromium	13		1.0	0.15	mg/Kg	1	☼	6010C	Total/NA
Copper	18		2.5	0.24	mg/Kg	1	☼	6010C	Total/NA
Iron	16000		20	7.1	mg/Kg	1	☼	6010C	Total/NA
Potassium	610		510	37	mg/Kg	1	☼	6010C	Total/NA
Magnesium	12000		510	47	mg/Kg	1	☼	6010C	Total/NA
Manganese	270		1.5	0.31	mg/Kg	1	☼	6010C	Total/NA
Sodium	72	J	510	64	mg/Kg	1	☼	6010C	Total/NA
Nickel	14		4.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.65	J	2.0	0.37	mg/Kg	1	☼	6010C	Total/NA
Vanadium	17		5.1	0.84	mg/Kg	1	☼	6010C	Total/NA
Zinc	120		5.1	1.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	6.2		1.5	0.32	mg/Kg	1	☼	6010C	Total/NA
Lead	29		1.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.061	J B	0.12	0.022	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-039

Lab Sample ID: 240-131489-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	38		22	3.9	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-040

Lab Sample ID: 240-131489-19

No Detections.

Client Sample ID: SO-48547-060520-SM-041

Lab Sample ID: 240-131489-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	150	J	200	26	ug/Kg	10	☼	8270D	Total/NA
Acenaphthene	710		200	38	ug/Kg	10	☼	8270D	Total/NA
Acenaphthylene	66	J	200	53	ug/Kg	10	☼	8270D	Total/NA
Anthracene	1700		200	32	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]anthracene	5600		200	45	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	5700		200	120	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	7400		200	86	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	3400		200	94	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	3300		200	92	ug/Kg	10	☼	8270D	Total/NA
Carbazole	1400		660	250	ug/Kg	10	☼	8270D	Total/NA
Chrysene	5900		200	20	ug/Kg	10	☼	8270D	Total/NA
Dibenz(a,h)anthracene	740		200	92	ug/Kg	10	☼	8270D	Total/NA
Dibenzofuran	520	J	660	170	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	13000		200	59	ug/Kg	10	☼	8270D	Total/NA
Fluorene	890		200	36	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	3100		200	97	ug/Kg	10	☼	8270D	Total/NA
Naphthalene	350		200	32	ug/Kg	10	☼	8270D	Total/NA
Phenanthrene	8600		200	29	ug/Kg	10	☼	8270D	Total/NA
Pyrene	11000		200	28	ug/Kg	10	☼	8270D	Total/NA
Aluminum	8200		23	6.0	mg/Kg	1	☼	6010C	Total/NA
Barium	62		23	0.41	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-041 (Continued)

Lab Sample ID: 240-131489-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.36	J	0.57	0.061	mg/Kg	1	✱	6010C	Total/NA
Calcium	4400		570	41	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.55	J	0.57	0.054	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.2		1.1	0.23	mg/Kg	1	✱	6010C	Total/NA
Chromium	15		1.1	0.17	mg/Kg	1	✱	6010C	Total/NA
Copper	17		2.8	0.27	mg/Kg	1	✱	6010C	Total/NA
Iron	11000		23	7.9	mg/Kg	1	✱	6010C	Total/NA
Potassium	580		570	41	mg/Kg	1	✱	6010C	Total/NA
Magnesium	2200		570	52	mg/Kg	1	✱	6010C	Total/NA
Manganese	300		1.7	0.35	mg/Kg	1	✱	6010C	Total/NA
Nickel	11		4.5	0.26	mg/Kg	1	✱	6010C	Total/NA
Vanadium	17		5.7	0.93	mg/Kg	1	✱	6010C	Total/NA
Zinc	86		5.7	1.5	mg/Kg	1	✱	6010C	Total/NA
Arsenic	4.4		1.7	0.36	mg/Kg	1	✱	6010C	Total/NA
Lead	38		1.1	0.32	mg/Kg	1	✱	6010C	Total/NA
Thallium	0.60	J ^	2.3	0.45	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.093	J B	0.13	0.023	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-042

Lab Sample ID: 240-131489-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	15	J	47	6.1	ug/Kg	2.5	✱	8270D	Total/NA
Acenaphthene	72		47	8.9	ug/Kg	2.5	✱	8270D	Total/NA
Acenaphthylene	17	J	47	13	ug/Kg	2.5	✱	8270D	Total/NA
Anthracene	200		47	7.5	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[a]anthracene	1100		47	11	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[a]pyrene	1300		47	29	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[b]fluoranthene	1900		47	20	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[g,h,i]perylene	410		47	22	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[k]fluoranthene	630		47	22	ug/Kg	2.5	✱	8270D	Total/NA
Carbazole	220		160	59	ug/Kg	2.5	✱	8270D	Total/NA
Chrysene	1300		47	4.7	ug/Kg	2.5	✱	8270D	Total/NA
Dibenz(a,h)anthracene	100		47	22	ug/Kg	2.5	✱	8270D	Total/NA
Dibenzofuran	41	J	160	41	ug/Kg	2.5	✱	8270D	Total/NA
Fluoranthene	2800		47	14	ug/Kg	2.5	✱	8270D	Total/NA
Fluorene	77		47	8.6	ug/Kg	2.5	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	420		47	23	ug/Kg	2.5	✱	8270D	Total/NA
Naphthalene	21	J	47	7.5	ug/Kg	2.5	✱	8270D	Total/NA
Phenanthrene	1300		47	7.0	ug/Kg	2.5	✱	8270D	Total/NA
Pyrene	2300		47	6.7	ug/Kg	2.5	✱	8270D	Total/NA
Aluminum	9300		23	6.0	mg/Kg	1	✱	6010C	Total/NA
Barium	72		23	0.41	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.42	J	0.57	0.061	mg/Kg	1	✱	6010C	Total/NA
Calcium	3200		570	41	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.37	J	0.57	0.054	mg/Kg	1	✱	6010C	Total/NA
Cobalt	5.8		1.1	0.23	mg/Kg	1	✱	6010C	Total/NA
Chromium	12		1.1	0.17	mg/Kg	1	✱	6010C	Total/NA
Copper	13		2.8	0.27	mg/Kg	1	✱	6010C	Total/NA
Iron	13000		23	7.8	mg/Kg	1	✱	6010C	Total/NA
Potassium	620		570	41	mg/Kg	1	✱	6010C	Total/NA
Magnesium	2500		570	52	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-042 (Continued)

Lab Sample ID: 240-131489-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	470		1.7	0.35	mg/Kg	1	☼	6010C	Total/NA
Nickel	13		4.5	0.26	mg/Kg	1	☼	6010C	Total/NA
Vanadium	19		5.7	0.93	mg/Kg	1	☼	6010C	Total/NA
Zinc	71		5.7	1.5	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.6		1.7	0.36	mg/Kg	1	☼	6010C	Total/NA
Lead	22		1.1	0.32	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.62	J	2.3	0.53	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.075	J	0.14	0.026	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060520-SM-043

Lab Sample ID: 240-131489-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.9	J B	6.4	1.5	ug/Kg	1	☼	8260D	Total/NA

Client Sample ID: SO-48547-060520-SM-044

Lab Sample ID: 240-131489-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.7	J B	5.6	1.3	ug/Kg	1	☼	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-022

Lab Sample ID: 240-131489-1

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 46.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	19	U	110	19	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
1,2-Dichlorobenzene	22	U	110	22	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
1,3-Dichlorobenzene	19	U	110	19	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
1,4-Dichlorobenzene	19	U	110	19	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,4,6-Trichlorophenol	140	U	320	140	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,4,5-Trichlorophenol	150	U	320	150	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,4-Dichlorophenol	95	U	320	95	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,4-Dimethylphenol	86	U	320	86	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,4-Dinitrophenol	310	U	710	310	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,4-Dinitrotoluene	130	U	430	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2-Chloronaphthalene	30	U	110	30	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2-Chlorophenol	22	U	110	22	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2-Methylnaphthalene	37		32	4.2	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2-Methylphenol	67	U	430	67	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2-Nitroaniline	86	U	430	86	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2-Nitrophenol	28	U	110	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
3 & 4 Methylphenol	99 J		860	63	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
3,3'-Dichlorobenzidine	93	U	220	93	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
3-Nitroaniline	110	U	430	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4,6-Dinitro-2-methylphenol	170	U	710	170	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4-Bromophenyl phenyl ether	30	U	110	30	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4-Chloro-3-methylphenol	97	U	320	97	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4-Chloroaniline	65	U	320	65	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4-Chlorophenyl phenyl ether	30	U	110	30	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4-Nitroaniline	130	U	430	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Acenaphthene	6.2	U	32	6.2	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Acenaphthylene	69		32	8.6	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Anthracene	71		32	5.2	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Benzo[a]anthracene	340		32	7.4	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Benzo[a]pyrene	400		32	20	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Benzo[b]fluoranthene	730		32	14	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Benzo[g,h,i]perylene	360		32	15	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Benzo[k]fluoranthene	230		32	15	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Bis(2-chloroethoxy)methane	26	U	220	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Bis(2-chloroethyl)ether	26	U	220	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Bis(2-ethylhexyl) phthalate	130 J		150	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Butyl benzyl phthalate	47	U	150	47	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Carbazole	58 J		110	41	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Chrysene	530		32	3.2	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Di-n-butyl phthalate	47	U	150	47	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Di-n-octyl phthalate	60	U	150	60	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Dibenz(a,h)anthracene	82		32	15	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Dibenzofuran	28	U	110	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Diethyl phthalate	67	U	150	67	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Dimethyl phthalate	30	U	150	30	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Fluoranthene	840		32	9.6	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Fluorene	5.9	U	32	5.9	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Hexachlorobenzene	6.1	U	32	6.1	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Hexachlorobutadiene	26	U	110	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-022

Lab Sample ID: 240-131489-1

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 46.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	130	U	710	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Hexachloroethane	19	U	110	19	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Indeno[1,2,3-cd]pyrene	310		32	16	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Isophorone	26	U	110	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
N-Nitrosodi-n-propylamine	24	U	110	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
N-Nitrosodiphenylamine	26	U	110	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Naphthalene	26	J	32	5.2	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Nitrobenzene	28	U	220	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Pentachlorophenol	130	U	320	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Phenanthrene	350		32	4.8	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Phenol	44	J	110	17	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
Pyrene	640		32	4.6	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,2'-Oxybis (1-chloropropane)	22	U	220	22	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
2,6-Dinitrotoluene	120	U	430	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1
4-Nitrophenol	200	U	710	200	ug/Kg	☼	06/09/20 08:22	06/11/20 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	71		39 - 120	06/09/20 08:22	06/11/20 18:48	1
Phenol-d5 (Surr)	70		28 - 120	06/09/20 08:22	06/11/20 18:48	1
Nitrobenzene-d5 (Surr)	47		28 - 120	06/09/20 08:22	06/11/20 18:48	1
2-Fluorophenol (Surr)	63		26 - 120	06/09/20 08:22	06/11/20 18:48	1
2-Fluorobiphenyl (Surr)	59		35 - 120	06/09/20 08:22	06/11/20 18:48	1
2,4,6-Tribromophenol (Surr)	43		10 - 120	06/09/20 08:22	06/11/20 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	49	U	110	49	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1
Aroclor-1221	54	U	110	54	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1
Aroclor-1232	51	U	110	51	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1
Aroclor-1242	42	U	110	42	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1
Aroclor-1248	54	U	110	54	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1
Aroclor-1254	210		110	51	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1
Aroclor-1260	49	U	110	49	ug/Kg	☼	06/11/20 08:25	06/15/20 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	89		14 - 128	06/11/20 08:25	06/15/20 09:34	1
DCB Decachlorobiphenyl	70	p	10 - 132	06/11/20 08:25	06/15/20 09:34	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		43	11	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Silver	0.17	U	2.1	0.17	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Barium	87		43	0.78	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Beryllium	0.73	J	1.1	0.12	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Calcium	29000		1100	78	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Cadmium	1.8		1.1	0.10	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Cobalt	12		2.1	0.43	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Chromium	64		2.1	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Copper	100		5.4	0.51	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Iron	31000		43	15	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-022

Lab Sample ID: 240-131489-1

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 46.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	2100		1100	77	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Magnesium	14000		1100	99	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Manganese	300		3.2	0.66	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Sodium	130	U	1100	130	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Nickel	53		8.6	0.50	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Antimony	1.6	J	4.3	0.77	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Vanadium	27		11	1.8	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Zinc	380		11	2.9	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Arsenic	9.0		3.2	0.68	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Lead	120		2.1	0.61	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Selenium	1.3	J	4.3	1.0	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1
Thallium	0.86	U ^	4.3	0.86	mg/Kg	☼	06/08/20 14:00	06/09/20 21:11	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.19	J B	0.24	0.043	mg/Kg	☼	06/08/20 15:00	06/09/20 11:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	46.1		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	53.9		0.1	0.1	%			06/09/20 15:01	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-023

Lab Sample ID: 240-131489-2

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 49.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	18	U	100	18	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
1,2-Dichlorobenzene	20	U	100	20	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
1,3-Dichlorobenzene	18	U	100	18	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
1,4-Dichlorobenzene	18	U	100	18	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,4,6-Trichlorophenol	130	U	300	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,4,5-Trichlorophenol	140	U	300	140	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,4-Dichlorophenol	89	U	300	89	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,4-Dimethylphenol	81	U	300	81	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,4-Dinitrophenol	290	U	670	290	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,4-Dinitrotoluene	130	U	410	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2-Chloronaphthalene	28	U	100	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2-Chlorophenol	20	U	100	20	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2-Methylnaphthalene	23	J	30	4.0	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2-Methylphenol	63	U	410	63	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2-Nitroaniline	81	U	410	81	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2-Nitrophenol	26	U	100	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
3 & 4 Methylphenol	72	J	810	59	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
3,3'-Dichlorobenzidine	87	U	200	87	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
3-Nitroaniline	100	U	410	100	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4,6-Dinitro-2-methylphenol	160	U	670	160	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4-Bromophenyl phenyl ether	28	U	100	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4-Chloro-3-methylphenol	91	U	300	91	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4-Chloroaniline	61	U	300	61	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4-Chlorophenyl phenyl ether	28	U	100	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4-Nitroaniline	120	U	410	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Acenaphthene	5.8	U	30	5.8	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Acenaphthylene	52		30	8.2	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Anthracene	51		30	4.9	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Benzo[a]anthracene	260		30	6.9	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Benzo[a]pyrene	350		30	19	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Benzo[b]fluoranthene	600		30	13	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Benzo[g,h,i]perylene	310		30	14	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Benzo[k]fluoranthene	210		30	14	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Bis(2-chloroethoxy)methane	24	U	200	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Bis(2-chloroethyl)ether	24	U	200	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Bis(2-ethylhexyl) phthalate	100	U	140	100	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Butyl benzyl phthalate	45	U	140	45	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Carbazole	51	J	100	39	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Chrysene	430		30	3.0	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Di-n-butyl phthalate	45	U	140	45	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Di-n-octyl phthalate	57	U	140	57	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Dibenz(a,h)anthracene	66		30	14	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Dibenzofuran	26	U	100	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Diethyl phthalate	63	U	140	63	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Dimethyl phthalate	28	U	140	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Fluoranthene	690		30	9.0	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Fluorene	18	J	30	5.6	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Hexachlorobenzene	5.8	U	30	5.8	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Hexachlorobutadiene	24	U	100	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-023

Lab Sample ID: 240-131489-2

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 49.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	130	U	670	130	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Hexachloroethane	18	U	100	18	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Indeno[1,2,3-cd]pyrene	270		30	15	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Isophorone	24	U	100	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
N-Nitrosodi-n-propylamine	22	U	100	22	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
N-Nitrosodiphenylamine	24	U	100	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Naphthalene	25	J	30	4.9	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Nitrobenzene	26	U	200	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Pentachlorophenol	120	U	300	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Phenanthrene	280		30	4.5	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Phenol	61	J	100	16	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
Pyrene	550		30	4.4	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,2'-Oxybis (1-chloropropane)	20	U	200	20	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
2,6-Dinitrotoluene	110	U	410	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1
4-Nitrophenol	190	U	670	190	ug/Kg	☼	06/09/20 08:22	06/11/20 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	59		39 - 120	06/09/20 08:22	06/11/20 18:24	1
Phenol-d5 (Surr)	62		28 - 120	06/09/20 08:22	06/11/20 18:24	1
Nitrobenzene-d5 (Surr)	42		28 - 120	06/09/20 08:22	06/11/20 18:24	1
2-Fluorophenol (Surr)	53		26 - 120	06/09/20 08:22	06/11/20 18:24	1
2-Fluorobiphenyl (Surr)	54		35 - 120	06/09/20 08:22	06/11/20 18:24	1
2,4,6-Tribromophenol (Surr)	30		10 - 120	06/09/20 08:22	06/11/20 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	46	U	100	46	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1
Aroclor-1221	50	U	100	50	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1
Aroclor-1232	48	U	100	48	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1
Aroclor-1242	39	U	100	39	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1
Aroclor-1248	50	U	100	50	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1
Aroclor-1254	130		100	48	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1
Aroclor-1260	46	U	100	46	ug/Kg	☼	06/11/20 08:25	06/15/20 09:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	95		14 - 128	06/11/20 08:25	06/15/20 09:52	1
DCB Decachlorobiphenyl	92		10 - 132	06/11/20 08:25	06/15/20 09:52	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		38	10	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Silver	0.15	U	1.9	0.15	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Barium	82		38	0.69	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Beryllium	0.67	J	0.95	0.10	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Calcium	39000		950	69	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Cadmium	1.4		0.95	0.091	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Cobalt	12		1.9	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Chromium	62		1.9	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Copper	89		4.7	0.45	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Iron	30000		38	13	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-023

Lab Sample ID: 240-131489-2

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 49.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	1900		950	68	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Magnesium	13000		950	87	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Manganese	310		2.8	0.59	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Sodium	120	U	950	120	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Nickel	50		7.6	0.44	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Antimony	1.7	J	3.8	0.68	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Vanadium	25		9.5	1.6	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Zinc	350		9.5	2.6	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Arsenic	9.8		2.8	0.60	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Lead	120		1.9	0.53	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Selenium	1.1	J	3.8	0.89	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1
Thallium	1.2	J ^	3.8	0.76	mg/Kg	☼	06/08/20 14:00	06/09/20 21:25	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17	J B	0.24	0.043	mg/Kg	☼	06/08/20 15:00	06/09/20 11:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	49.3		0.1	0.1	%			06/09/20 15:01	1
Percent Moisture	50.7		0.1	0.1	%			06/09/20 15:01	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-024

Lab Sample ID: 240-131489-3

Date Collected: 06/05/20 09:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 86.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	57	10	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
1,2-Dichlorobenzene	11	U	57	11	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
1,3-Dichlorobenzene	10	U	57	10	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
1,4-Dichlorobenzene	10	U	57	10	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,4,6-Trichlorophenol	74	U	170	74	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,4,5-Trichlorophenol	79	U	170	79	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,4-Dichlorophenol	51	U	170	51	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,4-Dimethylphenol	46	U	170	46	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,4-Dinitrophenol	160	U	380	160	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,4-Dinitrotoluene	71	U	230	71	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2-Chloronaphthalene	16	U	57	16	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2-Chlorophenol	11	U	57	11	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2-Methylnaphthalene	32		17	2.3	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2-Methylphenol	36	U	230	36	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2-Nitroaniline	46	U	230	46	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2-Nitrophenol	15	U	57	15	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
3 & 4 Methylphenol	33	U	460	33	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
3,3'-Dichlorobenzidine	49	U	110	49	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
3-Nitroaniline	56	U	230	56	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4,6-Dinitro-2-methylphenol	92	U	380	92	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4-Bromophenyl phenyl ether	16	U	57	16	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4-Chloro-3-methylphenol	52	U	170	52	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4-Chloroaniline	34	U	170	34	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4-Chlorophenyl phenyl ether	16	U	57	16	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4-Nitroaniline	69	U	230	69	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Acenaphthene	5.5 J		17	3.3	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Acenaphthylene	6.9 J		17	4.6	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Anthracene	8.8 J		17	2.8	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Benzo[a]anthracene	31		17	3.9	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Benzo[a]pyrene	33		17	11	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Benzo[b]fluoranthene	54		17	7.5	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Benzo[g,h,i]perylene	27		17	8.2	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Benzo[k]fluoranthene	22		17	8.0	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Bis(2-chloroethoxy)methane	14	U	110	14	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Bis(2-chloroethyl)ether	14	U	110	14	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Bis(2-ethylhexyl) phthalate	59	U	80	59	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Butyl benzyl phthalate	25	U	80	25	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Carbazole	22	U	57	22	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Chrysene	46		17	1.7	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Di-n-butyl phthalate	25	U	80	25	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Di-n-octyl phthalate	32	U	80	32	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Dibenz(a,h)anthracene	8.0	U	17	8.0	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Dibenzofuran	15	U	57	15	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Diethyl phthalate	36	U	80	36	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Dimethyl phthalate	16	U	80	16	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Fluoranthene	75		17	5.1	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Fluorene	4.9 J		17	3.2	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Hexachlorobenzene	3.3	U	17	3.3	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Hexachlorobutadiene	14	U	57	14	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-024

Lab Sample ID: 240-131489-3

Date Collected: 06/05/20 09:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 86.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	71	U F1	380	71	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Hexachloroethane	10	U	57	10	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Indeno[1,2,3-cd]pyrene	21		17	8.5	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Isophorone	14	U	57	14	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
N-Nitrosodi-n-propylamine	13	U	57	13	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
N-Nitrosodiphenylamine	14	U	57	14	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Naphthalene	17		17	2.8	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Nitrobenzene	15	U	110	15	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Pentachlorophenol	67	U F1	170	67	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Phenanthrene	66		17	2.6	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Phenol	9.2	U	57	9.2	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
Pyrene	64		17	2.5	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
2,6-Dinitrotoluene	64	U	230	64	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1
4-Nitrophenol	110	U	380	110	ug/Kg	☼	06/10/20 08:55	06/16/20 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	68		39 - 120	06/10/20 08:55	06/16/20 17:01	1
Phenol-d5 (Surr)	72		28 - 120	06/10/20 08:55	06/16/20 17:01	1
Nitrobenzene-d5 (Surr)	59		28 - 120	06/10/20 08:55	06/16/20 17:01	1
2-Fluorophenol (Surr)	64		26 - 120	06/10/20 08:55	06/16/20 17:01	1
2-Fluorobiphenyl (Surr)	60		35 - 120	06/10/20 08:55	06/16/20 17:01	1
2,4,6-Tribromophenol (Surr)	20		10 - 120	06/10/20 08:55	06/16/20 17:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	26	U F2	58	26	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1
Aroclor-1221	28	U	58	28	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1
Aroclor-1232	27	U	58	27	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1
Aroclor-1242	22	U	58	22	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1
Aroclor-1248	28	U	58	28	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1
Aroclor-1254	27	U	58	27	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1
Aroclor-1260	29	J F2	58	26	ug/Kg	☼	06/11/20 08:25	06/15/20 10:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	95		14 - 128	06/11/20 08:25	06/15/20 10:10	1
DCB Decachlorobiphenyl	86		10 - 132	06/11/20 08:25	06/15/20 10:10	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		21	5.6	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Silver	0.086	U	1.1	0.086	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Barium	47		21	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Beryllium	0.33	J	0.53	0.057	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Calcium	27000		530	39	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Cadmium	0.33	J	0.53	0.051	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Cobalt	5.4		1.1	0.21	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Chromium	16		1.1	0.16	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Copper	27		2.6	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Iron	14000		21	7.4	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-024

Lab Sample ID: 240-131489-3

Date Collected: 06/05/20 09:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 86.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	630		530	38	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Magnesium	7900		530	49	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Manganese	220		1.6	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Sodium	66	U	530	66	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Nickel	15		4.2	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Antimony	0.57	J F1	2.1	0.38	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Vanadium	14		5.3	0.87	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Zinc	76		5.3	1.4	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Arsenic	3.9		1.6	0.33	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Lead	54		1.1	0.30	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Selenium	0.50	U	2.1	0.50	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1
Thallium	0.42	U ^	2.1	0.42	mg/Kg	☼	06/08/20 14:00	06/09/20 20:49	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.059	J	0.12	0.021	mg/Kg	☼	06/08/20 15:00	06/09/20 11:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86.6		0.1	0.1	%	—		06/11/20 12:15	1
Percent Moisture	13.4		0.1	0.1	%	—		06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-025

Lab Sample ID: 240-131489-4

Date Collected: 06/05/20 09:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 74.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	6.2	1.0	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,1,2,2-Tetrachloroethane	1.8	U	6.2	1.8	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,1,2-Trichloroethane	1.4	U	6.2	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,1-Dichloroethane	0.86	U	6.2	0.86	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,1-Dichloroethene	1.1	U	6.2	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,2-Dichloroethane	0.96	U	6.2	0.96	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,2-Dichloroethene, Total	1.4	U	12	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
1,2-Dichloropropane	1.1	U	6.2	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
2-Butanone (MEK)	4.4	U	25	4.4	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
2-Hexanone	5.1	U	25	5.1	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
4-Methyl-2-pentanone (MIBK)	4.6	U	25	4.6	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Acetone	26	U	31	26	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Benzene	0.86	U	6.2	0.86	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Bromoform	3.0	U	6.2	3.0	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Bromomethane	1.2	U	6.2	1.2	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Carbon disulfide	1.8	J B	6.2	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Carbon tetrachloride	4.0	U	6.2	4.0	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Chlorobenzene	1.1	U	6.2	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Dibromochloromethane	3.4	U	6.2	3.4	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Chloroethane	1.5	U	6.2	1.5	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Chloroform	0.98	U	6.2	0.98	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Chloromethane	1.3	U	6.2	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
cis-1,3-Dichloropropene	1.8	U	6.2	1.8	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Bromodichloromethane	0.84	U	6.2	0.84	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Ethylbenzene	1.3	U	6.2	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Methylene Chloride	15	U	31	15	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Styrene	1.4	U	6.2	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Tetrachloroethene	0.90	U	6.2	0.90	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Toluene	0.96	U	6.2	0.96	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
trans-1,3-Dichloropropene	1.3	U	6.2	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Trichloroethene	0.78	U	6.2	0.78	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Vinyl chloride	1.0	U	6.2	1.0	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1
Xylenes, Total	2.0	U	12	2.0	ug/Kg	☼	06/15/20 12:57	06/15/20 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		64 - 124	06/15/20 12:57	06/15/20 19:00	1
Dibromofluoromethane (Surr)	83		56 - 122	06/15/20 12:57	06/15/20 19:00	1
4-Bromofluorobenzene (Surr)	96		51 - 127	06/15/20 12:57	06/15/20 19:00	1
1,2-Dichloroethane-d4 (Surr)	84		59 - 120	06/15/20 12:57	06/15/20 19:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	74.1		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	25.9		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-026

Lab Sample ID: 240-131489-5

Date Collected: 06/05/20 09:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 83.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.97	U	5.9	0.97	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,1,2,2-Tetrachloroethane	1.7	U *3	5.9	1.7	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,1,2-Trichloroethane	1.3	U	5.9	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,1-Dichloroethane	0.82	U	5.9	0.82	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,1-Dichloroethene	1.1	U	5.9	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,2-Dichloroethane	0.91	U	5.9	0.91	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,2-Dichloroethene, Total	1.3	U	12	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
1,2-Dichloropropane	1.0	U	5.9	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
2-Butanone (MEK)	4.2	U	24	4.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
2-Hexanone	4.8	U	24	4.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
4-Methyl-2-pentanone (MIBK)	4.4	U	24	4.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Acetone	25	U	30	25	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Benzene	0.83	U	5.9	0.83	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Bromoform	2.8	U	5.9	2.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Bromomethane	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Carbon disulfide	1.8	J B	5.9	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Carbon tetrachloride	3.9	U	5.9	3.9	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Chlorobenzene	1.1	U	5.9	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Dibromochloromethane	3.3	U	5.9	3.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Chloroethane	1.4	U	5.9	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Chloroform	0.93	U	5.9	0.93	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Chloromethane	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
cis-1,3-Dichloropropene	1.7	U	5.9	1.7	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Bromodichloromethane	0.80	U	5.9	0.80	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Ethylbenzene	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Methylene Chloride	14	U	30	14	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Styrene	1.4	U	5.9	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Tetrachloroethene	1.1	J	5.9	0.87	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Toluene	0.92	U	5.9	0.92	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
trans-1,3-Dichloropropene	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Trichloroethene	0.75	U	5.9	0.75	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Vinyl chloride	0.99	U	5.9	0.99	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1
Xylenes, Total	1.9	U	12	1.9	ug/Kg	☼	06/16/20 11:22	06/16/20 13:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		64 - 124	06/16/20 11:22	06/16/20 13:06	1
Dibromofluoromethane (Surr)	84		56 - 122	06/16/20 11:22	06/16/20 13:06	1
4-Bromofluorobenzene (Surr)	119	*3	51 - 127	06/16/20 11:22	06/16/20 13:06	1
1,2-Dichloroethane-d4 (Surr)	81		59 - 120	06/16/20 11:22	06/16/20 13:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.2		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	16.8		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-027

Lab Sample ID: 240-131489-6

Date Collected: 06/05/20 10:00

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 63.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	95	U	530	95	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
1,2-Dichlorobenzene	110	U	530	110	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
1,3-Dichlorobenzene	95	U	530	95	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
1,4-Dichlorobenzene	95	U	530	95	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,4,6-Trichlorophenol	670	U	1600	670	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,4,5-Trichlorophenol	730	U	1600	730	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,4-Dichlorophenol	460	U	1600	460	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,4-Dimethylphenol	420	U	1600	420	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,4-Dinitrophenol	1500	U	3500	1500	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,4-Dinitrotoluene	650	U	2100	650	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2-Chloronaphthalene	150	U	530	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2-Chlorophenol	110	U	530	110	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2-Methylnaphthalene	59	J	160	21	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2-Methylphenol	330	U	2100	330	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2-Nitroaniline	420	U	2100	420	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2-Nitrophenol	140	U	530	140	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
3 & 4 Methylphenol	310	U	4200	310	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
3,3'-Dichlorobenzidine	450	U	1100	450	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
3-Nitroaniline	520	U	2100	520	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4,6-Dinitro-2-methylphenol	840	U	3500	840	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4-Bromophenyl phenyl ether	150	U	530	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4-Chloro-3-methylphenol	470	U	1600	470	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4-Chloroaniline	320	U	1600	320	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4-Chlorophenyl phenyl ether	150	U	530	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4-Nitroaniline	630	U	2100	630	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Acenaphthene	30	U	160	30	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Acenaphthylene	72	J	160	42	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Anthracene	160		160	25	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Benzo[a]anthracene	930		160	36	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Benzo[a]pyrene	1300		160	98	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Benzo[b]fluoranthene	1800		160	69	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Benzo[g,h,i]perylene	1200		160	75	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Benzo[k]fluoranthene	890		160	73	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Bis(2-chloroethoxy)methane	130	U	1100	130	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Bis(2-chloroethyl)ether	130	U	1100	130	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Bis(2-ethylhexyl) phthalate	11000		740	540	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Butyl benzyl phthalate	230	U	740	230	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Carbazole	200	U	530	200	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Chrysene	1300		160	16	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Di-n-butyl phthalate	230	U	740	230	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Di-n-octyl phthalate	300	U	740	300	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Dibenz(a,h)anthracene	290		160	73	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Dibenzofuran	140	U	530	140	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Diethyl phthalate	330	U	740	330	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Dimethyl phthalate	150	U	740	150	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Fluoranthene	2400		160	47	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Fluorene	62	J	160	29	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Hexachlorobenzene	30	U	160	30	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Hexachlorobutadiene	130	U	530	130	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-027

Lab Sample ID: 240-131489-6

Date Collected: 06/05/20 10:00

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 63.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	650	U	3500	650	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Hexachloroethane	95	U	530	95	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Indeno[1,2,3-cd]pyrene	940		160	78	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Isophorone	130	U	530	130	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
N-Nitrosodi-n-propylamine	120	U	530	120	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
N-Nitrosodiphenylamine	130	U	530	130	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Naphthalene	50	J	160	25	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Nitrobenzene	140	U	1100	140	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Pentachlorophenol	610	U	1600	610	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Phenanthrene	930		160	24	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Phenol	210	J	530	84	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
Pyrene	2000		160	23	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,2'-Oxybis (1-chloropropane)	110	U	1100	110	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
2,6-Dinitrotoluene	590	U	2100	590	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667
4-Nitrophenol	990	U	3500	990	ug/Kg	☼	06/09/20 08:22	06/11/20 17:37	6.667

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	91		39 - 120	06/09/20 08:22	06/11/20 17:37	6.667
Phenol-d5 (Surr)	81		28 - 120	06/09/20 08:22	06/11/20 17:37	6.667
Nitrobenzene-d5 (Surr)	66		28 - 120	06/09/20 08:22	06/11/20 17:37	6.667
2-Fluorophenol (Surr)	83		26 - 120	06/09/20 08:22	06/11/20 17:37	6.667
2-Fluorobiphenyl (Surr)	72		35 - 120	06/09/20 08:22	06/11/20 17:37	6.667
2,4,6-Tribromophenol (Surr)	39		10 - 120	06/09/20 08:22	06/11/20 17:37	6.667

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	35	U	79	35	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1
Aroclor-1221	38	U	79	38	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1
Aroclor-1232	36	U	79	36	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1
Aroclor-1242	30	U	79	30	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1
Aroclor-1248	38	U	79	38	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1
Aroclor-1254	150		79	36	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1
Aroclor-1260	35	U	79	35	ug/Kg	☼	06/11/20 08:25	06/15/20 11:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	97		14 - 128	06/11/20 08:25	06/15/20 11:04	1
DCB Decachlorobiphenyl	86	p	10 - 132	06/11/20 08:25	06/15/20 11:04	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6100		26	7.0	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Silver	0.11	U	1.3	0.11	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Barium	89		26	0.48	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Beryllium	0.38	J	0.66	0.071	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Calcium	23000		660	48	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Cadmium	1.1		0.66	0.063	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Cobalt	6.1		1.3	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Chromium	35		1.3	0.20	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Copper	63		3.3	0.31	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Iron	22000		26	9.2	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-027

Lab Sample ID: 240-131489-6

Date Collected: 06/05/20 10:00

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 63.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	910		660	48	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Magnesium	6200		660	61	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Manganese	490		2.0	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Sodium	83	U	660	83	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Nickel	29		5.3	0.31	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Antimony	1.7	J	2.6	0.47	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Vanadium	16		6.6	1.1	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Zinc	190		6.6	1.8	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Arsenic	5.2		2.0	0.42	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Lead	110		1.3	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Selenium	0.62	U	2.6	0.62	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1
Thallium	0.75	J ^	2.6	0.53	mg/Kg	☼	06/08/20 14:00	06/09/20 21:29	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	J B	0.17	0.030	mg/Kg	☼	06/08/20 15:00	06/09/20 11:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	63.8		0.1	0.1	%	—		06/09/20 15:01	1
Percent Moisture	36.2		0.1	0.1	%	—		06/09/20 15:01	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-028

Lab Sample ID: 240-131489-7

Date Collected: 06/05/20 10:15

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	110	U	620	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
1,2-Dichlorobenzene	120	U	620	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
1,3-Dichlorobenzene	110	U	620	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
1,4-Dichlorobenzene	110	U	620	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,4,6-Trichlorophenol	790	U	1900	790	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,4,5-Trichlorophenol	850	U	1900	850	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,4-Dichlorophenol	540	U	1900	540	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,4-Dimethylphenol	490	U	1900	490	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,4-Dinitrophenol	1800	U	4100	1800	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,4-Dinitrotoluene	770	U	2500	770	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2-Chloronaphthalene	170	U	620	170	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2-Chlorophenol	120	U	620	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2-Methylnaphthalene	170	J	190	24	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2-Methylphenol	380	U	2500	380	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2-Nitroaniline	490	U	2500	490	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2-Nitrophenol	160	U	620	160	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
3 & 4 Methylphenol	360	U	4900	360	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
3,3'-Dichlorobenzidine	530	U	1200	530	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
3-Nitroaniline	610	U	2500	610	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4,6-Dinitro-2-methylphenol	990	U	4100	990	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4-Bromophenyl phenyl ether	170	U	620	170	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4-Chloro-3-methylphenol	560	U	1900	560	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4-Chloroaniline	370	U	1900	370	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4-Chlorophenyl phenyl ether	170	U	620	170	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4-Nitroaniline	740	U	2500	740	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Acenaphthene	850		190	35	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Acenaphthylene	180	J	190	50	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Anthracene	1500		190	30	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Benzo[a]anthracene	6700		190	42	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Benzo[a]pyrene	7800		190	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Benzo[b]fluoranthene	9600		190	80	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Benzo[g,h,i]perylene	6000		190	88	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Benzo[k]fluoranthene	4100		190	86	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Bis(2-chloroethoxy)methane	150	U	1200	150	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Bis(2-chloroethyl)ether	150	U	1200	150	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Bis(2-ethylhexyl) phthalate	630	U	870	630	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Butyl benzyl phthalate	270	U	870	270	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Carbazole	1600		620	230	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Chrysene	7300		190	18	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Di-n-butyl phthalate	270	U	870	270	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Di-n-octyl phthalate	350	U	870	350	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Dibenz(a,h)anthracene	1400		190	86	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Dibenzofuran	460	J	620	160	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Diethyl phthalate	380	U	870	380	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Dimethyl phthalate	170	U	870	170	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Fluoranthene	18000		190	55	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Fluorene	650		190	34	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Hexachlorobenzene	35	U	190	35	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Hexachlorobutadiene	150	U	620	150	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-028

Lab Sample ID: 240-131489-7

Date Collected: 06/05/20 10:15

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	770	U	4100	770	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Hexachloroethane	110	U	620	110	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Indeno[1,2,3-cd]pyrene	5100		190	91	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Isophorone	150	U	620	150	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
N-Nitrosodi-n-propylamine	140	U	620	140	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
N-Nitrosodiphenylamine	150	U	620	150	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Naphthalene	300		190	30	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Nitrobenzene	160	U	1200	160	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Pentachlorophenol	720	U	1900	720	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Phenanthrene	11000		190	28	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Phenol	1100		620	99	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
Pyrene	14000		190	26	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,2'-Oxybis (1-chloropropane)	120	U	1200	120	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
2,6-Dinitrotoluene	690	U	2500	690	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10
4-Nitrophenol	1200	U	4100	1200	ug/Kg	☼	06/09/20 08:22	06/11/20 18:00	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	73		39 - 120	06/09/20 08:22	06/11/20 18:00	10
Phenol-d5 (Surr)	79		28 - 120	06/09/20 08:22	06/11/20 18:00	10
Nitrobenzene-d5 (Surr)	64		28 - 120	06/09/20 08:22	06/11/20 18:00	10
2-Fluorophenol (Surr)	79		26 - 120	06/09/20 08:22	06/11/20 18:00	10
2-Fluorobiphenyl (Surr)	70		35 - 120	06/09/20 08:22	06/11/20 18:00	10
2,4,6-Tribromophenol (Surr)	32		10 - 120	06/09/20 08:22	06/11/20 18:00	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	27	U	61	27	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1
Aroclor-1221	29	U	61	29	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1
Aroclor-1232	28	U	61	28	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1
Aroclor-1242	23	U	61	23	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1
Aroclor-1248	29	U	61	29	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1
Aroclor-1254	440	p	61	28	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1
Aroclor-1260	27	U	61	27	ug/Kg	☼	06/11/20 08:25	06/15/20 11:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	97		14 - 128	06/11/20 08:25	06/15/20 11:22	1
DCB Decachlorobiphenyl	84	p	10 - 132	06/11/20 08:25	06/15/20 11:22	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6300		21	5.5	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Silver	1.8		1.0	0.083	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Barium	130		21	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Beryllium	0.34	J	0.51	0.056	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Calcium	36000		510	37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Cadmium	2.5		1.0	0.099	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Cobalt	17		1.0	0.21	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Chromium	180		2.1	0.31	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Copper	290		5.1	0.49	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Iron	76000		41	14	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-028

Lab Sample ID: 240-131489-7

Date Collected: 06/05/20 10:15

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	760		510	37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Magnesium	7100		510	47	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Manganese	1900		3.1	0.64	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Sodium	130	J	510	65	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Nickel	110		8.2	0.48	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Antimony	3.5	J	4.1	0.74	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Vanadium	24		10	1.7	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Zinc	370		5.1	1.4	mg/Kg	☼	06/08/20 14:00	06/09/20 21:34	1
Arsenic	8.2		3.1	0.65	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Lead	230		2.1	0.58	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Selenium	0.96	U	4.1	0.96	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2
Thallium	0.82	U	4.1	0.82	mg/Kg	☼	06/08/20 14:00	06/10/20 16:08	2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	J B	0.13	0.023	mg/Kg	☼	06/08/20 15:00	06/09/20 11:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	79.7		0.1	0.1	%	—		06/09/20 15:01	1
Percent Moisture	20.3		0.1	0.1	%			06/09/20 15:01	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-029

Lab Sample ID: 240-131489-8

Date Collected: 06/05/20 10:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 78.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	6.3	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,1,2,2-Tetrachloroethane	1.8	U	6.3	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,1,2-Trichloroethane	1.4	U	6.3	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,1-Dichloroethane	0.87	U	6.3	0.87	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,1-Dichloroethene	1.1	U	6.3	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,2-Dichloroethane	0.97	U	6.3	0.97	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,2-Dichloroethene, Total	1.4	U	13	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
1,2-Dichloropropane	1.1	U	6.3	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
2-Butanone (MEK)	4.5	U	25	4.5	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
2-Hexanone	5.2	U	25	5.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
4-Methyl-2-pentanone (MIBK)	4.7	U	25	4.7	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Acetone	27	U	32	27	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Benzene	0.88	U	6.3	0.88	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Bromoform	3.0	U	6.3	3.0	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Bromomethane	1.2	U	6.3	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Carbon disulfide	1.9	J B	6.3	1.5	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Carbon tetrachloride	4.1	U	6.3	4.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Chlorobenzene	1.2	U	6.3	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Dibromochloromethane	3.5	U	6.3	3.5	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Chloroethane	1.5	U	6.3	1.5	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Chloroform	0.99	U	6.3	0.99	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Chloromethane	1.3	U	6.3	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
cis-1,3-Dichloropropene	1.8	U	6.3	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Bromodichloromethane	0.86	U	6.3	0.86	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Ethylbenzene	1.3	U	6.3	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Methylene Chloride	15	U	32	15	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Styrene	1.5	U	6.3	1.5	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Tetrachloroethene	0.92	U	6.3	0.92	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Toluene	0.98	U	6.3	0.98	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
trans-1,3-Dichloropropene	1.3	U	6.3	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Trichloroethene	0.80	U	6.3	0.80	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Vinyl chloride	1.1	U	6.3	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1
Xylenes, Total	2.0	U	13	2.0	ug/Kg	☼	06/16/20 11:22	06/16/20 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		64 - 124	06/16/20 11:22	06/16/20 13:28	1
Dibromofluoromethane (Surr)	83		56 - 122	06/16/20 11:22	06/16/20 13:28	1
4-Bromofluorobenzene (Surr)	98		51 - 127	06/16/20 11:22	06/16/20 13:28	1
1,2-Dichloroethane-d4 (Surr)	83		59 - 120	06/16/20 11:22	06/16/20 13:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	78.1		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	21.9		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-030

Lab Sample ID: 240-131489-9

Date Collected: 06/05/20 10:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 73.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.96	U	5.9	0.96	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,1,2,2-Tetrachloroethane	1.7	U	5.9	1.7	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,1,2-Trichloroethane	1.3	U	5.9	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,1-Dichloroethane	0.81	U	5.9	0.81	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,1-Dichloroethene	1.1	U	5.9	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,2-Dichloroethane	0.90	U	5.9	0.90	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,2-Dichloroethene, Total	1.3	U	12	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
1,2-Dichloropropane	1.0	U	5.9	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
2-Butanone (MEK)	4.2	U	23	4.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
2-Hexanone	4.8	U	23	4.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
4-Methyl-2-pentanone (MIBK)	4.3	U	23	4.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Acetone	25	U	29	25	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Benzene	0.82	U	5.9	0.82	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Bromoform	2.8	U	5.9	2.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Bromomethane	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Carbon disulfide	1.7	J B	5.9	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Carbon tetrachloride	3.8	U	5.9	3.8	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Chlorobenzene	1.1	U	5.9	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Dibromochloromethane	3.3	U	5.9	3.3	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Chloroethane	1.4	U	5.9	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Chloroform	0.92	U	5.9	0.92	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Chloromethane	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
cis-1,3-Dichloropropene	1.7	U	5.9	1.7	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Bromodichloromethane	0.79	U	5.9	0.79	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Ethylbenzene	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Methylene Chloride	14	U	29	14	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Styrene	1.4	U	5.9	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Tetrachloroethene	0.85	U	5.9	0.85	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Toluene	0.90	U	5.9	0.90	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
trans-1,3-Dichloropropene	1.2	U	5.9	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Trichloroethene	0.74	U	5.9	0.74	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Vinyl chloride	0.98	U	5.9	0.98	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1
Xylenes, Total	1.9	U	12	1.9	ug/Kg	☼	06/16/20 11:22	06/16/20 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		64 - 124	06/16/20 11:22	06/16/20 13:50	1
Dibromofluoromethane (Surr)	85		56 - 122	06/16/20 11:22	06/16/20 13:50	1
4-Bromofluorobenzene (Surr)	99		51 - 127	06/16/20 11:22	06/16/20 13:50	1
1,2-Dichloroethane-d4 (Surr)	84		59 - 120	06/16/20 11:22	06/16/20 13:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	73.3		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	26.7		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-031

Lab Sample ID: 240-131489-10

Date Collected: 06/05/20 11:00

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 81.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	6.1	1.0	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,1,2,2-Tetrachloroethane	1.7	U	6.1	1.7	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,1,2-Trichloroethane	1.4	U	6.1	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,1-Dichloroethane	0.84	U	6.1	0.84	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,1-Dichloroethene	1.1	U	6.1	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,2-Dichloroethane	0.94	U	6.1	0.94	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,2-Dichloroethene, Total	1.4	U	12	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
1,2-Dichloropropane	1.0	U	6.1	1.0	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
2-Butanone (MEK)	4.3	U	24	4.3	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
2-Hexanone	5.0	U	24	5.0	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
4-Methyl-2-pentanone (MIBK)	4.5	U	24	4.5	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Acetone	26	U	30	26	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Benzene	0.85	U	6.1	0.85	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Bromoform	2.9	U	6.1	2.9	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Bromomethane	1.2	U	6.1	1.2	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Carbon disulfide	1.4	U F2	6.1	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Carbon tetrachloride	4.0	U	6.1	4.0	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Chlorobenzene	1.1	U	6.1	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Dibromochloromethane	3.4	U	6.1	3.4	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Chloroethane	1.5	U	6.1	1.5	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Chloroform	0.96	U	6.1	0.96	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Chloromethane	1.3	U	6.1	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
cis-1,3-Dichloropropene	1.7	U	6.1	1.7	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Bromodichloromethane	0.83	U	6.1	0.83	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Ethylbenzene	1.3	U	6.1	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Methylene Chloride	15	U	30	15	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Styrene	1.4	U	6.1	1.4	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Tetrachloroethene	1.3	J	6.1	0.89	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Toluene	0.94	U	6.1	0.94	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
trans-1,3-Dichloropropene	1.3	U	6.1	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Trichloroethene	0.77	U	6.1	0.77	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Vinyl chloride	1.0	U	6.1	1.0	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1
Xylenes, Total	1.9	U	12	1.9	ug/Kg	☼	06/15/20 12:57	06/15/20 20:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		64 - 124	06/15/20 12:57	06/15/20 20:29	1
Dibromofluoromethane (Surr)	83		56 - 122	06/15/20 12:57	06/15/20 20:29	1
4-Bromofluorobenzene (Surr)	98		51 - 127	06/15/20 12:57	06/15/20 20:29	1
1,2-Dichloroethane-d4 (Surr)	83		59 - 120	06/15/20 12:57	06/15/20 20:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	81.2		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	18.8		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-032

Lab Sample ID: 240-131489-11

Date Collected: 06/05/20 11:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 67.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	13	U	74	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
1,2-Dichlorobenzene	15	U	74	15	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
1,3-Dichlorobenzene	13	U	74	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
1,4-Dichlorobenzene	13	U	74	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,4,6-Trichlorophenol	95	U	220	95	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,4,5-Trichlorophenol	100	U	220	100	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,4-Dichlorophenol	65	U	220	65	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,4-Dimethylphenol	59	U	220	59	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,4-Dinitrophenol	210	U	490	210	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,4-Dinitrotoluene	92	U	300	92	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2-Chloronaphthalene	21	U	74	21	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2-Chlorophenol	15	U	74	15	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2-Methylnaphthalene	61		22	2.9	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2-Methylphenol	46	U	300	46	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2-Nitroaniline	59	U	300	59	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2-Nitrophenol	19	U	74	19	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
3 & 4 Methylphenol	45 J		590	43	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
3,3'-Dichlorobenzidine	64	U	150	64	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
3-Nitroaniline	73	U	300	73	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4,6-Dinitro-2-methylphenol	120	U	490	120	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4-Bromophenyl phenyl ether	21	U	74	21	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4-Chloro-3-methylphenol	67	U	220	67	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4-Chloroaniline	44	U	220	44	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4-Chlorophenyl phenyl ether	21	U	74	21	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4-Nitroaniline	89	U	300	89	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Acenaphthene	22		22	4.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Acenaphthylene	30		22	5.9	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Anthracene	84		22	3.6	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Benzo[a]anthracene	470		22	5.0	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Benzo[a]pyrene	510		22	14	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Benzo[b]fluoranthene	840		22	9.6	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Benzo[g,h,i]perylene	200		22	11	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Benzo[k]fluoranthene	340		22	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Bis(2-chloroethoxy)methane	18	U	150	18	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Bis(2-chloroethyl)ether	18	U	150	18	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Bis(2-ethylhexyl) phthalate	76	U	100	76	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Butyl benzyl phthalate	33	U	100	33	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Carbazole	53 J		74	28	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Chrysene	530		22	2.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Di-n-butyl phthalate	33	U	100	33	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Di-n-octyl phthalate	41	U	100	41	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Dibenz(a,h)anthracene	50		22	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Dibenzofuran	32 J		74	19	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Diethyl phthalate	46	U	100	46	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Dimethyl phthalate	21	U	100	21	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Fluoranthene	990		22	6.6	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Fluorene	23		22	4.1	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Hexachlorobenzene	4.2	U	22	4.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Hexachlorobutadiene	18	U	74	18	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-032

Lab Sample ID: 240-131489-11

Date Collected: 06/05/20 11:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 67.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	92	U	490	92	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Hexachloroethane	13	U	74	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Indeno[1,2,3-cd]pyrene	190		22	11	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Isophorone	18	U	74	18	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
N-Nitrosodi-n-propylamine	16	U	74	16	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
N-Nitrosodiphenylamine	18	U	74	18	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Naphthalene	49		22	3.6	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Nitrobenzene	19	U	150	19	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Pentachlorophenol	86	U	220	86	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Phenanthrene	390		22	3.3	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Phenol	17	J	74	12	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
Pyrene	810		22	3.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,2'-Oxybis (1-chloropropane)	15	U	150	15	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
2,6-Dinitrotoluene	83	U	300	83	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1
4-Nitrophenol	140	U	490	140	ug/Kg	☼	06/10/20 08:55	06/16/20 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	65		39 - 120	06/10/20 08:55	06/16/20 18:14	1
Phenol-d5 (Surr)	64		28 - 120	06/10/20 08:55	06/16/20 18:14	1
Nitrobenzene-d5 (Surr)	58		28 - 120	06/10/20 08:55	06/16/20 18:14	1
2-Fluorophenol (Surr)	55		26 - 120	06/10/20 08:55	06/16/20 18:14	1
2-Fluorobiphenyl (Surr)	56		35 - 120	06/10/20 08:55	06/16/20 18:14	1
2,4,6-Tribromophenol (Surr)	17		10 - 120	06/10/20 08:55	06/16/20 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	31	U	72	31	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1
Aroclor-1221	34	U	72	34	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1
Aroclor-1232	33	U	72	33	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1
Aroclor-1242	27	U	72	27	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1
Aroclor-1248	34	U	72	34	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1
Aroclor-1254	33	U	72	33	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1
Aroclor-1260	72		72	31	ug/Kg	☼	06/11/20 08:25	06/15/20 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	102		14 - 128	06/11/20 08:25	06/15/20 11:41	1
DCB Decachlorobiphenyl	92		10 - 132	06/11/20 08:25	06/15/20 11:41	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7300		22	6.0	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Silver	0.091	U	1.1	0.091	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Barium	79		22	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Beryllium	0.41	J	0.56	0.060	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Calcium	29000		560	41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Cadmium	0.70		0.56	0.054	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Cobalt	6.8		1.1	0.22	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Chromium	38		1.1	0.17	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Copper	37		2.8	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Iron	17000		22	7.8	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-032

Lab Sample ID: 240-131489-11

Date Collected: 06/05/20 11:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 67.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	1100		560	40	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Magnesium	9600		560	52	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Manganese	270		1.7	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Sodium	70	J	560	70	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Nickel	21		4.5	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Antimony	1.1	J	2.2	0.40	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Vanadium	19		5.6	0.92	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Zinc	190		5.6	1.5	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Arsenic	6.7		1.7	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Lead	120		1.1	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Selenium	0.53	U	2.2	0.53	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1
Thallium	0.45	U ^	2.2	0.45	mg/Kg	☼	06/08/20 14:00	06/09/20 21:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	J B	0.15	0.027	mg/Kg	☼	06/08/20 15:00	06/09/20 11:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	67.1		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	32.9		0.1	0.1	%			06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-033

Lab Sample ID: 240-131489-12

Date Collected: 06/05/20 11:45

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	20	U	110	20	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
1,2-Dichlorobenzene	22	U	110	22	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
1,3-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
1,4-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,4,6-Trichlorophenol	140	U	330	140	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,4,5-Trichlorophenol	150	U	330	150	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,4-Dichlorophenol	97	U	330	97	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,4-Dimethylphenol	88	U	330	88	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,4-Dinitrophenol	310	U	730	310	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,4-Dinitrotoluene	140	U	440	140	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2-Chloronaphthalene	31	U	110	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2-Chlorophenol	22	U	110	22	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2-Methylnaphthalene	130		33	4.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2-Methylphenol	68	U	440	68	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2-Nitroaniline	88	U	440	88	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2-Nitrophenol	29	U	110	29	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
3 & 4 Methylphenol	64	U	880	64	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
3,3'-Dichlorobenzidine	95	U	220	95	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
3-Nitroaniline	110	U	440	110	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4,6-Dinitro-2-methylphenol	180	U	730	180	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4-Bromophenyl phenyl ether	31	U	110	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4-Chloro-3-methylphenol	99	U	330	99	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4-Chloroaniline	66	U	330	66	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4-Chlorophenyl phenyl ether	31	U	110	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4-Nitroaniline	130	U	440	130	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Acenaphthene	79		33	6.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Acenaphthylene	56		33	8.8	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Anthracene	320		33	5.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Benzo[a]anthracene	860		33	7.5	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Benzo[a]pyrene	980		33	21	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Benzo[b]fluoranthene	1400		33	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Benzo[g,h,i]perylene	260		33	16	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Benzo[k]fluoranthene	610		33	15	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Bis(2-chloroethoxy)methane	26	U	220	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Bis(2-chloroethyl)ether	26	U	220	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Bis(2-ethylhexyl) phthalate	280		150	110	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Butyl benzyl phthalate	48	U	150	48	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Carbazole	110		110	42	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Chrysene	860		33	3.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Di-n-butyl phthalate	48	U	150	48	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Di-n-octyl phthalate	62	U	150	62	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Dibenz(a,h)anthracene	94		33	15	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Dibenzofuran	97 J		110	29	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Diethyl phthalate	68	U	150	68	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Dimethyl phthalate	31	U	150	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Fluoranthene	1800		33	9.8	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Fluorene	130		33	6.0	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Hexachlorobenzene	6.3	U	33	6.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Hexachlorobutadiene	26	U	110	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-033

Lab Sample ID: 240-131489-12

Date Collected: 06/05/20 11:45

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	140	U	730	140	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Hexachloroethane	20	U	110	20	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Indeno[1,2,3-cd]pyrene	280		33	16	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Isophorone	26	U	110	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
N-Nitrosodi-n-propylamine	24	U	110	24	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
N-Nitrosodiphenylamine	26	U	110	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Naphthalene	100		33	5.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Nitrobenzene	29	U	220	29	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Pentachlorophenol	130	U	330	130	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Phenanthrene	1100		33	4.9	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Phenol	22	J	110	18	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
Pyrene	1600		33	4.7	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,2'-Oxybis (1-chloropropane)	22	U	220	22	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
2,6-Dinitrotoluene	120	U	440	120	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2
4-Nitrophenol	210	U	730	210	ug/Kg	☼	06/10/20 08:55	06/16/20 19:27	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	94		39 - 120	06/10/20 08:55	06/16/20 19:27	2
Phenol-d5 (Surr)	85		28 - 120	06/10/20 08:55	06/16/20 19:27	2
Nitrobenzene-d5 (Surr)	73		28 - 120	06/10/20 08:55	06/16/20 19:27	2
2-Fluorophenol (Surr)	73		26 - 120	06/10/20 08:55	06/16/20 19:27	2
2-Fluorobiphenyl (Surr)	76		35 - 120	06/10/20 08:55	06/16/20 19:27	2
2,4,6-Tribromophenol (Surr)	59		10 - 120	06/10/20 08:55	06/16/20 19:27	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	55	24	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1
Aroclor-1221	27	U	55	27	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1
Aroclor-1232	25	U	55	25	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1
Aroclor-1242	21	U	55	21	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1
Aroclor-1248	27	U	55	27	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1
Aroclor-1254	25	U	55	25	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1
Aroclor-1260	91		55	24	ug/Kg	☼	06/11/20 08:25	06/15/20 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	112		14 - 128	06/11/20 08:25	06/15/20 11:59	1
DCB Decachlorobiphenyl	100		10 - 132	06/11/20 08:25	06/15/20 11:59	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4300		18	4.8	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Silver	0.073	U	0.90	0.073	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Barium	64		18	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Beryllium	0.26	J	0.45	0.048	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Calcium	70000		450	33	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Cadmium	0.59		0.45	0.043	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Cobalt	4.7		0.90	0.18	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Chromium	56		0.90	0.14	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Copper	34		2.2	0.21	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Iron	18000		18	6.2	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-033

Lab Sample ID: 240-131489-12

Date Collected: 06/05/20 11:45

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	830		450	32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Magnesium	15000		450	41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Manganese	480		1.3	0.28	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Sodium	110	J	450	56	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Nickel	19		3.6	0.21	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Antimony	3.6		1.8	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Vanadium	14		4.5	0.74	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Zinc	160		4.5	1.2	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Arsenic	8.1		1.3	0.28	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Lead	120		0.90	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Selenium	0.42	U	1.8	0.42	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1
Thallium	0.36	U ^	1.8	0.36	mg/Kg	☼	06/08/20 14:00	06/09/20 21:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.062	J B	0.10	0.018	mg/Kg	☼	06/08/20 15:00	06/09/20 11:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.9		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	10.1		0.1	0.1	%			06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: EB-48547-060520-SM-034

Lab Sample ID: 240-131489-13

Date Collected: 06/05/20 11:45

Matrix: Water

Date Received: 06/06/20 09:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			06/16/20 03:55	1
1,1,2,2-Tetrachloroethane	0.13	U	1.0	0.13	ug/L			06/16/20 03:55	1
1,1,2-Trichloroethane	0.090	U	1.0	0.090	ug/L			06/16/20 03:55	1
1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L			06/16/20 03:55	1
1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L			06/16/20 03:55	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			06/16/20 03:55	1
1,2-Dichloroethene, Total	0.33	U	1.0	0.33	ug/L			06/16/20 03:55	1
1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L			06/16/20 03:55	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/16/20 03:55	1
2-Hexanone	0.54	U	10	0.54	ug/L			06/16/20 03:55	1
4-Methyl-2-pentanone (MIBK)	0.42	U	10	0.42	ug/L			06/16/20 03:55	1
Acetone	5.4	U	10	5.4	ug/L			06/16/20 03:55	1
Benzene	0.13	U	1.0	0.13	ug/L			06/16/20 03:55	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/16/20 03:55	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/16/20 03:55	1
Carbon disulfide	0.28	U	1.0	0.28	ug/L			06/16/20 03:55	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/16/20 03:55	1
Chlorobenzene	0.14	U	1.0	0.14	ug/L			06/16/20 03:55	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			06/16/20 03:55	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/16/20 03:55	1
Chloroform	0.13	U	1.0	0.13	ug/L			06/16/20 03:55	1
Chloromethane	0.20	U	1.0	0.20	ug/L			06/16/20 03:55	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/16/20 03:55	1
Bromodichloromethane	0.17	U	1.0	0.17	ug/L			06/16/20 03:55	1
Ethylbenzene	0.11	U	1.0	0.11	ug/L			06/16/20 03:55	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/16/20 03:55	1
Styrene	0.10	U	1.0	0.10	ug/L			06/16/20 03:55	1
Tetrachloroethene	0.15	U	1.0	0.15	ug/L			06/16/20 03:55	1
Toluene	0.14	U	1.0	0.14	ug/L			06/16/20 03:55	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/16/20 03:55	1
Trichloroethene	0.10	U	1.0	0.10	ug/L			06/16/20 03:55	1
Vinyl chloride	0.20	U	1.0	0.20	ug/L			06/16/20 03:55	1
Xylenes, Total	0.15	U	2.0	0.15	ug/L			06/16/20 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		69 - 122		06/16/20 03:55	1
Dibromofluoromethane (Surr)	97		78 - 129		06/16/20 03:55	1
4-Bromofluorobenzene (Surr)	93		47 - 134		06/16/20 03:55	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 130		06/16/20 03:55	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-035

Lab Sample ID: 240-131489-14

Date Collected: 06/05/20 11:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 78.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.95	U	5.8	0.95	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,1,2,2-Tetrachloroethane	1.7	U	5.8	1.7	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,1,2-Trichloroethane	1.3	U	5.8	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,1-Dichloroethane	0.80	U	5.8	0.80	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,1-Dichloroethene	1.0	U	5.8	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,2-Dichloroethane	0.89	U	5.8	0.89	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,2-Dichloroethene, Total	1.3	U	12	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
1,2-Dichloropropane	0.98	U	5.8	0.98	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
2-Butanone (MEK)	4.1	U	23	4.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
2-Hexanone	4.7	U	23	4.7	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
4-Methyl-2-pentanone (MIBK)	4.3	U	23	4.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Acetone	24	U	29	24	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Benzene	0.81	U	5.8	0.81	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Bromoform	2.8	U	5.8	2.8	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Bromomethane	1.1	U	5.8	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Carbon disulfide	1.3	U	5.8	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Carbon tetrachloride	3.8	U	5.8	3.8	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Chlorobenzene	1.1	U	5.8	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Dibromochloromethane	3.2	U	5.8	3.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Chloroethane	1.4	U	5.8	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Chloroform	0.91	U	5.8	0.91	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Chloromethane	1.2	U	5.8	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
cis-1,3-Dichloropropene	1.7	U	5.8	1.7	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Bromodichloromethane	0.78	U	5.8	0.78	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Ethylbenzene	1.2	U	5.8	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Methylene Chloride	14	U	29	14	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Styrene	1.3	U	5.8	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Tetrachloroethene	0.84	U	5.8	0.84	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Toluene	0.89	U	5.8	0.89	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
trans-1,3-Dichloropropene	1.2	U	5.8	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Trichloroethene	0.73	U	5.8	0.73	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Vinyl chloride	0.97	U	5.8	0.97	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1
Xylenes, Total	1.8	U	12	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		64 - 124	06/16/20 11:22	06/16/20 14:13	1
Dibromofluoromethane (Surr)	84		56 - 122	06/16/20 11:22	06/16/20 14:13	1
4-Bromofluorobenzene (Surr)	98		51 - 127	06/16/20 11:22	06/16/20 14:13	1
1,2-Dichloroethane-d4 (Surr)	85		59 - 120	06/16/20 11:22	06/16/20 14:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	78.6		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	21.4		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-036

Lab Sample ID: 240-131489-15

Date Collected: 06/05/20 11:55

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 87.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.90	U	5.5	0.90	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,1,2,2-Tetrachloroethane	1.6	U *3	5.5	1.6	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,1,2-Trichloroethane	1.2	U	5.5	1.2	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,1-Dichloroethane	0.76	U	5.5	0.76	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,1-Dichloroethene	0.99	U	5.5	0.99	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,2-Dichloroethane	0.85	U	5.5	0.85	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
1,2-Dichloropropane	0.94	U	5.5	0.94	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
2-Butanone (MEK)	3.9	U	22	3.9	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
2-Hexanone	4.5	U	22	4.5	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
4-Methyl-2-pentanone (MIBK)	4.1	U	22	4.1	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Acetone	23	U	28	23	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Benzene	0.77	U	5.5	0.77	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Bromoform	2.6	U	5.5	2.6	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Bromomethane	1.1	U	5.5	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Carbon disulfide	1.3	U	5.5	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Carbon tetrachloride	3.6	U	5.5	3.6	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Chlorobenzene	1.0	U	5.5	1.0	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Dibromochloromethane	3.1	U	5.5	3.1	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Chloroethane	1.3	U	5.5	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Chloroform	0.87	U	5.5	0.87	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Chloromethane	1.1	U	5.5	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
cis-1,3-Dichloropropene	1.6	U	5.5	1.6	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Bromodichloromethane	0.75	U	5.5	0.75	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Ethylbenzene	1.2	U	5.5	1.2	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Methylene Chloride	26	J	28	13	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Styrene	1.3	U	5.5	1.3	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Tetrachloroethene	0.80	U	5.5	0.80	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Toluene	0.85	U	5.5	0.85	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
trans-1,3-Dichloropropene	1.1	U	5.5	1.1	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Trichloroethene	0.70	U	5.5	0.70	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Vinyl chloride	0.92	U	5.5	0.92	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/15/20 12:57	06/15/20 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		64 - 124	06/15/20 12:57	06/15/20 22:20	1
Dibromofluoromethane (Surr)	85		56 - 122	06/15/20 12:57	06/15/20 22:20	1
4-Bromofluorobenzene (Surr)	114	*3	51 - 127	06/15/20 12:57	06/15/20 22:20	1
1,2-Dichloroethane-d4 (Surr)	81		59 - 120	06/15/20 12:57	06/15/20 22:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87.3		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	12.7		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-037

Lab Sample ID: 240-131489-16

Date Collected: 06/05/20 12:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 84.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	11	U	59	11	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
1,2-Dichlorobenzene	12	U	59	12	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
1,3-Dichlorobenzene	11	U	59	11	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
1,4-Dichlorobenzene	11	U	59	11	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,4,6-Trichlorophenol	76	U	180	76	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,4,5-Trichlorophenol	82	U	180	82	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,4-Dichlorophenol	52	U	180	52	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,4-Dimethylphenol	48	U	180	48	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,4-Dinitrophenol	170	U	390	170	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,4-Dinitrotoluene	74	U	240	74	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2-Chloronaphthalene	17	U	59	17	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2-Chlorophenol	12	U	59	12	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2-Methylnaphthalene	81		18	2.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2-Methylphenol	37	U	240	37	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2-Nitroaniline	48	U	240	48	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2-Nitrophenol	15	U	59	15	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
3 & 4 Methylphenol	34	U	480	34	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
3,3'-Dichlorobenzidine	51	U	120	51	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
3-Nitroaniline	58	U	240	58	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4,6-Dinitro-2-methylphenol	95	U	390	95	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4-Bromophenyl phenyl ether	17	U	59	17	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4-Chloro-3-methylphenol	53	U	180	53	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4-Chloroaniline	36	U	180	36	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4-Chlorophenyl phenyl ether	17	U	59	17	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4-Nitroaniline	71	U	240	71	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Acenaphthene	8.4	J	18	3.4	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Acenaphthylene	23		18	4.8	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Anthracene	17	J	18	2.9	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Benzo[a]anthracene	84		18	4.1	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Benzo[a]pyrene	100		18	11	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Benzo[b]fluoranthene	210		18	7.7	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Benzo[g,h,i]perylene	46		18	8.4	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Benzo[k]fluoranthene	80		18	8.2	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Bis(2-chloroethoxy)methane	14	U	120	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Bis(2-chloroethyl)ether	14	U	120	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Bis(2-ethylhexyl) phthalate	61	U	83	61	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Butyl benzyl phthalate	26	U	83	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Carbazole	23	U	59	23	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Chrysene	130		18	1.8	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Di-n-butyl phthalate	26	U	83	26	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Di-n-octyl phthalate	33	U	83	33	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Dibenz(a,h)anthracene	14	J	18	8.2	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Dibenzofuran	18	J	59	15	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Diethyl phthalate	37	U	83	37	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Dimethyl phthalate	17	U	83	17	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Fluoranthene	170		18	5.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Fluorene	8.1	J	18	3.3	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Hexachlorobenzene	3.4	U	18	3.4	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Hexachlorobutadiene	14	U	59	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-037

Lab Sample ID: 240-131489-16

Date Collected: 06/05/20 12:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 84.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	74	U	390	74	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Hexachloroethane	11	U	59	11	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Indeno[1,2,3-cd]pyrene	48		18	8.7	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Isophorone	14	U	59	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
N-Nitrosodi-n-propylamine	13	U	59	13	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
N-Nitrosodiphenylamine	14	U	59	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Naphthalene	46		18	2.9	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Nitrobenzene	15	U	120	15	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Pentachlorophenol	69	U	180	69	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Phenanthrene	95		18	2.6	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Phenol	16	J	59	9.5	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
Pyrene	160		18	2.5	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,2'-Oxybis (1-chloropropane)	12	U	120	12	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
2,6-Dinitrotoluene	67	U	240	67	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1
4-Nitrophenol	110	U	390	110	ug/Kg	☼	06/10/20 08:55	06/16/20 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	55		39 - 120	06/10/20 08:55	06/16/20 19:03	1
Phenol-d5 (Surr)	50		28 - 120	06/10/20 08:55	06/16/20 19:03	1
Nitrobenzene-d5 (Surr)	48		28 - 120	06/10/20 08:55	06/16/20 19:03	1
2-Fluorophenol (Surr)	44		26 - 120	06/10/20 08:55	06/16/20 19:03	1
2-Fluorobiphenyl (Surr)	47		35 - 120	06/10/20 08:55	06/16/20 19:03	1
2,4,6-Tribromophenol (Surr)	30		10 - 120	06/10/20 08:55	06/16/20 19:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	26	U	59	26	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1
Aroclor-1221	28	U	59	28	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1
Aroclor-1232	27	U	59	27	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1
Aroclor-1242	22	U	59	22	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1
Aroclor-1248	28	U	59	28	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1
Aroclor-1254	27	U	59	27	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1
Aroclor-1260	88		59	26	ug/Kg	☼	06/11/20 08:25	06/15/20 12:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	105		14 - 128	06/11/20 08:25	06/15/20 12:17	1
DCB Decachlorobiphenyl	94		10 - 132	06/11/20 08:25	06/15/20 12:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4700		22	5.8	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Silver	0.088	U	1.1	0.088	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Barium	53		22	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Beryllium	0.34	J	0.55	0.059	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Calcium	98000		1100	79	mg/Kg	☼	06/08/20 14:00	06/10/20 16:13	2
Cadmium	0.48	J	0.55	0.052	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Cobalt	6.1		1.1	0.22	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Chromium	22		1.1	0.16	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Copper	36		5.5	0.51	mg/Kg	☼	06/08/20 14:00	06/10/20 16:13	2
Iron	21000		22	7.6	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-037

Lab Sample ID: 240-131489-16

Date Collected: 06/05/20 12:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 84.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	820		550	39	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Magnesium	17000		550	50	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Manganese	490		1.6	0.34	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Sodium	93	J	550	68	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Nickel	22		4.4	0.25	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Antimony	1.1	J	2.2	0.39	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Vanadium	14		5.5	0.90	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Zinc	100		5.5	1.5	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Arsenic	6.5		1.6	0.34	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Lead	51		1.1	0.31	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Selenium	0.51	U	2.2	0.51	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1
Thallium	0.43	U ^	2.2	0.43	mg/Kg	☼	06/08/20 14:00	06/09/20 21:48	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.093	J B	0.11	0.020	mg/Kg	☼	06/08/20 15:00	06/09/20 12:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.9		0.1	0.1	%	—		06/11/20 12:15	1
Percent Moisture	15.1		0.1	0.1	%	—		06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-038

Lab Sample ID: 240-131489-17

Date Collected: 06/05/20 12:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	56	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
1,2-Dichlorobenzene	11	U	56	11	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
1,3-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
1,4-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,4,6-Trichlorophenol	72	U	170	72	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,4,5-Trichlorophenol	77	U	170	77	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,4-Dichlorophenol	49	U	170	49	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,4-Dimethylphenol	45	U	170	45	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,4-Dinitrophenol	160	U	370	160	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,4-Dinitrotoluene	69	U	220	69	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2-Chloronaphthalene	16	U	56	16	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2-Chlorophenol	11	U	56	11	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2-Methylnaphthalene	30		17	2.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2-Methylphenol	35	U	220	35	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2-Nitroaniline	45	U	220	45	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2-Nitrophenol	15	U	56	15	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
3 & 4 Methylphenol	32	U	450	32	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
3,3'-Dichlorobenzidine	48	U	110	48	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
3-Nitroaniline	55	U	220	55	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4,6-Dinitro-2-methylphenol	90	U	370	90	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4-Bromophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4-Chloro-3-methylphenol	50	U	170	50	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4-Chloroaniline	34	U	170	34	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4-Chlorophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4-Nitroaniline	67	U	220	67	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Acenaphthene	12	J	17	3.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Acenaphthylene	6.1	J	17	4.5	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Anthracene	27		17	2.7	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Benzo[a]anthracene	76		17	3.8	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Benzo[a]pyrene	99		17	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Benzo[b]fluoranthene	170		17	7.3	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Benzo[g,h,i]perylene	100		17	7.9	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Benzo[k]fluoranthene	53		17	7.8	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Bis(2-ethylhexyl) phthalate	120		78	57	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Butyl benzyl phthalate	25	U	78	25	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Carbazole	21	U	56	21	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Chrysene	86		17	1.7	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Di-n-butyl phthalate	25	U	78	25	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Di-n-octyl phthalate	31	U	78	31	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Dibenz(a,h)anthracene	21		17	7.7	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Dibenzofuran	15	U	56	15	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Diethyl phthalate	35	U	78	35	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Dimethyl phthalate	16	U	78	16	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Fluoranthene	150		17	5.0	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Fluorene	13	J	17	3.1	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Hexachlorobenzene	3.2	U	17	3.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Hexachlorobutadiene	13	U	56	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-038

Lab Sample ID: 240-131489-17

Date Collected: 06/05/20 12:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	69	U	370	69	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Hexachloroethane	10	U	56	10	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Indeno[1,2,3-cd]pyrene	82		17	8.2	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Isophorone	13	U	56	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
N-Nitrosodi-n-propylamine	12	U	56	12	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
N-Nitrosodiphenylamine	13	U	56	13	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Naphthalene	19		17	2.7	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Nitrobenzene	15	U	110	15	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Pentachlorophenol	65	U	170	65	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Phenanthrene	110		17	2.5	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Phenol	9.0	U	56	9.0	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
Pyrene	130		17	2.4	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
2,6-Dinitrotoluene	63	U	220	63	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1
4-Nitrophenol	110	U	370	110	ug/Kg	☼	06/10/20 08:55	06/16/20 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	81		39 - 120	06/10/20 08:55	06/16/20 18:38	1
Phenol-d5 (Surr)	72		28 - 120	06/10/20 08:55	06/16/20 18:38	1
Nitrobenzene-d5 (Surr)	64		28 - 120	06/10/20 08:55	06/16/20 18:38	1
2-Fluorophenol (Surr)	63		26 - 120	06/10/20 08:55	06/16/20 18:38	1
2-Fluorobiphenyl (Surr)	64		35 - 120	06/10/20 08:55	06/16/20 18:38	1
2,4,6-Tribromophenol (Surr)	59		10 - 120	06/10/20 08:55	06/16/20 18:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	25	U	56	25	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1
Aroclor-1221	27	U	56	27	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1
Aroclor-1232	26	U	56	26	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1
Aroclor-1242	21	U	56	21	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1
Aroclor-1248	27	U	56	27	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1
Aroclor-1254	26	U	56	26	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1
Aroclor-1260	31	J	56	25	ug/Kg	☼	06/11/20 08:25	06/15/20 12:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	108		14 - 128	06/11/20 08:25	06/15/20 12:35	1
DCB Decachlorobiphenyl	97	p	10 - 132	06/11/20 08:25	06/15/20 12:35	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7200		20	5.4	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Silver	0.082	U	1.0	0.082	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Barium	58		20	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Beryllium	0.36	J	0.51	0.055	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Calcium	34000		510	37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Cadmium	0.30	J	0.51	0.049	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Cobalt	5.9		1.0	0.20	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Chromium	13		1.0	0.15	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Copper	18		2.5	0.24	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Iron	16000		20	7.1	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-038

Lab Sample ID: 240-131489-17

Date Collected: 06/05/20 12:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	610		510	37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Magnesium	12000		510	47	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Manganese	270		1.5	0.31	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Sodium	72 J		510	64	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Nickel	14		4.1	0.24	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Antimony	0.65 J		2.0	0.37	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Vanadium	17		5.1	0.84	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Zinc	120		5.1	1.4	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Arsenic	6.2		1.5	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Lead	29		1.0	0.29	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Selenium	0.48 U		2.0	0.48	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1
Thallium	0.41 U ^		2.0	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:53	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.061 J B		0.12	0.022	mg/Kg	☼	06/08/20 15:00	06/09/20 12:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88.5		0.1	0.1	%	—		06/11/20 12:15	1
Percent Moisture	11.5		0.1	0.1	%	—		06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-039

Lab Sample ID: 240-131489-18

Date Collected: 06/05/20 12:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.91	U	5.5	0.91	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,1,2,2-Tetrachloroethane	1.6	U	5.5	1.6	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,1,2-Trichloroethane	1.3	U	5.5	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,1-Dichloroethane	0.77	U	5.5	0.77	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,1-Dichloroethene	1.0	U	5.5	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,2-Dichloroethane	0.86	U	5.5	0.86	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
1,2-Dichloropropane	0.94	U	5.5	0.94	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
2-Butanone (MEK)	38		22	3.9	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
2-Hexanone	4.5	U	22	4.5	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
4-Methyl-2-pentanone (MIBK)	4.1	U	22	4.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Acetone	23	U	28	23	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Benzene	0.77	U	5.5	0.77	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Bromoform	2.7	U	5.5	2.7	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Bromomethane	1.1	U	5.5	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Carbon disulfide	1.3	U	5.5	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Carbon tetrachloride	3.6	U	5.5	3.6	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Chlorobenzene	1.0	U	5.5	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Dibromochloromethane	3.1	U	5.5	3.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Chloroethane	1.4	U	5.5	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Chloroform	0.87	U	5.5	0.87	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Chloromethane	1.2	U	5.5	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
cis-1,3-Dichloropropene	1.6	U	5.5	1.6	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Bromodichloromethane	0.75	U	5.5	0.75	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Ethylbenzene	1.2	U	5.5	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Methylene Chloride	13	U	28	13	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Styrene	1.3	U	5.5	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Tetrachloroethene	0.81	U	5.5	0.81	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Toluene	0.86	U	5.5	0.86	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
trans-1,3-Dichloropropene	1.1	U	5.5	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Trichloroethene	0.70	U	5.5	0.70	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Vinyl chloride	0.93	U	5.5	0.93	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/16/20 11:22	06/16/20 14:57	1
Dibromofluoromethane (Surr)	83		56 - 122	06/16/20 11:22	06/16/20 14:57	1
4-Bromofluorobenzene (Surr)	102		51 - 127	06/16/20 11:22	06/16/20 14:57	1
1,2-Dichloroethane-d4 (Surr)	84		59 - 120	06/16/20 11:22	06/16/20 14:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.9		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	10.1		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-040

Lab Sample ID: 240-131489-19

Date Collected: 06/05/20 12:40

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 90.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.81	U	5.0	0.81	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,1,2,2-Tetrachloroethane	1.4	U *3	5.0	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,2-Dichloroethene, Total	1.1	U	9.9	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
1,2-Dichloropropane	0.84	U	5.0	0.84	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
2-Butanone (MEK)	3.5	U	20	3.5	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
2-Hexanone	4.1	U	20	4.1	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Acetone	21	U	25	21	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Benzene	0.69	U	5.0	0.69	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Bromoform	2.4	U	5.0	2.4	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Bromomethane	0.98	U	5.0	0.98	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Carbon disulfide	1.2	U	5.0	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Carbon tetrachloride	3.2	U	5.0	3.2	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Chlorobenzene	0.91	U	5.0	0.91	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Chloroform	0.78	U	5.0	0.78	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Bromodichloromethane	0.67	U	5.0	0.67	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Styrene	1.1	U	5.0	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Tetrachloroethene	0.72	U	5.0	0.72	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Toluene	0.77	U	5.0	0.77	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Vinyl chloride	0.83	U	5.0	0.83	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1
Xylenes, Total	1.6	U	9.9	1.6	ug/Kg	☼	06/16/20 11:22	06/16/20 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/16/20 11:22	06/16/20 15:19	1
Dibromofluoromethane (Surr)	85		56 - 122	06/16/20 11:22	06/16/20 15:19	1
4-Bromofluorobenzene (Surr)	99	*3	51 - 127	06/16/20 11:22	06/16/20 15:19	1
1,2-Dichloroethane-d4 (Surr)	86		59 - 120	06/16/20 11:22	06/16/20 15:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.0		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	10		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-041

Lab Sample ID: 240-131489-20

Date Collected: 06/05/20 13:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 74.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	120	U	660	120	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
1,2-Dichlorobenzene	130	U	660	130	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
1,3-Dichlorobenzene	120	U	660	120	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
1,4-Dichlorobenzene	120	U	660	120	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,4,6-Trichlorophenol	850	U	2000	850	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,4,5-Trichlorophenol	910	U	2000	910	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,4-Dichlorophenol	580	U	2000	580	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,4-Dimethylphenol	530	U	2000	530	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,4-Dinitrophenol	1900	U	4400	1900	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,4-Dinitrotoluene	820	U	2600	820	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2-Chloronaphthalene	190	U	660	190	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2-Chlorophenol	130	U	660	130	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2-Methylnaphthalene	150	J	200	26	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2-Methylphenol	410	U	2600	410	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2-Nitroaniline	530	U	2600	530	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2-Nitrophenol	170	U	660	170	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
3 & 4 Methylphenol	380	U	5300	380	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
3,3'-Dichlorobenzidine	570	U	1300	570	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
3-Nitroaniline	650	U	2600	650	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4,6-Dinitro-2-methylphenol	1100	U	4400	1100	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4-Bromophenyl phenyl ether	190	U	660	190	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4-Chloro-3-methylphenol	600	U	2000	600	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4-Chloroaniline	400	U	2000	400	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4-Chlorophenyl phenyl ether	190	U	660	190	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4-Nitroaniline	790	U	2600	790	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Acenaphthene	710		200	38	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Acenaphthylene	66	J	200	53	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Anthracene	1700		200	32	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Benzo[a]anthracene	5600		200	45	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Benzo[a]pyrene	5700		200	120	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Benzo[b]fluoranthene	7400		200	86	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Benzo[g,h,i]perylene	3400		200	94	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Benzo[k]fluoranthene	3300		200	92	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Bis(2-chloroethoxy)methane	160	U	1300	160	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Bis(2-chloroethyl)ether	160	U	1300	160	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Bis(2-ethylhexyl) phthalate	670	U	930	670	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Butyl benzyl phthalate	290	U	930	290	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Carbazole	1400		660	250	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Chrysene	5900		200	20	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Di-n-butyl phthalate	290	U	930	290	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Di-n-octyl phthalate	370	U	930	370	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Dibenz(a,h)anthracene	740		200	92	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Dibenzofuran	520	J	660	170	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Diethyl phthalate	410	U	930	410	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Dimethyl phthalate	190	U	930	190	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Fluoranthene	13000		200	59	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Fluorene	890		200	36	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Hexachlorobenzene	38	U	200	38	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Hexachlorobutadiene	160	U	660	160	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-041

Lab Sample ID: 240-131489-20

Date Collected: 06/05/20 13:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 74.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	820	U	4400	820	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Hexachloroethane	120	U	660	120	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Indeno[1,2,3-cd]pyrene	3100		200	97	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Isophorone	160	U	660	160	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
N-Nitrosodi-n-propylamine	150	U	660	150	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
N-Nitrosodiphenylamine	160	U	660	160	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Naphthalene	350		200	32	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Nitrobenzene	170	U	1300	170	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Pentachlorophenol	770	U	2000	770	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Phenanthrene	8600		200	29	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Phenol	110	U	660	110	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
Pyrene	11000		200	28	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,2'-Oxybis (1-chloropropane)	130	U	1300	130	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
2,6-Dinitrotoluene	740	U	2600	740	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10
4-Nitrophenol	1200	U	4400	1200	ug/Kg	☼	06/10/20 08:55	06/15/20 19:17	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	84		39 - 120	06/10/20 08:55	06/15/20 19:17	10
Phenol-d5 (Surr)	73		28 - 120	06/10/20 08:55	06/15/20 19:17	10
Nitrobenzene-d5 (Surr)	58		28 - 120	06/10/20 08:55	06/15/20 19:17	10
2-Fluorophenol (Surr)	58		26 - 120	06/10/20 08:55	06/15/20 19:17	10
2-Fluorobiphenyl (Surr)	70		35 - 120	06/10/20 08:55	06/15/20 19:17	10
2,4,6-Tribromophenol (Surr)	46		10 - 120	06/10/20 08:55	06/15/20 19:17	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	29	U	66	29	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1
Aroclor-1221	32	U	66	32	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1
Aroclor-1232	30	U	66	30	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1
Aroclor-1242	25	U	66	25	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1
Aroclor-1248	32	U	66	32	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1
Aroclor-1254	30	U	66	30	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1
Aroclor-1260	29	U	66	29	ug/Kg	☼	06/11/20 08:25	06/15/20 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	99		14 - 128	06/11/20 08:25	06/15/20 12:53	1
DCB Decachlorobiphenyl	106	p	10 - 132	06/11/20 08:25	06/15/20 12:53	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8200		23	6.0	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Silver	0.092	U	1.1	0.092	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Barium	62		23	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Beryllium	0.36	J	0.57	0.061	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Calcium	4400		570	41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Cadmium	0.55	J	0.57	0.054	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Cobalt	4.2		1.1	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Chromium	15		1.1	0.17	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Copper	17		2.8	0.27	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Iron	11000		23	7.9	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-041

Lab Sample ID: 240-131489-20

Date Collected: 06/05/20 13:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 74.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	580		570	41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Magnesium	2200		570	52	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Manganese	300		1.7	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Sodium	71	U	570	71	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Nickel	11		4.5	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Antimony	0.41	U	2.3	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Vanadium	17		5.7	0.93	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Zinc	86		5.7	1.5	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Arsenic	4.4		1.7	0.36	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Lead	38		1.1	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Selenium	0.53	U	2.3	0.53	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1
Thallium	0.60	J ^	2.3	0.45	mg/Kg	☼	06/08/20 14:00	06/09/20 21:57	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.093	J B	0.13	0.023	mg/Kg	☼	06/08/20 15:00	06/09/20 12:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	74.9		0.1	0.1	%	—		06/11/20 12:15	1
Percent Moisture	25.1		0.1	0.1	%			06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-042

Lab Sample ID: 240-131489-21

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	28	U	160	28	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
1,2-Dichlorobenzene	31	U	160	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
1,3-Dichlorobenzene	28	U	160	28	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
1,4-Dichlorobenzene	28	U	160	28	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,4,6-Trichlorophenol	200	U	470	200	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,4,5-Trichlorophenol	220	U	470	220	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,4-Dichlorophenol	140	U	470	140	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,4-Dimethylphenol	130	U	470	130	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,4-Dinitrophenol	440	U	1000	440	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,4-Dinitrotoluene	190	U	630	190	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2-Chloronaphthalene	44	U	160	44	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2-Chlorophenol	31	U	160	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2-Methylnaphthalene	15	J	47	6.1	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2-Methylphenol	97	U	630	97	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2-Nitroaniline	130	U	630	130	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2-Nitrophenol	41	U	160	41	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
3 & 4 Methylphenol	91	U	1300	91	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
3,3'-Dichlorobenzidine	130	U	310	130	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
3-Nitroaniline	150	U	630	150	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4,6-Dinitro-2-methylphenol	250	U	1000	250	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4-Bromophenyl phenyl ether	44	U	160	44	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4-Chloro-3-methylphenol	140	U	470	140	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4-Chloroaniline	94	U	470	94	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4-Chlorophenyl phenyl ether	44	U	160	44	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4-Nitroaniline	190	U	630	190	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Acenaphthene	72		47	8.9	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Acenaphthylene	17	J	47	13	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Anthracene	200		47	7.5	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Benzo[a]anthracene	1100		47	11	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Benzo[a]pyrene	1300		47	29	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Benzo[b]fluoranthene	1900		47	20	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Benzo[g,h,i]perylene	410		47	22	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Benzo[k]fluoranthene	630		47	22	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Bis(2-chloroethoxy)methane	38	U	310	38	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Bis(2-chloroethyl)ether	38	U	310	38	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Bis(2-ethylhexyl) phthalate	160	U	220	160	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Butyl benzyl phthalate	69	U	220	69	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Carbazole	220		160	59	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Chrysene	1300		47	4.7	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Di-n-butyl phthalate	69	U	220	69	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Di-n-octyl phthalate	88	U	220	88	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Dibenz(a,h)anthracene	100		47	22	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Dibenzofuran	41	J	160	41	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Diethyl phthalate	97	U	220	97	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Dimethyl phthalate	44	U	220	44	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Fluoranthene	2800		47	14	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Fluorene	77		47	8.6	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Hexachlorobenzene	8.9	U	47	8.9	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Hexachlorobutadiene	38	U	160	38	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-042

Lab Sample ID: 240-131489-21

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	190	U	1000	190	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Hexachloroethane	28	U	160	28	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Indeno[1,2,3-cd]pyrene	420		47	23	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Isophorone	38	U	160	38	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
N-Nitrosodi-n-propylamine	34	U	160	34	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
N-Nitrosodiphenylamine	38	U	160	38	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Naphthalene	21	J	47	7.5	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Nitrobenzene	41	U	310	41	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Pentachlorophenol	180	U	470	180	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Phenanthrene	1300		47	7.0	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Phenol	25	U	160	25	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
Pyrene	2300		47	6.7	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,2'-Oxybis (1-chloropropane)	31	U	310	31	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
2,6-Dinitrotoluene	180	U	630	180	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5
4-Nitrophenol	290	U	1000	290	ug/Kg	☼	06/10/20 08:55	06/16/20 19:52	2.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	69		39 - 120	06/10/20 08:55	06/16/20 19:52	2.5
Phenol-d5 (Surr)	64		28 - 120	06/10/20 08:55	06/16/20 19:52	2.5
Nitrobenzene-d5 (Surr)	57		28 - 120	06/10/20 08:55	06/16/20 19:52	2.5
2-Fluorophenol (Surr)	56		26 - 120	06/10/20 08:55	06/16/20 19:52	2.5
2-Fluorobiphenyl (Surr)	58		35 - 120	06/10/20 08:55	06/16/20 19:52	2.5
2,4,6-Tribromophenol (Surr)	39		10 - 120	06/10/20 08:55	06/16/20 19:52	2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	27	U	62	27	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1
Aroclor-1221	30	U	62	30	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1
Aroclor-1232	29	U	62	29	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1
Aroclor-1242	24	U	62	24	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1
Aroclor-1248	30	U	62	30	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1
Aroclor-1254	29	U	62	29	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1
Aroclor-1260	27	U	62	27	ug/Kg	☼	06/11/20 08:25	06/15/20 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	96		14 - 128	06/11/20 08:25	06/15/20 14:06	1
DCB Decachlorobiphenyl	86		10 - 132	06/11/20 08:25	06/15/20 14:06	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9300		23	6.0	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Silver	0.092	U	1.1	0.092	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Barium	72		23	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Beryllium	0.42	J	0.57	0.061	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Calcium	3200		570	41	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Cadmium	0.37	J	0.57	0.054	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Cobalt	5.8		1.1	0.23	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Chromium	12		1.1	0.17	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Copper	13		2.8	0.27	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Iron	13000		23	7.8	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-042

Lab Sample ID: 240-131489-21

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	620		570	41	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Magnesium	2500		570	52	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Manganese	470		1.7	0.35	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Sodium	71	U	570	71	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Nickel	13		4.5	0.26	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Antimony	0.41	U	2.3	0.41	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Vanadium	19		5.7	0.93	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Zinc	71		5.7	1.5	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Arsenic	4.6		1.7	0.36	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Lead	22		1.1	0.32	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Selenium	0.62	J	2.3	0.53	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1
Thallium	0.45	U ^	2.3	0.45	mg/Kg	☼	06/08/20 14:00	06/09/20 18:44	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.075	J	0.14	0.026	mg/Kg	☼	06/08/20 15:00	06/09/20 10:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	79.7		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	20.3		0.1	0.1	%			06/11/20 12:15	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-043

Lab Sample ID: 240-131489-22

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 77.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	6.4	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,1,2,2-Tetrachloroethane	1.8	U *3	6.4	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,1,2-Trichloroethane	1.5	U	6.4	1.5	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,1-Dichloroethane	0.89	U	6.4	0.89	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,1-Dichloroethene	1.2	U	6.4	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,2-Dichloroethane	0.99	U	6.4	0.99	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,2-Dichloroethene, Total	1.4	U	13	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
1,2-Dichloropropane	1.1	U	6.4	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
2-Butanone (MEK)	4.6	U	26	4.6	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
2-Hexanone	5.2	U	26	5.2	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
4-Methyl-2-pentanone (MIBK)	4.8	U	26	4.8	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Acetone	27	U	32	27	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Benzene	0.90	U	6.4	0.90	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Bromoform	3.1	U	6.4	3.1	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Bromomethane	1.3	U	6.4	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Carbon disulfide	1.9	J B	6.4	1.5	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Carbon tetrachloride	4.2	U	6.4	4.2	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Chlorobenzene	1.2	U	6.4	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Dibromochloromethane	3.6	U	6.4	3.6	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Chloroethane	1.6	U	6.4	1.6	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Chloroform	1.0	U	6.4	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Chloromethane	1.3	U	6.4	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
cis-1,3-Dichloropropene	1.8	U	6.4	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Bromodichloromethane	0.87	U	6.4	0.87	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Ethylbenzene	1.3	U	6.4	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Methylene Chloride	15	U	32	15	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Styrene	1.5	U	6.4	1.5	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Tetrachloroethene	0.94	U	6.4	0.94	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Toluene	0.99	U	6.4	0.99	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
trans-1,3-Dichloropropene	1.3	U	6.4	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Trichloroethene	0.81	U	6.4	0.81	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Vinyl chloride	1.1	U	6.4	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1
Xylenes, Total	2.0	U	13	2.0	ug/Kg	☼	06/16/20 11:22	06/16/20 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		64 - 124	06/16/20 11:22	06/16/20 16:48	1
Dibromofluoromethane (Surr)	83		56 - 122	06/16/20 11:22	06/16/20 16:48	1
4-Bromofluorobenzene (Surr)	114	*3	51 - 127	06/16/20 11:22	06/16/20 16:48	1
1,2-Dichloroethane-d4 (Surr)	79		59 - 120	06/16/20 11:22	06/16/20 16:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	77.1		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	22.9		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-044

Lab Sample ID: 240-131489-23

Date Collected: 06/05/20 13:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 82.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.92	U	5.6	0.92	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,1,2,2-Tetrachloroethane	1.6	U *3	5.6	1.6	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,1,2-Trichloroethane	1.3	U	5.6	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,1-Dichloroethane	0.78	U	5.6	0.78	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,1-Dichloroethene	1.0	U	5.6	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,2-Dichloroethane	0.87	U	5.6	0.87	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,2-Dichloroethene, Total	1.3	U	11	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
1,2-Dichloropropane	0.96	U	5.6	0.96	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
2-Butanone (MEK)	4.0	U	23	4.0	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
2-Hexanone	4.6	U	23	4.6	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
4-Methyl-2-pentanone (MIBK)	4.2	U	23	4.2	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Acetone	24	U	28	24	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Benzene	0.79	U	5.6	0.79	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Bromoform	2.7	U	5.6	2.7	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Bromomethane	1.1	U	5.6	1.1	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Carbon disulfide	1.7	J B	5.6	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Carbon tetrachloride	3.7	U	5.6	3.7	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Chlorobenzene	1.0	U	5.6	1.0	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Dibromochloromethane	3.1	U	5.6	3.1	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Chloroethane	1.4	U	5.6	1.4	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Chloroform	0.89	U	5.6	0.89	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Chloromethane	1.2	U	5.6	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
cis-1,3-Dichloropropene	1.6	U	5.6	1.6	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Bromodichloromethane	0.77	U	5.6	0.77	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Ethylbenzene	1.2	U	5.6	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Methylene Chloride	14	U	28	14	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Styrene	1.3	U	5.6	1.3	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Tetrachloroethene	0.82	U	5.6	0.82	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Toluene	0.87	U	5.6	0.87	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
trans-1,3-Dichloropropene	1.2	U	5.6	1.2	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Trichloroethene	0.71	U	5.6	0.71	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Vinyl chloride	0.94	U	5.6	0.94	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/16/20 11:22	06/16/20 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		64 - 124	06/16/20 11:22	06/16/20 17:55	1
Dibromofluoromethane (Surr)	89		56 - 122	06/16/20 11:22	06/16/20 17:55	1
4-Bromofluorobenzene (Surr)	99	*3	51 - 127	06/16/20 11:22	06/16/20 17:55	1
1,2-Dichloroethane-d4 (Surr)	92		59 - 120	06/16/20 11:22	06/16/20 17:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	82.6		0.1	0.1	%			06/11/20 12:15	1
Percent Moisture	17.4		0.1	0.1	%			06/11/20 12:15	1

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (64-124)	DBFM (56-122)	BFB (51-127)	DCA (59-120)
240-131489-4	SO-48547-060520-SM-025	89	83	96	84
240-131489-5	SO-48547-060520-SM-026	95	84	119 *3	81
240-131489-8	SO-48547-060520-SM-029	89	83	98	83
240-131489-9	SO-48547-060520-SM-030	90	85	99	84
240-131489-10	SO-48547-060520-SM-031	88	83	98	83
240-131489-10 MS	SO-48547-060520-SM-031	90	80	103	77
240-131489-10 MSD	SO-48547-060520-SM-031	95	84	111 *3	81
240-131489-14	SO-48547-060520-SM-035	88	84	98	85
240-131489-15	SO-48547-060520-SM-036	94	85	114 *3	81
240-131489-18	SO-48547-060520-SM-039	91	83	102	84
240-131489-19	SO-48547-060520-SM-040	91	85	99 *3	86
240-131489-19 MS	SO-48547-060520-SM-040	95	86	104	81
240-131489-19 MSD	SO-48547-060520-SM-040	90	86	98	81
240-131489-22	SO-48547-060520-SM-043	98	83	114 *3	79
240-131489-23	SO-48547-060520-SM-044	92	89	99 *3	92
LCS 240-438371/5	Lab Control Sample	85	81	82	76
LCS 240-438548/5	Lab Control Sample	85	84	82	77
MB 240-438371/7	Method Blank	86	80	89	78
MB 240-438548/7	Method Blank	83	81	85	80

Surrogate Legend

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (69-122)	DBFM (78-129)	BFB (47-134)	DCA (75-130)
240-131489-13	EB-48547-060520-SM-034	99	97	93	109
LCS 240-438414/5	Lab Control Sample	90	92	90	99
MB 240-438414/8	Method Blank	95	96	91	109

Surrogate Legend

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131489-1	SO-48547-060520-SM-022	71	70	47	63	59	43
240-131489-2	SO-48547-060520-SM-023	59	62	42	53	54	30
240-131489-3	SO-48547-060520-SM-024	68	72	59	64	60	20

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131489-3 MS	SO-48547-060520-SM-024	92	84	75	78	71	38
240-131489-3 MSD	SO-48547-060520-SM-024	91	82	75	77	72	41
240-131489-6	SO-48547-060520-SM-027	91	81	66	83	72	39
240-131489-7	SO-48547-060520-SM-028	73	79	64	79	70	32
240-131489-11	SO-48547-060520-SM-032	65	64	58	55	56	17
240-131489-12	SO-48547-060520-SM-033	94	85	73	73	76	59
240-131489-16	SO-48547-060520-SM-037	55	50	48	44	47	30
240-131489-17	SO-48547-060520-SM-038	81	72	64	63	64	59
240-131489-20	SO-48547-060520-SM-041	84	73	58	58	70	46
240-131489-21	SO-48547-060520-SM-042	69	64	57	56	58	39
LCS 240-437475/24-A	Lab Control Sample	90	77	62	77	75	44
LCS 240-437683/24-A	Lab Control Sample	95	90	85	84	76	61
MB 240-437475/23-A	Method Blank	84	71	52	75	67	51
MB 240-437683/23-A	Method Blank	85	71	64	66	65	44

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (14-128)	DCBP1 (10-132)
240-131489-1	SO-48547-060520-SM-022	89	70 p
240-131489-2	SO-48547-060520-SM-023	95	92
240-131489-3	SO-48547-060520-SM-024	95	86
240-131489-3 MS	SO-48547-060520-SM-024	98	90
240-131489-3 MSD	SO-48547-060520-SM-024	100	92
240-131489-6	SO-48547-060520-SM-027	97	86 p
240-131489-7	SO-48547-060520-SM-028	97	84 p
240-131489-11	SO-48547-060520-SM-032	102	92
240-131489-12	SO-48547-060520-SM-033	112	100
240-131489-16	SO-48547-060520-SM-037	105	94
240-131489-17	SO-48547-060520-SM-038	108	97 p
240-131489-20	SO-48547-060520-SM-041	99	106 p
240-131489-21	SO-48547-060520-SM-042	96	86
LCS 240-437875/24-A	Lab Control Sample	84	85
MB 240-437875/23-A	Method Blank	79	81

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-438371/7

Matrix: Solid

Analysis Batch: 438371

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	0.82	U	5.0	0.82	ug/Kg			06/15/20 13:26	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/15/20 13:26	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/15/20 13:26	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/15/20 13:26	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/15/20 13:26	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/15/20 13:26	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/15/20 13:26	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/15/20 13:26	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/15/20 13:26	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/15/20 13:26	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/15/20 13:26	1
Acetone	21	U	25	21	ug/Kg			06/15/20 13:26	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/15/20 13:26	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/15/20 13:26	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/15/20 13:26	1
Carbon disulfide	1.49	J	5.0	1.2	ug/Kg			06/15/20 13:26	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/15/20 13:26	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/15/20 13:26	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/15/20 13:26	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/15/20 13:26	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/15/20 13:26	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/15/20 13:26	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/15/20 13:26	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/15/20 13:26	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/15/20 13:26	1
Methylene Chloride	12	U	25	12	ug/Kg			06/15/20 13:26	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/15/20 13:26	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/15/20 13:26	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/15/20 13:26	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/15/20 13:26	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/15/20 13:26	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/15/20 13:26	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/15/20 13:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	86		64 - 124		06/15/20 13:26	1
Dibromofluoromethane (Surr)	80		56 - 122		06/15/20 13:26	1
4-Bromofluorobenzene (Surr)	89		51 - 127		06/15/20 13:26	1
1,2-Dichloroethane-d4 (Surr)	78		59 - 120		06/15/20 13:26	1

Lab Sample ID: LCS 240-438371/5

Matrix: Solid

Analysis Batch: 438371

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	50.0	47.8		ug/Kg		96	60 - 126
1,1,2,2-Tetrachloroethane	50.0	44.3		ug/Kg		89	61 - 134
1,1,2-Trichloroethane	50.0	45.2		ug/Kg		90	78 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-438371/5

Matrix: Solid

Analysis Batch: 438371

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	45.2		ug/Kg		90	69 - 120
1,1-Dichloroethene	50.0	53.2		ug/Kg		106	48 - 140
1,2-Dichloroethane	50.0	43.9		ug/Kg		88	66 - 120
1,2-Dichloroethene, Total	100	94.4		ug/Kg		94	75 - 120
1,2-Dichloropropane	50.0	43.9		ug/Kg		88	77 - 120
2-Butanone (MEK)	100	75.3		ug/Kg		75	61 - 131
2-Hexanone	100	83.7		ug/Kg		84	54 - 135
4-Methyl-2-pentanone (MIBK)	100	83.1		ug/Kg		83	56 - 124
Acetone	100	95.1		ug/Kg		95	47 - 157
Benzene	50.0	46.3		ug/Kg		93	75 - 120
Bromoform	50.0	49.2		ug/Kg		98	44 - 131
Bromomethane	20.0	18.9		ug/Kg		95	10 - 158
Carbon disulfide	50.0	50.3	E	ug/Kg		101	33 - 144
Carbon tetrachloride	50.0	47.0		ug/Kg		94	54 - 130
Chlorobenzene	50.0	46.4		ug/Kg		93	79 - 120
Dibromochloromethane	50.0	48.4		ug/Kg		97	60 - 121
Chloroethane	20.0	19.5		ug/Kg		98	10 - 159
Chloroform	50.0	47.2		ug/Kg		94	74 - 120
Chloromethane	20.0	17.2		ug/Kg		86	40 - 127
cis-1,2-Dichloroethene	50.0	47.0		ug/Kg		94	76 - 120
cis-1,3-Dichloropropene	50.0	47.9		ug/Kg		96	62 - 124
Bromodichloromethane	50.0	49.9		ug/Kg		100	63 - 121
Ethylbenzene	50.0	49.1		ug/Kg		98	75 - 120
Methylene Chloride	50.0	44.8		ug/Kg		90	48 - 142
m-Xylene & p-Xylene	50.0	48.4		ug/Kg		97	76 - 120
o-Xylene	50.0	50.6		ug/Kg		101	76 - 120
Styrene	50.0	55.3		ug/Kg		111	70 - 120
Tetrachloroethene	50.0	47.0		ug/Kg		94	75 - 124
Toluene	50.0	47.3		ug/Kg		95	76 - 120
trans-1,2-Dichloroethene	50.0	47.4		ug/Kg		95	74 - 125
trans-1,3-Dichloropropene	50.0	44.0		ug/Kg		88	58 - 120
Trichloroethene	50.0	48.8		ug/Kg		98	75 - 123
Vinyl chloride	20.0	17.1		ug/Kg		86	39 - 140
Xylenes, Total	100	99.0		ug/Kg		99	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	85		64 - 124
Dibromofluoromethane (Surr)	81		56 - 122
4-Bromofluorobenzene (Surr)	82		51 - 127
1,2-Dichloroethane-d4 (Surr)	76		59 - 120

Lab Sample ID: 240-131489-10 MS

Matrix: Solid

Analysis Batch: 438371

Client Sample ID: SO-48547-060520-SM-031

Prep Type: Total/NA

Prep Batch: 438395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	1.0	U	59.3	43.7		ug/Kg	☼	74	27 - 131
1,1,2,2-Tetrachloroethane	1.7	U	59.3	45.0		ug/Kg	☼	76	10 - 168

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-10 MS

Matrix: Solid

Analysis Batch: 438371

Client Sample ID: SO-48547-060520-SM-031

Prep Type: Total/NA

Prep Batch: 438395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	1.4	U	59.3	42.3		ug/Kg	☼	71	17 - 152
1,1-Dichloroethane	0.84	U	59.3	45.2		ug/Kg	☼	76	35 - 129
1,1-Dichloroethene	1.1	U	59.3	54.0		ug/Kg	☼	91	20 - 150
1,2-Dichloroethane	0.94	U	59.3	41.0		ug/Kg	☼	69	33 - 130
1,2-Dichloroethene, Total	1.4	U	119	84.3		ug/Kg	☼	71	34 - 133
1,2-Dichloropropane	1.0	U	59.3	40.1		ug/Kg	☼	68	33 - 134
2-Butanone (MEK)	4.3	U	119	72.4		ug/Kg	☼	61	31 - 148
2-Hexanone	5.0	U	119	68.5		ug/Kg	☼	58	23 - 149
4-Methyl-2-pentanone (MIBK)	4.5	U	119	88.8		ug/Kg	☼	75	29 - 140
Acetone	26	U	119	104		ug/Kg	☼	88	18 - 167
Benzene	0.85	U	59.3	41.8		ug/Kg	☼	70	32 - 131
Bromoform	2.9	U	59.3	29.9		ug/Kg	☼	50	10 - 122
Bromomethane	1.2	U	23.7	15.9		ug/Kg	☼	67	10 - 149
Carbon disulfide	1.4	U F2	59.3	22.4		ug/Kg	☼	38	10 - 134
Carbon tetrachloride	4.0	U	59.3	40.8		ug/Kg	☼	69	13 - 131
Chlorobenzene	1.1	U	59.3	30.0		ug/Kg	☼	51	16 - 129
Dibromochloromethane	3.4	U	59.3	36.1		ug/Kg	☼	61	15 - 125
Chloroethane	1.5	U	23.7	24.2		ug/Kg	☼	102	10 - 155
Chloroform	0.96	U	59.3	45.0		ug/Kg	☼	76	38 - 129
Chloromethane	1.3	U	23.7	19.4		ug/Kg	☼	82	20 - 140
cis-1,2-Dichloroethene	0.79	U	59.3	42.1		ug/Kg	☼	71	35 - 130
cis-1,3-Dichloropropene	1.7	U	59.3	27.9		ug/Kg	☼	47	12 - 131
Bromodichloromethane	0.83	U	59.3	41.5		ug/Kg	☼	70	18 - 125
Ethylbenzene	1.3	U	59.3	29.9		ug/Kg	☼	50	12 - 133
Methylene Chloride	15	U	59.3	43.2		ug/Kg	☼	73	22 - 153
m-Xylene & p-Xylene	0.95	U	59.3	28.6		ug/Kg	☼	48	10 - 132
o-Xylene	1.0	U	59.3	29.8		ug/Kg	☼	50	11 - 134
Styrene	1.4	U	59.3	28.3		ug/Kg	☼	48	10 - 127
Tetrachloroethene	1.3	J	59.3	34.8		ug/Kg	☼	56	13 - 144
Toluene	0.94	U	59.3	38.1		ug/Kg	☼	64	20 - 141
trans-1,2-Dichloroethene	0.57	U	59.3	42.2		ug/Kg	☼	71	31 - 138
trans-1,3-Dichloropropene	1.3	U	59.3	26.3		ug/Kg	☼	44	10 - 123
Trichloroethene	0.77	U	59.3	37.4		ug/Kg	☼	63	10 - 162
Vinyl chloride	1.0	U	23.7	20.6		ug/Kg	☼	87	15 - 150
Xylenes, Total	1.9	U	119	58.4		ug/Kg	☼	49	10 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	90		64 - 124
Dibromofluoromethane (Surr)	80		56 - 122
4-Bromofluorobenzene (Surr)	103		51 - 127
1,2-Dichloroethane-d4 (Surr)	77		59 - 120

Lab Sample ID: 240-131489-10 MSD

Matrix: Solid

Analysis Batch: 438371

Client Sample ID: SO-48547-060520-SM-031

Prep Type: Total/NA

Prep Batch: 438395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	56.9	49.7		ug/Kg	☼	87	27 - 131	13	40

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-10 MSD

Matrix: Solid

Analysis Batch: 438371

Client Sample ID: SO-48547-060520-SM-031

Prep Type: Total/NA

Prep Batch: 438395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.7	U	56.9	66.5	*3	ug/Kg	☼	117	10 - 168	39	40
1,1,2-Trichloroethane	1.4	U	56.9	51.8		ug/Kg	☼	91	17 - 152	20	40
1,1-Dichloroethane	0.84	U	56.9	49.7		ug/Kg	☼	87	35 - 129	10	40
1,1-Dichloroethene	1.1	U	56.9	62.9		ug/Kg	☼	110	20 - 150	15	40
1,2-Dichloroethane	0.94	U	56.9	45.2		ug/Kg	☼	79	33 - 130	10	40
1,2-Dichloroethene, Total	1.4	U	114	94.5		ug/Kg	☼	83	34 - 133	11	40
1,2-Dichloropropane	1.0	U	56.9	45.9		ug/Kg	☼	81	33 - 134	13	40
2-Butanone (MEK)	4.3	U	114	78.2		ug/Kg	☼	69	31 - 148	8	40
2-Hexanone	5.0	U	114	79.3		ug/Kg	☼	70	23 - 149	15	40
4-Methyl-2-pentanone (MIBK)	4.5	U	114	108		ug/Kg	☼	95	29 - 140	20	40
Acetone	26	U	114	113		ug/Kg	☼	99	18 - 167	8	40
Benzene	0.85	U	56.9	47.7		ug/Kg	☼	84	32 - 131	13	40
Bromoform	2.9	U	56.9	36.4		ug/Kg	☼	64	10 - 122	20	40
Bromomethane	1.2	U	22.8	17.1		ug/Kg	☼	75	10 - 149	7	40
Carbon disulfide	1.4	U F2	56.9	46.4	F2	ug/Kg	☼	81	10 - 134	70	40
Carbon tetrachloride	4.0	U	56.9	47.0		ug/Kg	☼	83	13 - 131	14	40
Chlorobenzene	1.1	U	56.9	41.8		ug/Kg	☼	73	16 - 129	33	40
Dibromochloromethane	3.4	U	56.9	45.1		ug/Kg	☼	79	15 - 125	22	40
Chloroethane	1.5	U	22.8	26.2		ug/Kg	☼	115	10 - 155	8	40
Chloroform	0.96	U	56.9	50.5		ug/Kg	☼	89	38 - 129	11	40
Chloromethane	1.3	U	22.8	20.4		ug/Kg	☼	89	20 - 140	5	40
cis-1,2-Dichloroethene	0.79	U	56.9	47.0		ug/Kg	☼	83	35 - 130	11	40
cis-1,3-Dichloropropene	1.7	U	56.9	32.7		ug/Kg	☼	58	12 - 131	16	40
Bromodichloromethane	0.83	U	56.9	46.1		ug/Kg	☼	81	18 - 125	10	40
Ethylbenzene	1.3	U	56.9	44.4		ug/Kg	☼	78	12 - 133	39	40
Methylene Chloride	15	U	56.9	50.4		ug/Kg	☼	89	22 - 153	15	40
m-Xylene & p-Xylene	0.95	U	56.9	42.7		ug/Kg	☼	75	10 - 132	39	40
o-Xylene	1.0	U	56.9	43.8		ug/Kg	☼	77	11 - 134	38	40
Styrene	1.4	U	56.9	40.2		ug/Kg	☼	71	10 - 127	35	40
Tetrachloroethene	1.3	J	56.9	50.5		ug/Kg	☼	86	13 - 144	37	40
Toluene	0.94	U	56.9	50.6		ug/Kg	☼	89	20 - 141	28	40
trans-1,2-Dichloroethene	0.57	U	56.9	47.5		ug/Kg	☼	83	31 - 138	12	40
trans-1,3-Dichloropropene	1.3	U	56.9	33.0		ug/Kg	☼	58	10 - 123	22	40
Trichloroethene	0.77	U	56.9	45.4		ug/Kg	☼	80	10 - 162	19	40
Vinyl chloride	1.0	U	22.8	22.6		ug/Kg	☼	99	15 - 150	10	40
Xylenes, Total	1.9	U	114	86.5		ug/Kg	☼	76	10 - 134	39	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	95		64 - 124
Dibromofluoromethane (Surr)	84		56 - 122
4-Bromofluorobenzene (Surr)	111	*3	51 - 127
1,2-Dichloroethane-d4 (Surr)	81		59 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-438414/8
Matrix: Water
Analysis Batch: 438414

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	0.24	U	1.0	0.24	ug/L			06/15/20 18:36	1
1,1,2,2-Tetrachloroethane	0.13	U	1.0	0.13	ug/L			06/15/20 18:36	1
1,1,2-Trichloroethane	0.090	U	1.0	0.090	ug/L			06/15/20 18:36	1
1,1-Dichloroethane	0.17	U	1.0	0.17	ug/L			06/15/20 18:36	1
1,1-Dichloroethene	0.19	U	1.0	0.19	ug/L			06/15/20 18:36	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			06/15/20 18:36	1
1,2-Dichloroethene, Total	0.33	U	1.0	0.33	ug/L			06/15/20 18:36	1
1,2-Dichloropropane	0.15	U	1.0	0.15	ug/L			06/15/20 18:36	1
2-Butanone (MEK)	1.2	U	10	1.2	ug/L			06/15/20 18:36	1
2-Hexanone	0.54	U	10	0.54	ug/L			06/15/20 18:36	1
4-Methyl-2-pentanone (MIBK)	0.42	U	10	0.42	ug/L			06/15/20 18:36	1
Acetone	5.4	U	10	5.4	ug/L			06/15/20 18:36	1
Benzene	0.13	U	1.0	0.13	ug/L			06/15/20 18:36	1
Bromoform	0.76	U	1.0	0.76	ug/L			06/15/20 18:36	1
Bromomethane	0.42	U	1.0	0.42	ug/L			06/15/20 18:36	1
Carbon disulfide	0.28	U	1.0	0.28	ug/L			06/15/20 18:36	1
Carbon tetrachloride	0.26	U	1.0	0.26	ug/L			06/15/20 18:36	1
Chlorobenzene	0.14	U	1.0	0.14	ug/L			06/15/20 18:36	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			06/15/20 18:36	1
Chloroethane	0.83	U	1.0	0.83	ug/L			06/15/20 18:36	1
Chloroform	0.13	U	1.0	0.13	ug/L			06/15/20 18:36	1
Chloromethane	0.20	U	1.0	0.20	ug/L			06/15/20 18:36	1
cis-1,3-Dichloropropene	0.61	U	1.0	0.61	ug/L			06/15/20 18:36	1
Bromodichloromethane	0.17	U	1.0	0.17	ug/L			06/15/20 18:36	1
Ethylbenzene	0.11	U	1.0	0.11	ug/L			06/15/20 18:36	1
Methylene Chloride	2.6	U	5.0	2.6	ug/L			06/15/20 18:36	1
Styrene	0.10	U	1.0	0.10	ug/L			06/15/20 18:36	1
Tetrachloroethene	0.15	U	1.0	0.15	ug/L			06/15/20 18:36	1
Toluene	0.14	U	1.0	0.14	ug/L			06/15/20 18:36	1
trans-1,3-Dichloropropene	0.67	U	1.0	0.67	ug/L			06/15/20 18:36	1
Trichloroethene	0.10	U	1.0	0.10	ug/L			06/15/20 18:36	1
Vinyl chloride	0.20	U	1.0	0.20	ug/L			06/15/20 18:36	1
Xylenes, Total	0.15	U	2.0	0.15	ug/L			06/15/20 18:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		69 - 122		06/15/20 18:36	1
Dibromofluoromethane (Surr)	96		78 - 129		06/15/20 18:36	1
4-Bromofluorobenzene (Surr)	91		47 - 134		06/15/20 18:36	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 130		06/15/20 18:36	1

Lab Sample ID: LCS 240-438414/5
Matrix: Water
Analysis Batch: 438414

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	20.0	20.4		ug/L		102	65 - 141
1,1,2,2-Tetrachloroethane	20.0	20.4		ug/L		102	45 - 151
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	79 - 121

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-438414/5

Matrix: Water

Analysis Batch: 438414

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	20.0	20.1		ug/L		100	74 - 126
1,1-Dichloroethene	20.0	21.4		ug/L		107	73 - 129
1,2-Dichloroethane	20.0	21.0		ug/L		105	66 - 129
1,2-Dichloroethene, Total	40.0	39.0		ug/L		98	75 - 126
1,2-Dichloropropane	20.0	20.2		ug/L		101	79 - 127
2-Butanone (MEK)	40.0	32.8		ug/L		82	41 - 151
2-Hexanone	40.0	37.9		ug/L		95	43 - 142
4-Methyl-2-pentanone (MIBK)	40.0	37.0		ug/L		93	43 - 145
Acetone	40.0	32.1		ug/L		80	33 - 155
Benzene	20.0	19.1		ug/L		96	77 - 123
Bromoform	20.0	18.2		ug/L		91	47 - 133
Bromomethane	20.0	18.9		ug/L		95	48 - 144
Carbon disulfide	20.0	17.1		ug/L		86	67 - 127
Carbon tetrachloride	20.0	20.2		ug/L		101	61 - 142
Chlorobenzene	20.0	18.3		ug/L		91	80 - 120
Dibromochloromethane	20.0	18.3		ug/L		92	75 - 120
Chloroethane	20.0	19.3		ug/L		97	41 - 147
Chloroform	20.0	19.7		ug/L		98	74 - 127
Chloromethane	20.0	27.4		ug/L		137	46 - 148
cis-1,2-Dichloroethene	20.0	18.6		ug/L		93	75 - 124
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	68 - 128
Bromodichloromethane	20.0	19.1		ug/L		96	73 - 122
Ethylbenzene	20.0	18.7		ug/L		93	80 - 120
Methylene Chloride	20.0	19.0		ug/L		95	63 - 134
m-Xylene & p-Xylene	20.0	18.8		ug/L		94	79 - 121
o-Xylene	20.0	18.7		ug/L		93	75 - 123
Styrene	20.0	18.3		ug/L		91	75 - 121
Tetrachloroethene	20.0	18.5		ug/L		92	70 - 125
Toluene	20.0	18.8		ug/L		94	79 - 122
trans-1,2-Dichloroethene	20.0	20.4		ug/L		102	74 - 130
trans-1,3-Dichloropropene	20.0	18.5		ug/L		92	64 - 120
Trichloroethene	20.0	18.8		ug/L		94	71 - 121
Vinyl chloride	20.0	17.8		ug/L		89	61 - 134
Xylenes, Total	40.0	37.5		ug/L		94	78 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	90		69 - 122
Dibromofluoromethane (Surr)	92		78 - 129
4-Bromofluorobenzene (Surr)	90		47 - 134
1,2-Dichloroethane-d4 (Surr)	99		75 - 130

Lab Sample ID: MB 240-438548/7

Matrix: Solid

Analysis Batch: 438548

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	0.82	U	5.0	0.82	ug/Kg			06/16/20 11:59	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/16/20 11:59	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-438548/7

Matrix: Solid

Analysis Batch: 438548

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/16/20 11:59	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/16/20 11:59	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/16/20 11:59	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/16/20 11:59	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/16/20 11:59	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/16/20 11:59	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/16/20 11:59	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/16/20 11:59	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/16/20 11:59	1
Acetone	21	U	25	21	ug/Kg			06/16/20 11:59	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/16/20 11:59	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/16/20 11:59	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/16/20 11:59	1
Carbon disulfide	1.51	J	5.0	1.2	ug/Kg			06/16/20 11:59	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/16/20 11:59	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/16/20 11:59	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/16/20 11:59	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/16/20 11:59	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/16/20 11:59	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/16/20 11:59	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/16/20 11:59	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/16/20 11:59	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/16/20 11:59	1
Methylene Chloride	12	U	25	12	ug/Kg			06/16/20 11:59	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/16/20 11:59	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/16/20 11:59	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/16/20 11:59	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/16/20 11:59	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/16/20 11:59	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/16/20 11:59	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/16/20 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	83		64 - 124		06/16/20 11:59	1
Dibromofluoromethane (Surr)	81		56 - 122		06/16/20 11:59	1
4-Bromofluorobenzene (Surr)	85		51 - 127		06/16/20 11:59	1
1,2-Dichloroethane-d4 (Surr)	80		59 - 120		06/16/20 11:59	1

Lab Sample ID: LCS 240-438548/5

Matrix: Solid

Analysis Batch: 438548

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	50.0	50.0		ug/Kg		100	60 - 126
1,1,2,2-Tetrachloroethane	50.0	45.1		ug/Kg		90	61 - 134
1,1,2-Trichloroethane	50.0	46.2		ug/Kg		92	78 - 120
1,1-Dichloroethane	50.0	48.8		ug/Kg		98	69 - 120
1,1-Dichloroethene	50.0	57.3		ug/Kg		115	48 - 140

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-438548/5

Matrix: Solid

Analysis Batch: 438548

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	46.2		ug/Kg		92	66 - 120
1,2-Dichloroethene, Total	100	103		ug/Kg		103	75 - 120
1,2-Dichloropropane	50.0	46.5		ug/Kg		93	77 - 120
2-Butanone (MEK)	100	76.8		ug/Kg		77	61 - 131
2-Hexanone	100	85.1		ug/Kg		85	54 - 135
4-Methyl-2-pentanone (MIBK)	100	84.3		ug/Kg		84	56 - 124
Acetone	100	102		ug/Kg		102	47 - 157
Benzene	50.0	49.3		ug/Kg		99	75 - 120
Bromoform	50.0	48.9		ug/Kg		98	44 - 131
Bromomethane	20.0	23.4		ug/Kg		117	10 - 158
Carbon disulfide	50.0	56.8	E	ug/Kg		114	33 - 144
Carbon tetrachloride	50.0	49.5		ug/Kg		99	54 - 130
Chlorobenzene	50.0	49.3		ug/Kg		99	79 - 120
Dibromochloromethane	50.0	49.4		ug/Kg		99	60 - 121
Chloroethane	20.0	23.6		ug/Kg		118	10 - 159
Chloroform	50.0	51.0		ug/Kg		102	74 - 120
Chloromethane	20.0	18.5		ug/Kg		93	40 - 127
cis-1,2-Dichloroethene	50.0	51.4		ug/Kg		103	76 - 120
cis-1,3-Dichloropropene	50.0	48.3		ug/Kg		97	62 - 124
Bromodichloromethane	50.0	51.4		ug/Kg		103	63 - 121
Ethylbenzene	50.0	52.0		ug/Kg		104	75 - 120
Methylene Chloride	50.0	50.9		ug/Kg		102	48 - 142
m-Xylene & p-Xylene	50.0	51.8		ug/Kg		104	76 - 120
o-Xylene	50.0	53.4		ug/Kg		107	76 - 120
Styrene	50.0	58.8		ug/Kg		118	70 - 120
Tetrachloroethene	50.0	49.2		ug/Kg		98	75 - 124
Toluene	50.0	50.0		ug/Kg		100	76 - 120
trans-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	74 - 125
trans-1,3-Dichloropropene	50.0	44.5		ug/Kg		89	58 - 120
Trichloroethene	50.0	51.0		ug/Kg		102	75 - 123
Vinyl chloride	20.0	19.0		ug/Kg		95	39 - 140
Xylenes, Total	100	105		ug/Kg		105	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	85		64 - 124
Dibromofluoromethane (Surr)	84		56 - 122
4-Bromofluorobenzene (Surr)	82		51 - 127
1,2-Dichloroethane-d4 (Surr)	77		59 - 120

Lab Sample ID: 240-131489-19 MS

Matrix: Solid

Analysis Batch: 438548

Client Sample ID: SO-48547-060520-SM-040

Prep Type: Total/NA

Prep Batch: 438581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.81	U	51.0	48.6		ug/Kg	☼	95	27 - 131
1,1,2,2-Tetrachloroethane	1.4	U *3	51.0	64.1		ug/Kg	☼	125	10 - 168
1,1,2-Trichloroethane	1.1	U	51.0	51.2		ug/Kg	☼	100	17 - 152
1,1-Dichloroethane	0.69	U	51.0	48.6		ug/Kg	☼	95	35 - 129

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-19 MS

Matrix: Solid

Analysis Batch: 438548

Client Sample ID: SO-48547-060520-SM-040

Prep Type: Total/NA

Prep Batch: 438581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.90	U	51.0	61.6		ug/Kg	☼	121	20 - 150
1,2-Dichloroethane	0.77	U	51.0	44.1		ug/Kg	☼	86	33 - 130
1,2-Dichloroethene, Total	1.1	U	102	92.8		ug/Kg	☼	91	34 - 133
1,2-Dichloropropane	0.84	U	51.0	44.9		ug/Kg	☼	88	33 - 134
2-Butanone (MEK)	3.5	U	102	82.1		ug/Kg	☼	80	31 - 148
2-Hexanone	4.1	U	102	80.9		ug/Kg	☼	79	23 - 149
4-Methyl-2-pentanone (MIBK)	3.7	U	102	101		ug/Kg	☼	99	29 - 140
Acetone	21	U	102	113		ug/Kg	☼	110	18 - 167
Benzene	0.69	U	51.0	46.7		ug/Kg	☼	91	32 - 131
Bromoform	2.4	U	51.0	42.7		ug/Kg	☼	84	10 - 122
Bromomethane	0.98	U	20.4	21.2		ug/Kg	☼	104	10 - 149
Carbon disulfide	1.2	U	51.0	51.7	E	ug/Kg	☼	101	10 - 134
Carbon tetrachloride	3.2	U	51.0	47.3		ug/Kg	☼	93	13 - 131
Chlorobenzene	0.91	U	51.0	39.9		ug/Kg	☼	78	16 - 129
Dibromochloromethane	2.8	U	51.0	47.1		ug/Kg	☼	92	15 - 125
Chloroethane	1.2	U	20.4	26.0		ug/Kg	☼	127	10 - 155
Chloroform	0.78	U	51.0	49.2		ug/Kg	☼	96	38 - 129
Chloromethane	1.0	U	20.4	21.0		ug/Kg	☼	103	20 - 140
cis-1,2-Dichloroethene	0.65	U	51.0	46.0		ug/Kg	☼	90	35 - 130
cis-1,3-Dichloropropene	1.4	U	51.0	37.3		ug/Kg	☼	73	12 - 131
Bromodichloromethane	0.67	U	51.0	48.1		ug/Kg	☼	94	18 - 125
Ethylbenzene	1.0	U	51.0	42.4		ug/Kg	☼	83	12 - 133
Methylene Chloride	12	U	51.0	50.1		ug/Kg	☼	98	22 - 153
m-Xylene & p-Xylene	0.78	U	51.0	40.6		ug/Kg	☼	79	10 - 132
o-Xylene	0.85	U	51.0	42.8		ug/Kg	☼	84	11 - 134
Styrene	1.1	U	51.0	40.7		ug/Kg	☼	80	10 - 127
Tetrachloroethene	0.72	U	51.0	44.0		ug/Kg	☼	86	13 - 144
Toluene	0.77	U	51.0	48.5		ug/Kg	☼	95	20 - 141
trans-1,2-Dichloroethene	0.46	U	51.0	46.8		ug/Kg	☼	92	31 - 138
trans-1,3-Dichloropropene	1.0	U	51.0	35.3		ug/Kg	☼	69	10 - 123
Trichloroethene	0.63	U	51.0	44.4		ug/Kg	☼	87	10 - 162
Vinyl chloride	0.83	U	20.4	21.7		ug/Kg	☼	106	15 - 150
Xylenes, Total	1.6	U	102	83.4		ug/Kg	☼	82	10 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	95		64 - 124
Dibromofluoromethane (Surr)	86		56 - 122
4-Bromofluorobenzene (Surr)	104		51 - 127
1,2-Dichloroethane-d4 (Surr)	81		59 - 120

Lab Sample ID: 240-131489-19 MSD

Matrix: Solid

Analysis Batch: 438548

Client Sample ID: SO-48547-060520-SM-040

Prep Type: Total/NA

Prep Batch: 438581

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1,1-Trichloroethane	0.81	U	55.3	47.3		ug/Kg	☼	85	27 - 131	3	40
1,1,1,2-Tetrachloroethane	1.4	U *3	55.3	56.6		ug/Kg	☼	102	10 - 168	12	40
1,1,2-Trichloroethane	1.1	U	55.3	48.8		ug/Kg	☼	88	17 - 152	5	40

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-19 MSD

Matrix: Solid

Analysis Batch: 438548

Client Sample ID: SO-48547-060520-SM-040

Prep Type: Total/NA

Prep Batch: 438581

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	0.69	U	55.3	47.6		ug/Kg	☼	86	35 - 129	2	40
1,1-Dichloroethene	0.90	U	55.3	59.5		ug/Kg	☼	108	20 - 150	3	40
1,2-Dichloroethane	0.77	U	55.3	45.3		ug/Kg	☼	82	33 - 130	3	40
1,2-Dichloroethene, Total	1.1	U	111	89.7		ug/Kg	☼	81	34 - 133	3	40
1,2-Dichloropropane	0.84	U	55.3	43.8		ug/Kg	☼	79	33 - 134	3	40
2-Butanone (MEK)	3.5	U	111	83.0		ug/Kg	☼	75	31 - 148	1	40
2-Hexanone	4.1	U	111	72.3		ug/Kg	☼	65	23 - 149	11	40
4-Methyl-2-pentanone (MIBK)	3.7	U	111	99.7		ug/Kg	☼	90	29 - 140	2	40
Acetone	21	U	111	122		ug/Kg	☼	110	18 - 167	8	40
Benzene	0.69	U	55.3	44.5		ug/Kg	☼	80	32 - 131	5	40
Bromoform	2.4	U	55.3	41.7		ug/Kg	☼	75	10 - 122	2	40
Bromomethane	0.98	U	22.1	17.2		ug/Kg	☼	78	10 - 149	21	40
Carbon disulfide	1.2	U	55.3	50.1		ug/Kg	☼	90	10 - 134	3	40
Carbon tetrachloride	3.2	U	55.3	44.6		ug/Kg	☼	81	13 - 131	6	40
Chlorobenzene	0.91	U	55.3	36.3		ug/Kg	☼	66	16 - 129	9	40
Dibromochloromethane	2.8	U	55.3	45.3		ug/Kg	☼	82	15 - 125	4	40
Chloroethane	1.2	U	22.1	23.3		ug/Kg	☼	105	10 - 155	11	40
Chloroform	0.78	U	55.3	48.8		ug/Kg	☼	88	38 - 129	1	40
Chloromethane	1.0	U	22.1	18.2		ug/Kg	☼	82	20 - 140	14	40
cis-1,2-Dichloroethene	0.65	U	55.3	45.6		ug/Kg	☼	82	35 - 130	1	40
cis-1,3-Dichloropropene	1.4	U	55.3	34.8		ug/Kg	☼	63	12 - 131	7	40
Bromodichloromethane	0.67	U	55.3	47.7		ug/Kg	☼	86	18 - 125	1	40
Ethylbenzene	1.0	U	55.3	36.6		ug/Kg	☼	66	12 - 133	15	40
Methylene Chloride	12	U	55.3	51.4		ug/Kg	☼	93	22 - 153	3	40
m-Xylene & p-Xylene	0.78	U	55.3	35.2		ug/Kg	☼	64	10 - 132	14	40
o-Xylene	0.85	U	55.3	38.8		ug/Kg	☼	70	11 - 134	10	40
Styrene	1.1	U	55.3	36.9		ug/Kg	☼	67	10 - 127	10	40
Tetrachloroethene	0.72	U	55.3	39.0		ug/Kg	☼	71	13 - 144	12	40
Toluene	0.77	U	55.3	43.3		ug/Kg	☼	78	20 - 141	11	40
trans-1,2-Dichloroethene	0.46	U	55.3	44.1		ug/Kg	☼	80	31 - 138	6	40
trans-1,3-Dichloropropene	1.0	U	55.3	34.0		ug/Kg	☼	61	10 - 123	4	40
Trichloroethene	0.63	U	55.3	41.4		ug/Kg	☼	75	10 - 162	7	40
Vinyl chloride	0.83	U	22.1	18.9		ug/Kg	☼	86	15 - 150	14	40
Xylenes, Total	1.6	U	111	74.0		ug/Kg	☼	67	10 - 134	12	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	90		64 - 124
Dibromofluoromethane (Surr)	86		56 - 122
4-Bromofluorobenzene (Surr)	98		51 - 127
1,2-Dichloroethane-d4 (Surr)	81		59 - 120

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

Lab Sample ID: MB 240-437475/23-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-437475/23-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Methylphenol	31	U	200	31	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Anthracene	2.4	U	15	2.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Carbazole	19	U	50	19	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Chrysene	1.5	U	15	1.5	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Di-n-butyl phthalate	22	U	70	22	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Dibenzofuran	13	U	50	13	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/09/20 08:22	06/11/20 11:39	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-437475/23-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437475

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Isophorone	12	U	50	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Nitrobenzene	13	U	100	13	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Phenol	8.0	U	50	8.0	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/09/20 08:22	06/11/20 11:39	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/09/20 08:22	06/11/20 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	84		39 - 120	06/09/20 08:22	06/11/20 11:39	1
Phenol-d5 (Surr)	71		28 - 120	06/09/20 08:22	06/11/20 11:39	1
Nitrobenzene-d5 (Surr)	52		28 - 120	06/09/20 08:22	06/11/20 11:39	1
2-Fluorophenol (Surr)	75		26 - 120	06/09/20 08:22	06/11/20 11:39	1
2-Fluorobiphenyl (Surr)	67		35 - 120	06/09/20 08:22	06/11/20 11:39	1
2,4,6-Tribromophenol (Surr)	51		10 - 120	06/09/20 08:22	06/11/20 11:39	1

Lab Sample ID: LCS 240-437475/24-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	667	456		ug/Kg		68	39 - 120
1,2-Dichlorobenzene	667	421		ug/Kg		63	40 - 120
1,3-Dichlorobenzene	667	399		ug/Kg		60	39 - 120
1,4-Dichlorobenzene	667	401		ug/Kg		60	39 - 120
2,4,6-Trichlorophenol	667	345		ug/Kg		52	14 - 120
2,4,5-Trichlorophenol	667	426		ug/Kg		64	28 - 120
2,4-Dichlorophenol	667	446		ug/Kg		67	40 - 120
2,4-Dimethylphenol	667	347		ug/Kg		52	31 - 120
2,4-Dinitrophenol	1330	590		ug/Kg		44	10 - 120
2,4-Dinitrotoluene	667	466		ug/Kg		70	49 - 120
2-Chloronaphthalene	667	452		ug/Kg		68	42 - 120
2-Chlorophenol	667	431		ug/Kg		65	42 - 120
2-Methylnaphthalene	667	445		ug/Kg		67	42 - 120
2-Methylphenol	667	397		ug/Kg		60	42 - 120
2-Nitroaniline	667	510		ug/Kg		77	44 - 120
2-Nitrophenol	667	463		ug/Kg		70	41 - 120
3 & 4 Methylphenol	667	455		ug/Kg		68	43 - 120
3,3'-Dichlorobenzidine	1330	1190		ug/Kg		89	29 - 120
3-Nitroaniline	667	474		ug/Kg		71	41 - 120
4,6-Dinitro-2-methylphenol	1330	685		ug/Kg		51	27 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-437475/24-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437475

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Bromophenyl phenyl ether	667	469		ug/Kg		70	47 - 120
4-Chloro-3-methylphenol	667	434		ug/Kg		65	39 - 120
4-Chloroaniline	667	332		ug/Kg		50	30 - 120
4-Chlorophenyl phenyl ether	667	460		ug/Kg		69	46 - 120
4-Nitroaniline	667	526		ug/Kg		79	47 - 120
Acenaphthene	667	463		ug/Kg		69	45 - 120
Acenaphthylene	667	433		ug/Kg		65	45 - 120
Anthracene	667	475		ug/Kg		71	52 - 120
Benzo[a]anthracene	667	500		ug/Kg		75	52 - 120
Benzo[a]pyrene	667	519		ug/Kg		78	50 - 120
Benzo[b]fluoranthene	667	501		ug/Kg		75	52 - 120
Benzo[g,h,i]perylene	667	528		ug/Kg		79	54 - 120
Benzo[k]fluoranthene	667	516		ug/Kg		77	54 - 120
Bis(2-chloroethoxy)methane	667	483		ug/Kg		73	43 - 120
Bis(2-chloroethyl)ether	667	428		ug/Kg		64	41 - 120
Bis(2-ethylhexyl) phthalate	667	512		ug/Kg		77	47 - 124
Butyl benzyl phthalate	667	539		ug/Kg		81	47 - 120
Carbazole	667	528		ug/Kg		79	51 - 120
Chrysene	667	517		ug/Kg		78	53 - 120
Di-n-butyl phthalate	667	510		ug/Kg		77	50 - 120
Di-n-octyl phthalate	667	511		ug/Kg		77	38 - 122
Dibenz(a,h)anthracene	667	512		ug/Kg		77	50 - 120
Dibenzofuran	667	450		ug/Kg		67	46 - 120
Diethyl phthalate	667	475		ug/Kg		71	45 - 120
Dimethyl phthalate	667	460		ug/Kg		69	47 - 120
Fluoranthene	667	519		ug/Kg		78	54 - 120
Fluorene	667	448		ug/Kg		67	48 - 120
Hexachlorobenzene	667	473		ug/Kg		71	45 - 120
Hexachlorobutadiene	667	438		ug/Kg		66	34 - 120
Hexachlorocyclopentadiene	667	224	J	ug/Kg		34	10 - 120
Hexachloroethane	667	397		ug/Kg		60	36 - 120
Indeno[1,2,3-cd]pyrene	667	509		ug/Kg		76	52 - 120
Isophorone	667	470		ug/Kg		71	42 - 120
N-Nitrosodi-n-propylamine	667	427		ug/Kg		64	39 - 120
N-Nitrosodiphenylamine	667	463		ug/Kg		69	50 - 120
Naphthalene	667	424		ug/Kg		64	39 - 120
Nitrobenzene	667	467		ug/Kg		70	42 - 120
Pentachlorophenol	1330	629		ug/Kg		47	16 - 120
Phenanthrene	667	486		ug/Kg		73	50 - 120
Phenol	667	425		ug/Kg		64	39 - 120
Pyrene	667	497		ug/Kg		75	50 - 120
2,2'-Oxybis (1-chloropropane)	667	472		ug/Kg		71	29 - 120
2,6-Dinitrotoluene	667	509		ug/Kg		76	49 - 120
4-Nitrophenol	1330	877		ug/Kg		66	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	90		39 - 120
Phenol-d5 (Surr)	77		28 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-437475/24-A

Matrix: Solid

Analysis Batch: 437881

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437475

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Nitrobenzene-d5 (Surr)	62		28 - 120
2-Fluorophenol (Surr)	77		26 - 120
2-Fluorobiphenyl (Surr)	75		35 - 120
2,4,6-Tribromophenol (Surr)	44		10 - 120

Lab Sample ID: MB 240-437683/23-A

Matrix: Solid

Analysis Batch: 438360

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437683

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2-Methylphenol	31	U	200	31	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Anthracene	2.4	U	15	2.4	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Carbazole	19	U	50	19	ug/Kg		06/10/20 08:57	06/15/20 13:36	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-437683/23-A

Matrix: Solid

Analysis Batch: 438360

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437683

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	1.5	U	15	1.5	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Di-n-butyl phthalate	22	U	70	22	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Dibenzofuran	13	U	50	13	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Isophorone	12	U	50	12	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Nitrobenzene	13	U	100	13	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Phenol	8.0	U	50	8.0	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/10/20 08:57	06/15/20 13:36	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/10/20 08:57	06/15/20 13:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	85		39 - 120	06/10/20 08:57	06/15/20 13:36	1
Phenol-d5 (Surr)	71		28 - 120	06/10/20 08:57	06/15/20 13:36	1
Nitrobenzene-d5 (Surr)	64		28 - 120	06/10/20 08:57	06/15/20 13:36	1
2-Fluorophenol (Surr)	66		26 - 120	06/10/20 08:57	06/15/20 13:36	1
2-Fluorobiphenyl (Surr)	65		35 - 120	06/10/20 08:57	06/15/20 13:36	1
2,4,6-Tribromophenol (Surr)	44		10 - 120	06/10/20 08:57	06/15/20 13:36	1

Lab Sample ID: LCS 240-437683/24-A

Matrix: Solid

Analysis Batch: 438360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	667	471		ug/Kg		71	39 - 120
1,2-Dichlorobenzene	667	511		ug/Kg		77	40 - 120
1,3-Dichlorobenzene	667	492		ug/Kg		74	39 - 120
1,4-Dichlorobenzene	667	494		ug/Kg		74	39 - 120
2,4,6-Trichlorophenol	667	438		ug/Kg		66	14 - 120
2,4,5-Trichlorophenol	667	467		ug/Kg		70	28 - 120
2,4-Dichlorophenol	667	495		ug/Kg		74	40 - 120
2,4-Dimethylphenol	667	393		ug/Kg		59	31 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-437683/24-A

Matrix: Solid

Analysis Batch: 438360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrophenol	1330	441		ug/Kg		33	10 - 120
2,4-Dinitrotoluene	667	543		ug/Kg		81	49 - 120
2-Chloronaphthalene	667	494		ug/Kg		74	42 - 120
2-Chlorophenol	667	515		ug/Kg		77	42 - 120
2-Methylnaphthalene	667	514		ug/Kg		77	42 - 120
2-Methylphenol	667	513		ug/Kg		77	42 - 120
2-Nitroaniline	667	540		ug/Kg		81	44 - 120
2-Nitrophenol	667	499		ug/Kg		75	41 - 120
3 & 4 Methylphenol	667	533		ug/Kg		80	43 - 120
3,3'-Dichlorobenzidine	1330	1420		ug/Kg		107	29 - 120
3-Nitroaniline	667	463		ug/Kg		69	41 - 120
4,6-Dinitro-2-methylphenol	1330	782		ug/Kg		59	27 - 120
4-Bromophenyl phenyl ether	667	505		ug/Kg		76	47 - 120
4-Chloro-3-methylphenol	667	521		ug/Kg		78	39 - 120
4-Chloroaniline	667	374		ug/Kg		56	30 - 120
4-Chlorophenyl phenyl ether	667	500		ug/Kg		75	46 - 120
4-Nitroaniline	667	540		ug/Kg		81	47 - 120
Acenaphthene	667	510		ug/Kg		76	45 - 120
Acenaphthylene	667	488		ug/Kg		73	45 - 120
Anthracene	667	532		ug/Kg		80	52 - 120
Benzo[a]anthracene	667	532		ug/Kg		80	52 - 120
Benzo[a]pyrene	667	598		ug/Kg		90	50 - 120
Benzo[b]fluoranthene	667	560		ug/Kg		84	52 - 120
Benzo[g,h,i]perylene	667	526		ug/Kg		79	54 - 120
Benzo[k]fluoranthene	667	658		ug/Kg		99	54 - 120
Bis(2-chloroethoxy)methane	667	533		ug/Kg		80	43 - 120
Bis(2-chloroethyl)ether	667	543		ug/Kg		81	41 - 120
Bis(2-ethylhexyl) phthalate	667	574		ug/Kg		86	47 - 124
Butyl benzyl phthalate	667	577		ug/Kg		86	47 - 120
Carbazole	667	568		ug/Kg		85	51 - 120
Chrysene	667	550		ug/Kg		83	53 - 120
Di-n-butyl phthalate	667	565		ug/Kg		85	50 - 120
Di-n-octyl phthalate	667	564		ug/Kg		85	38 - 122
Dibenz(a,h)anthracene	667	551		ug/Kg		83	50 - 120
Dibenzofuran	667	501		ug/Kg		75	46 - 120
Diethyl phthalate	667	511		ug/Kg		77	45 - 120
Dimethyl phthalate	667	513		ug/Kg		77	47 - 120
Fluoranthene	667	544		ug/Kg		82	54 - 120
Fluorene	667	506		ug/Kg		76	48 - 120
Hexachlorobenzene	667	468		ug/Kg		70	45 - 120
Hexachlorobutadiene	667	465		ug/Kg		70	34 - 120
Hexachlorocyclopentadiene	667	322	J	ug/Kg		48	10 - 120
Hexachloroethane	667	493		ug/Kg		74	36 - 120
Indeno[1,2,3-cd]pyrene	667	573		ug/Kg		86	52 - 120
Isophorone	667	525		ug/Kg		79	42 - 120
N-Nitrosodi-n-propylamine	667	535		ug/Kg		80	39 - 120
N-Nitrosodiphenylamine	667	529		ug/Kg		79	50 - 120
Naphthalene	667	501		ug/Kg		75	39 - 120
Nitrobenzene	667	528		ug/Kg		79	42 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-437683/24-A

Matrix: Solid

Analysis Batch: 438360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pentachlorophenol	1330	738		ug/Kg		55	16 - 120
Phenanthrene	667	519		ug/Kg		78	50 - 120
Phenol	667	536		ug/Kg		80	39 - 120
Pyrene	667	542		ug/Kg		81	50 - 120
2,2'-Oxybis (1-chloropropane)	667	532		ug/Kg		80	29 - 120
2,6-Dinitrotoluene	667	518		ug/Kg		78	49 - 120
4-Nitrophenol	1330	992		ug/Kg		74	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	95		39 - 120
Phenol-d5 (Surr)	90		28 - 120
Nitrobenzene-d5 (Surr)	85		28 - 120
2-Fluorophenol (Surr)	84		26 - 120
2-Fluorobiphenyl (Surr)	76		35 - 120
2,4,6-Tribromophenol (Surr)	61		10 - 120

Lab Sample ID: 240-131489-3 MS

Matrix: Solid

Analysis Batch: 438537

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	10	U	765	504		ug/Kg	✱	66	32 - 120
1,2-Dichlorobenzene	11	U	765	509		ug/Kg	✱	67	28 - 120
1,3-Dichlorobenzene	10	U	765	488		ug/Kg	✱	64	24 - 120
1,4-Dichlorobenzene	10	U	765	493		ug/Kg	✱	64	28 - 120
2,4,6-Trichlorophenol	74	U	765	349		ug/Kg	✱	46	15 - 120
2,4,5-Trichlorophenol	79	U	765	502		ug/Kg	✱	66	22 - 120
2,4-Dichlorophenol	51	U	765	554		ug/Kg	✱	72	30 - 120
2,4-Dimethylphenol	46	U	765	525		ug/Kg	✱	69	25 - 120
2,4-Dinitrophenol	160	U	1530	1170		ug/Kg	✱	76	10 - 120
2,4-Dinitrotoluene	71	U	765	575		ug/Kg	✱	75	51 - 120
2-Chloronaphthalene	16	U	765	523		ug/Kg	✱	68	39 - 120
2-Chlorophenol	11	U	765	554		ug/Kg	✱	72	30 - 120
2-Methylnaphthalene	32		765	588		ug/Kg	✱	73	10 - 133
2-Methylphenol	36	U	765	556		ug/Kg	✱	73	28 - 120
2-Nitroaniline	46	U	765	610		ug/Kg	✱	80	49 - 120
2-Nitrophenol	15	U	765	551		ug/Kg	✱	72	25 - 120
3 & 4 Methylphenol	33	U	765	564		ug/Kg	✱	74	34 - 120
3,3'-Dichlorobenzidine	49	U	1530	848		ug/Kg	✱	55	10 - 120
3-Nitroaniline	56	U	765	287		ug/Kg	✱	38	20 - 120
4,6-Dinitro-2-methylphenol	92	U	1530	1100		ug/Kg	✱	72	10 - 123
4-Bromophenyl phenyl ether	16	U	765	537		ug/Kg	✱	70	47 - 120
4-Chloro-3-methylphenol	52	U	765	589		ug/Kg	✱	77	33 - 120
4-Chloroaniline	34	U	765	276		ug/Kg	✱	36	21 - 120
4-Chlorophenyl phenyl ether	16	U	765	544		ug/Kg	✱	71	47 - 120
4-Nitroaniline	69	U	765	353		ug/Kg	✱	46	20 - 120
Acenaphthene	5.5	J	765	543		ug/Kg	✱	70	41 - 120
Acenaphthylene	6.9	J	765	553		ug/Kg	✱	71	39 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-3 MS

Matrix: Solid

Analysis Batch: 438537

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Anthracene	8.8	J	765	561		ug/Kg	☼	72	43 - 106
Benzo[a]anthracene	31		765	620		ug/Kg	☼	77	32 - 120
Benzo[a]pyrene	33		765	655		ug/Kg	☼	81	35 - 120
Benzo[b]fluoranthene	54		765	682		ug/Kg	☼	82	27 - 126
Benzo[g,h,i]perylene	27		765	389		ug/Kg	☼	47	29 - 122
Benzo[k]fluoranthene	22		765	676		ug/Kg	☼	85	39 - 120
Bis(2-chloroethoxy)methane	14	U	765	554		ug/Kg	☼	72	36 - 120
Bis(2-chloroethyl)ether	14	U	765	563		ug/Kg	☼	74	32 - 120
Bis(2-ethylhexyl) phthalate	59	U	765	719		ug/Kg	☼	94	42 - 129
Butyl benzyl phthalate	25	U	765	653		ug/Kg	☼	85	39 - 121
Carbazole	22	U	765	570		ug/Kg	☼	75	46 - 120
Chrysene	46		765	622		ug/Kg	☼	75	31 - 121
Di-n-butyl phthalate	25	U	765	585		ug/Kg	☼	76	46 - 120
Di-n-octyl phthalate	32	U	765	701		ug/Kg	☼	92	44 - 120
Dibenz(a,h)anthracene	8.0	U	765	439		ug/Kg	☼	57	36 - 120
Dibenzofuran	15	U	765	550		ug/Kg	☼	72	45 - 120
Diethyl phthalate	36	U	765	542		ug/Kg	☼	71	45 - 120
Dimethyl phthalate	16	U	765	552		ug/Kg	☼	72	47 - 120
Fluoranthene	75		765	601		ug/Kg	☼	69	30 - 125
Fluorene	4.9	J	765	550		ug/Kg	☼	71	44 - 120
Hexachlorobenzene	3.3	U	765	458		ug/Kg	☼	60	47 - 120
Hexachlorobutadiene	14	U	765	492		ug/Kg	☼	64	27 - 120
Hexachlorocyclopentadiene	71	U F1	765	71	U F1	ug/Kg	☼	0	10 - 120
Hexachloroethane	10	U	765	473		ug/Kg	☼	62	10 - 120
Indeno[1,2,3-cd]pyrene	21		765	459		ug/Kg	☼	57	34 - 120
Isophorone	14	U	765	570		ug/Kg	☼	74	32 - 120
N-Nitrosodi-n-propylamine	13	U	765	557		ug/Kg	☼	73	30 - 120
N-Nitrosodiphenylamine	14	U	765	551		ug/Kg	☼	72	46 - 120
Naphthalene	17		765	545		ug/Kg	☼	69	30 - 120
Nitrobenzene	15	U	765	561		ug/Kg	☼	73	32 - 120
Pentachlorophenol	67	U F1	1530	195		ug/Kg	☼	13	10 - 120
Phenanthrene	66		765	604		ug/Kg	☼	70	31 - 120
Phenol	9.2	U	765	575		ug/Kg	☼	75	25 - 120
Pyrene	64		765	673		ug/Kg	☼	80	28 - 122
2,2'-Oxybis (1-chloropropane)	11	U	765	529		ug/Kg	☼	69	27 - 120
2,6-Dinitrotoluene	64	U	765	565		ug/Kg	☼	74	51 - 120
4-Nitrophenol	110	U	1530	1120		ug/Kg	☼	73	14 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Terphenyl-d14 (Surr)	92		39 - 120
Phenol-d5 (Surr)	84		28 - 120
Nitrobenzene-d5 (Surr)	75		28 - 120
2-Fluorophenol (Surr)	78		26 - 120
2-Fluorobiphenyl (Surr)	71		35 - 120
2,4,6-Tribromophenol (Surr)	38		10 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-3 MSD

Matrix: Solid

Analysis Batch: 438537

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	10	U	771	509		ug/Kg	☼	66	32 - 120	1	38
1,2-Dichlorobenzene	11	U	771	504		ug/Kg	☼	65	28 - 120	1	39
1,3-Dichlorobenzene	10	U	771	479		ug/Kg	☼	62	24 - 120	2	36
1,4-Dichlorobenzene	10	U	771	479		ug/Kg	☼	62	28 - 120	3	35
2,4,6-Trichlorophenol	74	U	771	392		ug/Kg	☼	51	15 - 120	12	34
2,4,5-Trichlorophenol	79	U	771	511		ug/Kg	☼	66	22 - 120	2	40
2,4-Dichlorophenol	51	U	771	578		ug/Kg	☼	75	30 - 120	4	40
2,4-Dimethylphenol	46	U	771	558		ug/Kg	☼	72	25 - 120	6	36
2,4-Dinitrophenol	160	U	1540	978		ug/Kg	☼	63	10 - 120	17	40
2,4-Dinitrotoluene	71	U	771	617		ug/Kg	☼	80	51 - 120	7	21
2-Chloronaphthalene	16	U	771	550		ug/Kg	☼	71	39 - 120	5	32
2-Chlorophenol	11	U	771	559		ug/Kg	☼	72	30 - 120	1	40
2-Methylnaphthalene	32		771	618		ug/Kg	☼	76	10 - 133	5	40
2-Methylphenol	36	U	771	586		ug/Kg	☼	76	28 - 120	5	40
2-Nitroaniline	46	U	771	631		ug/Kg	☼	82	49 - 120	3	19
2-Nitrophenol	15	U	771	585		ug/Kg	☼	76	25 - 120	6	40
3 & 4 Methylphenol	33	U	771	581		ug/Kg	☼	75	34 - 120	3	40
3,3'-Dichlorobenzidine	49	U	1540	925		ug/Kg	☼	60	10 - 120	9	40
3-Nitroaniline	56	U	771	384		ug/Kg	☼	50	20 - 120	29	40
4,6-Dinitro-2-methylphenol	92	U	1540	1030		ug/Kg	☼	67	10 - 123	7	40
4-Bromophenyl phenyl ether	16	U	771	565		ug/Kg	☼	73	47 - 120	5	20
4-Chloro-3-methylphenol	52	U	771	635		ug/Kg	☼	82	33 - 120	8	40
4-Chloroaniline	34	U	771	318		ug/Kg	☼	41	21 - 120	14	40
4-Chlorophenyl phenyl ether	16	U	771	567		ug/Kg	☼	74	47 - 120	4	21
4-Nitroaniline	69	U	771	450		ug/Kg	☼	58	20 - 120	24	40
Acenaphthene	5.5	J	771	583		ug/Kg	☼	75	41 - 120	7	34
Acenaphthylene	6.9	J	771	579		ug/Kg	☼	74	39 - 120	5	34
Anthracene	8.8	J	771	631		ug/Kg	☼	81	43 - 106	12	32
Benzo[a]anthracene	31		771	704		ug/Kg	☼	87	32 - 120	13	37
Benzo[a]pyrene	33		771	774		ug/Kg	☼	96	35 - 120	17	38
Benzo[b]fluoranthene	54		771	820		ug/Kg	☼	99	27 - 126	18	40
Benzo[g,h,i]perylene	27		771	384		ug/Kg	☼	46	29 - 122	1	40
Benzo[k]fluoranthene	22		771	764		ug/Kg	☼	96	39 - 120	12	37
Bis(2-chloroethoxy)methane	14	U	771	569		ug/Kg	☼	74	36 - 120	3	39
Bis(2-chloroethyl)ether	14	U	771	556		ug/Kg	☼	72	32 - 120	1	40
Bis(2-ethylhexyl) phthalate	59	U	771	742		ug/Kg	☼	96	42 - 129	3	40
Butyl benzyl phthalate	25	U	771	682		ug/Kg	☼	88	39 - 121	4	24
Carbazole	22	U	771	604		ug/Kg	☼	78	46 - 120	6	28
Chrysene	46		771	693		ug/Kg	☼	84	31 - 121	11	37
Di-n-butyl phthalate	25	U	771	622		ug/Kg	☼	81	46 - 120	6	21
Di-n-octyl phthalate	32	U	771	845		ug/Kg	☼	110	44 - 120	19	25
Dibenz(a,h)anthracene	8.0	U	771	406		ug/Kg	☼	53	36 - 120	8	38
Dibenzofuran	15	U	771	578		ug/Kg	☼	75	45 - 120	5	26
Diethyl phthalate	36	U	771	573		ug/Kg	☼	74	45 - 120	6	19
Dimethyl phthalate	16	U	771	584		ug/Kg	☼	76	47 - 120	5	20
Fluoranthene	75		771	794		ug/Kg	☼	93	30 - 125	28	31
Fluorene	4.9	J	771	605		ug/Kg	☼	78	44 - 120	9	32
Hexachlorobenzene	3.3	U	771	490		ug/Kg	☼	64	47 - 120	7	23

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-3 MSD

Matrix: Solid

Analysis Batch: 438537

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437683

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	14	U	771	485		ug/Kg	☼	63	27 - 120	1	40
Hexachlorocyclopentadiene	71	U F1	771	72	U F1	ug/Kg	☼	0	10 - 120	NC	40
Hexachloroethane	10	U	771	446		ug/Kg	☼	58	10 - 120	6	40
Indeno[1,2,3-cd]pyrene	21		771	444		ug/Kg	☼	55	34 - 120	3	40
Isophorone	14	U	771	577		ug/Kg	☼	75	32 - 120	1	40
N-Nitrosodi-n-propylamine	13	U	771	569		ug/Kg	☼	74	30 - 120	2	40
N-Nitrosodiphenylamine	14	U	771	579		ug/Kg	☼	75	46 - 120	5	24
Naphthalene	17		771	558		ug/Kg	☼	70	30 - 120	2	40
Nitrobenzene	15	U	771	558		ug/Kg	☼	72	32 - 120	1	40
Pentachlorophenol	67	U F1	1540	142	J F1	ug/Kg	☼	9	10 - 120	31	40
Phenanthrene	66		771	757		ug/Kg	☼	90	31 - 120	23	35
Phenol	9.2	U	771	578		ug/Kg	☼	75	25 - 120	1	40
Pyrene	64		771	814		ug/Kg	☼	97	28 - 122	19	30
2,2'-Oxybis (1-chloropropane)	11	U	771	526		ug/Kg	☼	68	27 - 120	1	40
2,6-Dinitrotoluene	64	U	771	593		ug/Kg	☼	77	51 - 120	5	20
4-Nitrophenol	110	U	1540	1150		ug/Kg	☼	75	14 - 125	3	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Terphenyl-d14 (Surr)	91		39 - 120
Phenol-d5 (Surr)	82		28 - 120
Nitrobenzene-d5 (Surr)	75		28 - 120
2-Fluorophenol (Surr)	77		26 - 120
2-Fluorobiphenyl (Surr)	72		35 - 120
2,4,6-Tribromophenol (Surr)	41		10 - 120

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

Lab Sample ID: MB 240-437875/23-A

Matrix: Solid

Analysis Batch: 438272

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437875

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	7.3	U	17	7.3	ug/Kg		06/11/20 08:25	06/15/20 08:06	1
Aroclor-1221	8.0	U	17	8.0	ug/Kg		06/11/20 08:25	06/15/20 08:06	1
Aroclor-1232	7.7	U	17	7.7	ug/Kg		06/11/20 08:25	06/15/20 08:06	1
Aroclor-1242	6.3	U	17	6.3	ug/Kg		06/11/20 08:25	06/15/20 08:06	1
Aroclor-1248	8.0	U	17	8.0	ug/Kg		06/11/20 08:25	06/15/20 08:06	1
Aroclor-1254	7.7	U	17	7.7	ug/Kg		06/11/20 08:25	06/15/20 08:06	1
Aroclor-1260	7.3	U	17	7.3	ug/Kg		06/11/20 08:25	06/15/20 08:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		14 - 128	06/11/20 08:25	06/15/20 08:06	1
DCB Decachlorobiphenyl	81		10 - 132	06/11/20 08:25	06/15/20 08:06	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-437875/24-A

Matrix: Solid

Analysis Batch: 438272

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437875

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016			333	271		ug/Kg		81	47 - 120
Aroclor-1260			333	272		ug/Kg		82	46 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
Tetrachloro-m-xylene	84		14 - 128						
DCB Decachlorobiphenyl	85		10 - 132						

Lab Sample ID: 240-131489-3 MS

Matrix: Solid

Analysis Batch: 438272

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437875

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	26	U F2	1200	625		ug/Kg	☼	52	31 - 120
Aroclor-1260	29	J F2	1200	565		ug/Kg	☼	45	21 - 122
Surrogate	MS %Recovery	MS Qualifier	Limits						
Tetrachloro-m-xylene	98		14 - 128						
DCB Decachlorobiphenyl	90		10 - 132						

Lab Sample ID: 240-131489-3 MSD

Matrix: Solid

Analysis Batch: 438272

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437875

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	26	U F2	1170	1110	F2	ug/Kg	☼	95	31 - 120	56	30
Aroclor-1260	29	J F2	1170	979	F2	ug/Kg	☼	81	21 - 122	54	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	100		14 - 128								
DCB Decachlorobiphenyl	92		10 - 132								

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 240-437334/1-A

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.3	U	20	5.3	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Silver	0.081	U	1.0	0.081	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Barium	0.36	U	20	0.36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Beryllium	0.054	U	0.50	0.054	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Calcium	36	U	500	36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Cadmium	0.048	U	0.50	0.048	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Cobalt	0.20	U	1.0	0.20	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Chromium	0.15	U	1.0	0.15	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Copper	0.24	U	2.5	0.24	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Iron	6.9	U	20	6.9	mg/Kg		06/08/20 14:00	06/09/20 20:40	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-437334/1-A

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	36	U	500	36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Magnesium	46	U	500	46	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Manganese	0.31	U	1.5	0.31	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Sodium	63	U	500	63	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Nickel	0.23	U	4.0	0.23	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Antimony	0.36	U	2.0	0.36	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Vanadium	0.82	U	5.0	0.82	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Zinc	1.4	U	5.0	1.4	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Arsenic	0.32	U	1.5	0.32	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Lead	0.28	U	1.0	0.28	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Selenium	0.47	U	2.0	0.47	mg/Kg		06/08/20 14:00	06/09/20 20:40	1
Thallium	0.40	U ^	2.0	0.40	mg/Kg		06/08/20 14:00	06/09/20 20:40	1

Lab Sample ID: LCS 240-437334/2-A

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	919		mg/Kg		92	80 - 120
Silver	10.0	10.1		mg/Kg		101	80 - 120
Barium	200	196		mg/Kg		98	80 - 120
Beryllium	100	92.8		mg/Kg		93	80 - 120
Calcium	5000	4760		mg/Kg		95	80 - 120
Cadmium	100	97.0		mg/Kg		97	80 - 120
Cobalt	100	99.4		mg/Kg		99	80 - 120
Chromium	100	89.5		mg/Kg		90	80 - 120
Copper	100	96.2		mg/Kg		96	80 - 120
Iron	1000	909		mg/Kg		91	80 - 120
Potassium	5000	4830		mg/Kg		97	80 - 120
Magnesium	5000	4740		mg/Kg		95	80 - 120
Manganese	100	94.1		mg/Kg		94	80 - 120
Sodium	5000	4730		mg/Kg		95	80 - 120
Nickel	100	95.9		mg/Kg		96	80 - 120
Antimony	100	92.0		mg/Kg		92	80 - 120
Vanadium	100	95.7		mg/Kg		96	80 - 120
Zinc	100	101		mg/Kg		101	80 - 120
Arsenic	200	200		mg/Kg		100	80 - 120
Lead	100	86.4		mg/Kg		86	80 - 120
Selenium	200	199		mg/Kg		100	80 - 120
Thallium	200	223	^	mg/Kg		111	80 - 120

Lab Sample ID: 240-131489-3 MS

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437334

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	5600		1150	8290	4	mg/Kg	☼	232	75 - 125
Silver	0.086	U	11.5	10.5		mg/Kg	☼	91	75 - 125
Barium	47		231	246		mg/Kg	☼	87	75 - 125

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: 240-131489-3 MS

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437334

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Beryllium	0.33	J	115	94.8		mg/Kg	☼	82	75 - 125
Calcium	27000		5770	40300	4	mg/Kg	☼	224	75 - 125
Cadmium	0.33	J	115	101		mg/Kg	☼	87	75 - 125
Cobalt	5.4		115	119		mg/Kg	☼	99	75 - 125
Chromium	16		115	115		mg/Kg	☼	86	75 - 125
Copper	27		115	123		mg/Kg	☼	83	75 - 125
Iron	14000		1150	15900	4	mg/Kg	☼	181	75 - 125
Potassium	630		5770	6270		mg/Kg	☼	98	75 - 125
Magnesium	7900		5770	14600		mg/Kg	☼	115	75 - 125
Manganese	220		115	325		mg/Kg	☼	87	75 - 125
Sodium	66	U	5770	5000		mg/Kg	☼	87	75 - 125
Nickel	15		115	124		mg/Kg	☼	94	75 - 125
Antimony	0.57	J F1	115	58.5	F1	mg/Kg	☼	50	75 - 125
Vanadium	14		115	112		mg/Kg	☼	85	75 - 125
Zinc	76		115	193		mg/Kg	☼	101	75 - 125
Arsenic	3.9		231	211		mg/Kg	☼	90	75 - 125
Lead	54		115	171		mg/Kg	☼	101	75 - 125
Selenium	0.50	U	231	205		mg/Kg	☼	89	75 - 125
Thallium	0.42	U ^	231	252	^	mg/Kg	☼	109	75 - 125

Lab Sample ID: 240-131489-3 MSD

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: SO-48547-060520-SM-024

Prep Type: Total/NA

Prep Batch: 437334

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aluminum	5600		1150	8660	4	mg/Kg	☼	263	75 - 125	4	20
Silver	0.086	U	11.5	10.5		mg/Kg	☼	91	75 - 125	0	20
Barium	47		231	251		mg/Kg	☼	89	75 - 125	2	20
Beryllium	0.33	J	115	95.3		mg/Kg	☼	82	75 - 125	1	20
Calcium	27000		5770	38400	4	mg/Kg	☼	190	75 - 125	5	20
Cadmium	0.33	J	115	101		mg/Kg	☼	87	75 - 125	0	20
Cobalt	5.4		115	120		mg/Kg	☼	100	75 - 125	1	20
Chromium	16		115	111		mg/Kg	☼	82	75 - 125	4	20
Copper	27		115	127		mg/Kg	☼	86	75 - 125	3	20
Iron	14000		1150	14700	4	mg/Kg	☼	74	75 - 125	8	20
Potassium	630		5770	6210		mg/Kg	☼	97	75 - 125	1	20
Magnesium	7900		5770	15100		mg/Kg	☼	123	75 - 125	3	20
Manganese	220		115	330		mg/Kg	☼	91	75 - 125	1	20
Sodium	66	U	5770	5020		mg/Kg	☼	87	75 - 125	0	20
Nickel	15		115	125		mg/Kg	☼	96	75 - 125	1	20
Antimony	0.57	J F1	115	61.2	F1	mg/Kg	☼	53	75 - 125	5	20
Vanadium	14		115	115		mg/Kg	☼	88	75 - 125	3	20
Zinc	76		115	195		mg/Kg	☼	103	75 - 125	1	20
Arsenic	3.9		231	212		mg/Kg	☼	90	75 - 125	1	20
Lead	54		115	156		mg/Kg	☼	88	75 - 125	9	20
Selenium	0.50	U	231	205		mg/Kg	☼	89	75 - 125	0	20
Thallium	0.42	U ^	231	254	^	mg/Kg	☼	110	75 - 125	0	20

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: MB 240-437339/1-A

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.3	U	20	5.3	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Silver	0.081	U	1.0	0.081	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Barium	0.36	U	20	0.36	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Beryllium	0.054	U	0.50	0.054	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Calcium	36	U	500	36	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Cadmium	0.048	U	0.50	0.048	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Cobalt	0.20	U	1.0	0.20	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Chromium	0.15	U	1.0	0.15	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Copper	0.24	U	2.5	0.24	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Iron	6.9	U	20	6.9	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Potassium	36	U	500	36	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Magnesium	46	U	500	46	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Manganese	0.31	U	1.5	0.31	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Sodium	114	J	500	63	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Nickel	0.23	U	4.0	0.23	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Antimony	0.36	U	2.0	0.36	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Vanadium	0.82	U	5.0	0.82	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Zinc	1.4	U	5.0	1.4	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Arsenic	0.32	U	1.5	0.32	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Lead	0.28	U	1.0	0.28	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Selenium	0.47	U	2.0	0.47	mg/Kg		06/08/20 14:00	06/09/20 17:22	1
Thallium	0.40	U ^	2.0	0.40	mg/Kg		06/08/20 14:00	06/09/20 17:22	1

Lab Sample ID: LCS 240-437339/2-A

Matrix: Solid

Analysis Batch: 437522

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	919		mg/Kg		92	80 - 120
Silver	10.0	9.96		mg/Kg		100	80 - 120
Barium	200	193		mg/Kg		97	80 - 120
Beryllium	100	92.6		mg/Kg		93	80 - 120
Calcium	5000	4710		mg/Kg		94	80 - 120
Cadmium	100	96.0		mg/Kg		96	80 - 120
Cobalt	100	97.7		mg/Kg		98	80 - 120
Chromium	100	89.6		mg/Kg		90	80 - 120
Copper	100	95.3		mg/Kg		95	80 - 120
Iron	1000	912		mg/Kg		91	80 - 120
Potassium	5000	4760		mg/Kg		95	80 - 120
Magnesium	5000	4710		mg/Kg		94	80 - 120
Manganese	100	93.5		mg/Kg		93	80 - 120
Sodium	5000	4700		mg/Kg		94	80 - 120
Nickel	100	94.8		mg/Kg		95	80 - 120
Antimony	100	92.6		mg/Kg		93	80 - 120
Vanadium	100	93.9		mg/Kg		94	80 - 120
Zinc	100	99.6		mg/Kg		100	80 - 120
Arsenic	200	198		mg/Kg		99	80 - 120
Lead	100	86.6		mg/Kg		87	80 - 120
Selenium	200	196		mg/Kg		98	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

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

Lab Sample ID: LCS 240-437339/2-A
Matrix: Solid
Analysis Batch: 437522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 437339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	200	221	^	mg/Kg		111	80 - 120

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 240-437337/1-A
Matrix: Solid
Analysis Batch: 437678

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 437337

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0211	J	0.10	0.018	mg/Kg		06/08/20 15:00	06/09/20 11:31	1

Lab Sample ID: LCS 240-437337/2-A
Matrix: Solid
Analysis Batch: 437678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 437337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.834		mg/Kg		100	80 - 120

Lab Sample ID: 240-131489-3 MS
Matrix: Solid
Analysis Batch: 437678

Client Sample ID: SO-48547-060520-SM-024
Prep Type: Total/NA
Prep Batch: 437337

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.059	J	0.199	0.272		mg/Kg	☼	107	80 - 120

Lab Sample ID: 240-131489-3 MSD
Matrix: Solid
Analysis Batch: 437678

Client Sample ID: SO-48547-060520-SM-024
Prep Type: Total/NA
Prep Batch: 437337

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.059	J	0.199	0.271		mg/Kg	☼	107	80 - 120	0	20

Method: Moisture - Percent Moisture

Lab Sample ID: 240-131489-7 DU
Matrix: Solid
Analysis Batch: 437569

Client Sample ID: SO-48547-060520-SM-028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79.7		80.8		%		1	20
Percent Moisture	20.3		19.2		%		6	20

Lab Sample ID: 240-131489-3 DU
Matrix: Solid
Analysis Batch: 437947

Client Sample ID: SO-48547-060520-SM-024
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	86.6		87.2		%		0.7	20
Percent Moisture	13.4		12.8		%		4	20

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 240-131489-10 DU

Matrix: Solid

Analysis Batch: 437947

Client Sample ID: SO-48547-060520-SM-031

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	81.2		78.7		%		3	20
Percent Moisture	18.8		21.3		%		13	20

Lab Sample ID: 240-131489-19 DU

Matrix: Solid

Analysis Batch: 437947

Client Sample ID: SO-48547-060520-SM-040

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	90.0		92.2		%		2	20
Percent Moisture	10		7.8	F3	%		25	20

Lab Sample ID: 240-131489-22 DU

Matrix: Solid

Analysis Batch: 437947

Client Sample ID: SO-48547-060520-SM-043

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	77.1		76.8		%		0.5	20
Percent Moisture	22.9		23.2		%		2	20

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

GC/MS VOA

Analysis Batch: 438371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-4	SO-48547-060520-SM-025	Total/NA	Solid	8260D	438395
240-131489-10	SO-48547-060520-SM-031	Total/NA	Solid	8260D	438395
240-131489-15	SO-48547-060520-SM-036	Total/NA	Solid	8260D	438395
MB 240-438371/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-438371/5	Lab Control Sample	Total/NA	Solid	8260D	
240-131489-10 MS	SO-48547-060520-SM-031	Total/NA	Solid	8260D	438395
240-131489-10 MSD	SO-48547-060520-SM-031	Total/NA	Solid	8260D	438395

Prep Batch: 438395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-4	SO-48547-060520-SM-025	Total/NA	Solid	5030C	
240-131489-10	SO-48547-060520-SM-031	Total/NA	Solid	5030C	
240-131489-15	SO-48547-060520-SM-036	Total/NA	Solid	5030C	
240-131489-10 MS	SO-48547-060520-SM-031	Total/NA	Solid	5030C	
240-131489-10 MSD	SO-48547-060520-SM-031	Total/NA	Solid	5030C	

Analysis Batch: 438414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-13	EB-48547-060520-SM-034	Total/NA	Water	8260D	
MB 240-438414/8	Method Blank	Total/NA	Water	8260D	
LCS 240-438414/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 438548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-5	SO-48547-060520-SM-026	Total/NA	Solid	8260D	438581
240-131489-8	SO-48547-060520-SM-029	Total/NA	Solid	8260D	438581
240-131489-9	SO-48547-060520-SM-030	Total/NA	Solid	8260D	438581
240-131489-14	SO-48547-060520-SM-035	Total/NA	Solid	8260D	438581
240-131489-18	SO-48547-060520-SM-039	Total/NA	Solid	8260D	438581
240-131489-19	SO-48547-060520-SM-040	Total/NA	Solid	8260D	438581
240-131489-22	SO-48547-060520-SM-043	Total/NA	Solid	8260D	438581
240-131489-23	SO-48547-060520-SM-044	Total/NA	Solid	8260D	438581
MB 240-438548/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-438548/5	Lab Control Sample	Total/NA	Solid	8260D	
240-131489-19 MS	SO-48547-060520-SM-040	Total/NA	Solid	8260D	438581
240-131489-19 MSD	SO-48547-060520-SM-040	Total/NA	Solid	8260D	438581

Prep Batch: 438581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-5	SO-48547-060520-SM-026	Total/NA	Solid	5030C	
240-131489-8	SO-48547-060520-SM-029	Total/NA	Solid	5030C	
240-131489-9	SO-48547-060520-SM-030	Total/NA	Solid	5030C	
240-131489-14	SO-48547-060520-SM-035	Total/NA	Solid	5030C	
240-131489-18	SO-48547-060520-SM-039	Total/NA	Solid	5030C	
240-131489-19	SO-48547-060520-SM-040	Total/NA	Solid	5030C	
240-131489-22	SO-48547-060520-SM-043	Total/NA	Solid	5030C	
240-131489-23	SO-48547-060520-SM-044	Total/NA	Solid	5030C	
240-131489-19 MS	SO-48547-060520-SM-040	Total/NA	Solid	5030C	
240-131489-19 MSD	SO-48547-060520-SM-040	Total/NA	Solid	5030C	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

GC/MS Semi VOA

Prep Batch: 437475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	3540C	
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	3540C	
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	3540C	
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	3540C	
MB 240-437475/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437475/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Prep Batch: 437683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	3540C	
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	3540C	
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	3540C	
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	3540C	
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	3540C	
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	3540C	
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	3540C	
MB 240-437683/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437683/24-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	3540C	
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	3540C	

Analysis Batch: 437881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	8270D	437475
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	8270D	437475
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	8270D	437475
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	8270D	437475
MB 240-437475/23-A	Method Blank	Total/NA	Solid	8270D	437475
LCS 240-437475/24-A	Lab Control Sample	Total/NA	Solid	8270D	437475

Analysis Batch: 438360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	8270D	437683
MB 240-437683/23-A	Method Blank	Total/NA	Solid	8270D	437683
LCS 240-437683/24-A	Lab Control Sample	Total/NA	Solid	8270D	437683

Analysis Batch: 438537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	8270D	437683
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	8270D	437683
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	8270D	437683
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	8270D	437683
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	8270D	437683
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	8270D	437683
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	8270D	437683
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	8270D	437683

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

GC Semi VOA

Prep Batch: 437875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	3540C	
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	3540C	
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	3540C	
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	3540C	
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	3540C	
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	3540C	
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	3540C	
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	3540C	
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	3540C	
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	3540C	
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	3540C	
MB 240-437875/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437875/24-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	3540C	
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	3540C	

Analysis Batch: 438272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	8082A	437875
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	8082A	437875
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	8082A	437875
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	8082A	437875
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	8082A	437875
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	8082A	437875
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	8082A	437875
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	8082A	437875
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	8082A	437875
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	8082A	437875
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	8082A	437875
MB 240-437875/23-A	Method Blank	Total/NA	Solid	8082A	437875
LCS 240-437875/24-A	Lab Control Sample	Total/NA	Solid	8082A	437875
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	8082A	437875
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	8082A	437875

Metals

Prep Batch: 437334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	3050B	
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	3050B	
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	3050B	
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	3050B	
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	3050B	
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	3050B	
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	3050B	
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	3050B	
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	3050B	
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	3050B	
MB 240-437334/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-437334/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	3050B	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Metals (Continued)

Prep Batch: 437334 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	3050B	

Prep Batch: 437337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	7471B	
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	7471B	
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	7471B	
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	7471B	
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	7471B	
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	7471B	
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	7471B	
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	7471B	
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	7471B	
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	7471B	
MB 240-437337/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 240-437337/2-A	Lab Control Sample	Total/NA	Solid	7471B	
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	7471B	
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	7471B	

Prep Batch: 437339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	3050B	
MB 240-437339/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-437339/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 437348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	7471B	

Analysis Batch: 437522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	6010C	437334
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	6010C	437334
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	6010C	437334
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	6010C	437334
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	6010C	437334
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	6010C	437334
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	6010C	437334
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	6010C	437334
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	6010C	437334
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	6010C	437334
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	6010C	437339
MB 240-437334/1-A	Method Blank	Total/NA	Solid	6010C	437334
MB 240-437339/1-A	Method Blank	Total/NA	Solid	6010C	437339
LCS 240-437334/2-A	Lab Control Sample	Total/NA	Solid	6010C	437334
LCS 240-437339/2-A	Lab Control Sample	Total/NA	Solid	6010C	437339
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	6010C	437334
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	6010C	437334

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Metals

Analysis Batch: 437678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	7471B	437337
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	7471B	437337
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	7471B	437337
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	7471B	437337
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	7471B	437337
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	7471B	437337
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	7471B	437337
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	7471B	437337
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	7471B	437337
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	7471B	437337
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	7471B	437348
MB 240-437337/1-A	Method Blank	Total/NA	Solid	7471B	437337
LCS 240-437337/2-A	Lab Control Sample	Total/NA	Solid	7471B	437337
240-131489-3 MS	SO-48547-060520-SM-024	Total/NA	Solid	7471B	437337
240-131489-3 MSD	SO-48547-060520-SM-024	Total/NA	Solid	7471B	437337

Analysis Batch: 437749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	6010C	437334
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	6010C	437334

General Chemistry

Analysis Batch: 437569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-1	SO-48547-060520-SM-022	Total/NA	Solid	Moisture	
240-131489-2	SO-48547-060520-SM-023	Total/NA	Solid	Moisture	
240-131489-6	SO-48547-060520-SM-027	Total/NA	Solid	Moisture	
240-131489-7	SO-48547-060520-SM-028	Total/NA	Solid	Moisture	
240-131489-7 DU	SO-48547-060520-SM-028	Total/NA	Solid	Moisture	

Analysis Batch: 437947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-3	SO-48547-060520-SM-024	Total/NA	Solid	Moisture	
240-131489-4	SO-48547-060520-SM-025	Total/NA	Solid	Moisture	
240-131489-5	SO-48547-060520-SM-026	Total/NA	Solid	Moisture	
240-131489-8	SO-48547-060520-SM-029	Total/NA	Solid	Moisture	
240-131489-9	SO-48547-060520-SM-030	Total/NA	Solid	Moisture	
240-131489-10	SO-48547-060520-SM-031	Total/NA	Solid	Moisture	
240-131489-11	SO-48547-060520-SM-032	Total/NA	Solid	Moisture	
240-131489-12	SO-48547-060520-SM-033	Total/NA	Solid	Moisture	
240-131489-14	SO-48547-060520-SM-035	Total/NA	Solid	Moisture	
240-131489-15	SO-48547-060520-SM-036	Total/NA	Solid	Moisture	
240-131489-16	SO-48547-060520-SM-037	Total/NA	Solid	Moisture	
240-131489-17	SO-48547-060520-SM-038	Total/NA	Solid	Moisture	
240-131489-18	SO-48547-060520-SM-039	Total/NA	Solid	Moisture	
240-131489-19	SO-48547-060520-SM-040	Total/NA	Solid	Moisture	
240-131489-20	SO-48547-060520-SM-041	Total/NA	Solid	Moisture	
240-131489-21	SO-48547-060520-SM-042	Total/NA	Solid	Moisture	
240-131489-22	SO-48547-060520-SM-043	Total/NA	Solid	Moisture	
240-131489-23	SO-48547-060520-SM-044	Total/NA	Solid	Moisture	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

General Chemistry (Continued)

Analysis Batch: 437947 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131489-3 DU	SO-48547-060520-SM-024	Total/NA	Solid	Moisture	
240-131489-10 DU	SO-48547-060520-SM-031	Total/NA	Solid	Moisture	
240-131489-19 DU	SO-48547-060520-SM-040	Total/NA	Solid	Moisture	
240-131489-22 DU	SO-48547-060520-SM-043	Total/NA	Solid	Moisture	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-022

Lab Sample ID: 240-131489-1

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060520-SM-022

Lab Sample ID: 240-131489-1

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 46.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		1	437881	06/11/20 18:48	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 09:34	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:11	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:47	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-023

Lab Sample ID: 240-131489-2

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060520-SM-023

Lab Sample ID: 240-131489-2

Date Collected: 06/05/20 08:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 49.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		1	437881	06/11/20 18:24	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 09:52	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:25	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:49	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-024

Lab Sample ID: 240-131489-3

Date Collected: 06/05/20 09:20

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-024

Lab Sample ID: 240-131489-3

Date Collected: 06/05/20 09:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438537	06/16/20 17:01	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 10:10	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 20:49	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:35	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-025

Lab Sample ID: 240-131489-4

Date Collected: 06/05/20 09:10

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-025

Lab Sample ID: 240-131489-4

Date Collected: 06/05/20 09:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438395	06/15/20 12:57	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438371	06/15/20 19:00	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-026

Lab Sample ID: 240-131489-5

Date Collected: 06/05/20 09:30

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-026

Lab Sample ID: 240-131489-5

Date Collected: 06/05/20 09:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 13:06	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-027

Lab Sample ID: 240-131489-6

Date Collected: 06/05/20 10:00

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-027

Lab Sample ID: 240-131489-6

Date Collected: 06/05/20 10:00

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 63.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		6.667	437881	06/11/20 17:37	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 11:04	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:29	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:52	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-028

Lab Sample ID: 240-131489-7

Date Collected: 06/05/20 10:15

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437569	06/09/20 15:01	BLW	TAL CAN

Client Sample ID: SO-48547-060520-SM-028

Lab Sample ID: 240-131489-7

Date Collected: 06/05/20 10:15

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437475	06/09/20 08:22	EMB	TAL CAN
Total/NA	Analysis	8270D		10	437881	06/11/20 18:00	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 11:22	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:34	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:08	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:54	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-029

Lab Sample ID: 240-131489-8

Date Collected: 06/05/20 10:20

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-029

Lab Sample ID: 240-131489-8

Date Collected: 06/05/20 10:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 78.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 13:28	SAM	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-030

Lab Sample ID: 240-131489-9

Date Collected: 06/05/20 10:20

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-030

Lab Sample ID: 240-131489-9

Date Collected: 06/05/20 10:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 73.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 13:50	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-031

Lab Sample ID: 240-131489-10

Date Collected: 06/05/20 11:00

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-031

Lab Sample ID: 240-131489-10

Date Collected: 06/05/20 11:00

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 81.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438395	06/15/20 12:57	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438371	06/15/20 20:29	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-032

Lab Sample ID: 240-131489-11

Date Collected: 06/05/20 11:30

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-032

Lab Sample ID: 240-131489-11

Date Collected: 06/05/20 11:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 67.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438537	06/16/20 18:14	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 11:41	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:39	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:56	SLD	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-033

Lab Sample ID: 240-131489-12

Date Collected: 06/05/20 11:45

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-033

Lab Sample ID: 240-131489-12

Date Collected: 06/05/20 11:45

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		2	438537	06/16/20 19:27	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 11:59	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:43	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 11:58	SLD	TAL CAN

Client Sample ID: EB-48547-060520-SM-034

Lab Sample ID: 240-131489-13

Date Collected: 06/05/20 11:45

Matrix: Water

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	438414	06/16/20 03:55	TJL1	TAL CAN

Client Sample ID: SO-48547-060520-SM-035

Lab Sample ID: 240-131489-14

Date Collected: 06/05/20 11:50

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-035

Lab Sample ID: 240-131489-14

Date Collected: 06/05/20 11:50

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 78.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 14:13	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-036

Lab Sample ID: 240-131489-15

Date Collected: 06/05/20 11:55

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-036

Lab Sample ID: 240-131489-15

Date Collected: 06/05/20 11:55

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438395	06/15/20 12:57	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438371	06/15/20 22:20	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-037

Lab Sample ID: 240-131489-16

Date Collected: 06/05/20 12:10

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-037

Lab Sample ID: 240-131489-16

Date Collected: 06/05/20 12:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438537	06/16/20 19:03	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 12:17	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:48	RKT	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	437749	06/10/20 16:13	WKD	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:01	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-038

Lab Sample ID: 240-131489-17

Date Collected: 06/05/20 12:20

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-038

Lab Sample ID: 240-131489-17

Date Collected: 06/05/20 12:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438537	06/16/20 18:38	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 12:35	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:53	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:03	SLD	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-039

Lab Sample ID: 240-131489-18

Date Collected: 06/05/20 12:30

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-039

Lab Sample ID: 240-131489-18

Date Collected: 06/05/20 12:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 14:57	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-040

Lab Sample ID: 240-131489-19

Date Collected: 06/05/20 12:40

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-040

Lab Sample ID: 240-131489-19

Date Collected: 06/05/20 12:40

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 15:19	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-041

Lab Sample ID: 240-131489-20

Date Collected: 06/05/20 13:10

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-041

Lab Sample ID: 240-131489-20

Date Collected: 06/05/20 13:10

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 74.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		10	438360	06/15/20 19:17	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 12:53	KMG	TAL CAN
Total/NA	Prep	3050B			437334	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 21:57	RKT	TAL CAN
Total/NA	Prep	7471B			437337	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 12:10	SLD	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Client Sample ID: SO-48547-060520-SM-042

Lab Sample ID: 240-131489-21

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-042

Lab Sample ID: 240-131489-21

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 79.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437683	06/10/20 08:55	EMB	TAL CAN
Total/NA	Analysis	8270D		2.5	438537	06/16/20 19:52	JMG	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 14:06	KMG	TAL CAN
Total/NA	Prep	3050B			437339	06/08/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	437522	06/09/20 18:44	RKT	TAL CAN
Total/NA	Prep	7471B			437348	06/08/20 15:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	437678	06/09/20 10:26	SLD	TAL CAN

Client Sample ID: SO-48547-060520-SM-043

Lab Sample ID: 240-131489-22

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-043

Lab Sample ID: 240-131489-22

Date Collected: 06/05/20 13:20

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 16:48	SAM	TAL CAN

Client Sample ID: SO-48547-060520-SM-044

Lab Sample ID: 240-131489-23

Date Collected: 06/05/20 13:30

Matrix: Solid

Date Received: 06/06/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 12:15	JMB	TAL CAN

Client Sample ID: SO-48547-060520-SM-044

Lab Sample ID: 240-131489-23

Date Collected: 06/05/20 13:30

Matrix: Solid

Date Received: 06/06/20 09:50

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438581	06/16/20 11:22	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438548	06/16/20 17:55	SAM	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

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Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131489-1

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

- 1
- 2
- 3
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- 8
- 9
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- 11
- 12
- 13
- 14



06/15
36/45

CHAIN OF CUSTODY RECORD

COC NO.: 60314
PAGE 1 OF 2

Address:

Phone:

Fax:

Project No/Phase/Task Code: 48547-33		Laboratory Name: Test America		Lab Location: North Canton, OH		SSOW ID: 48547-R1	
Project Name: Ex-Eaton Surface Soil Sampling		Lab Contact: Denise Heckler				Cooler No: 1	
Project Location: Batavia, NY						Carrier: Fed Ex	
GHD Chemistry Contact: Kathy Shaw						Airbill No:	
Sampler(s): S. McEvoy, S. Dalton						Total # of Containers: 16	

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)		DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back)	Grab (G) or (see back)	Filtered (Y/N)	Swabs	PCBs	Metals	VOCs	Total Containers	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
	50-48547-060520-SH-022	6/5/20	0850	SO	G	N								
1	-	-	-023					✓	✓	✓	✓	1		
2	-	-	-024					✓	✓	✓	✓	1		
3	-	-	-025					✓	✓	✓	✓	3		MS/MSD
4	-	-	-026					✓	✓	✓	✓	1		
5	-	-	-027					✓	✓	✓	✓	1		
6	-	-	-028					✓	✓	✓	✓	1		
7	-	-	-029					✓	✓	✓	✓	1		
8	-	-	-030					✓	✓	✓	✓	1		
9	-	-	-031					✓	✓	✓	✓	1		
10	-	-	-032					✓	✓	✓	✓	3		MS/MSD
11	-	-	-033					✓	✓	✓	✓	1		
12	✓	-	-033					✓	✓	✓	✓	1		

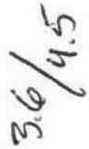


240-131489 Chain of Custody

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TAT Required in business days (use separate COCs for different TATs): ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days ☐ 6 Days ☐ 7 Days ☐ 8 Days ☐ 9 Days ☐ 10 Days ☐ 11 Days ☐ 12 Days ☐ 13 Days ☐ 14 Days				Notes/ Special Requirements:			
RELINQUISHED BY S. McEvoy	DATE 6/5/20	TIME 1410	RECEIVED BY Adam Jones	COMPANY GHD	DATE 6-6-20	TIME ETX	



COC NO.: 60316

PAGE 2 OF 2

Fax:

	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line.)	DATE (mm/dd/yyyy)	TIME (hh:mm)
Item			
Project No./Phase/Task Code: 48547-33			
Project Name: Exx Eaton Surface Soil Sampling			
Project Location: Batterman NY			
GHD Chemistry Contact:			
Kathy Shaw			
Sampler(s): S. McEvoy, S. Deaton			
Laboratory Name: Test America	Lab Location: North Canton, OH		
SSOW ID: 48547-R1	Cooler No.: 2		
ANALYSIS REQUESTED (See Back of COC for Definitions)		Carrier: Fed Ex	Airbill No:
MATRIX CODE (see back of COC)	SAMPLE TYPE	Total Containers/sample	MS/MSD Request
Grab (g) or Comp (c)	FILTERED (Y/N)	Total # of Containers:	COMMENTS/ SPECIAL INSTRUCTIONS:
VOC's	P.C.B.	13	
Metals			
VOC's			

PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)

Page	110	of	112

TAT Required in business days (use separate COCs for different TATs):

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
<i>[Signature]</i>	BA C-4D	6/15/20	1410	1. <i>[Signature]</i>	ETA	6-6-20	750
				2.			
				3.			

Distribution:

WHITE - Fully Executed Copy (CRA)

CHAIN OF CUSTODY IS A LEGAL DOCUMENT
YELLOW - Receiving Laboratory Copy

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Eurofins TestAmerica Canton Sample Receipt Form/Narrative				Login # : <u>131484</u>
Canton Facility				
Client <u>GHD</u>	Site Name _____		Cooler unpacked by: <u>Adam Gansel</u>	
Cooler Received on <u>6-6-20</u>		Opened on <u>6-7-20</u>		
FedEx: 1 st Grd <u>Exp</u> UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____				
Receipt After-hours: Drop-off Date/Time _____ Storage Location _____				
TestAmerica Cooler # <u>1A</u> Foam Box ☐ Client Cooler ☐ Box ☐ Other ☐ Packing material used: <u>Bubble Wrap</u> Foam Plastic Bag None Other _____ COOLANT: <u>Wet Ice</u> Blue Ice Dry Ice Water None				
1. Cooler temperature upon receipt ☒ See Multiple Cooler Form IR GUN# IR-10 (CF +0.7 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN #IR-11 (CF +0.9 °C) Observed Cooler Temp. <u>33</u> °C Corrected Cooler Temp. <u>45</u> °C				
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u> Yes No - Were the seals on the outside of the cooler(s) signed & dated? Yes No NA - Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes <u>No</u> - Were tamper/custody seals intact and uncompromised? Yes No NA				
3. Shippers' packing slip attached to the cooler(s)? Yes No 4. Did custody papers accompany the sample(s)? Yes No 5. Were the custody papers relinquished & signed in the appropriate place? Yes No 6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No 7. Did all bottles arrive in good condition (Unbroken)? Yes No 8. Could all bottle labels be reconciled with the COC? Yes No 9. Were correct bottle(s) used for the test(s) indicated? Yes No 10. Sufficient quantity received to perform indicated analyses? Yes No 11. Are these work share samples? Yes <u>No</u>				
If yes, Questions 12-16 have been checked at the originating laboratory. 12. Were all preserved sample(s) at the correct pH upon receipt? Yes No <u>NA</u> pH Strip Lot# <u>HC902937</u> 13. Were VOAs on the COC? Yes No <u>NA</u> 14. Were air bubbles >6 mm in any VOA vials? Larger than this. Yes No NA 15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes <u>No</u> 16. Was a LL Hg or Me Hg trip blank present? Yes <u>No</u>				
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____ Concerning _____				
17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES				Samples processed by: <u>AG</u>
18. SAMPLE CONDITION				
Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)				
19. SAMPLE PRESERVATION				
Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____ VOA Sample Preservation - Date/Time VOAs Frozen: _____				

Step	Color
1	Green
2	Light Green
3	Blue
4	Light Blue
5	Purple
6	Light Purple
7	Pink
8	Light Pink
9	Red
10	Orange
11	Light Orange
12	Yellow
13	Light Green
14	Dark Green

Eurofins TestAmerica Canton Sample Receipt Multiple Cooler Form									
Cooler Description (Circle)				IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)		
<u>TA</u>	Client	Box	Other	IR-10 <u>IR-11</u>	0-6	1.5	<u>Wet Ice</u>	Blue Ice	Dry Ice
<u>TA</u>	Client	Box	Other	IR-10 <u>IR-11</u>	3-6	4.5	<u>Wet Ice</u>	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
TA	Client	Box	Other	IR-10 IR-11			Water	None	
TA	Client	Box	Other	IR-10 IR-					

9

ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-131624-1
Client Project/Site: 48547, Ex-Eaton Site

For:
GHD Services Inc.
45 Farmington Valley Drive
Plainville, Connecticut 06062

Attn: Ms. Kathy Shaw



Authorized for release by:
6/23/2020 1:09:21 PM

Denise Heckler, Project Manager II
(330)966-9477
denise.heckler@testamericainc.com

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

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

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*3	ISTD response or retention time outside acceptable limits.
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.
U	Indicates the analyte was analyzed for but not detected.

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.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate recovery exceeds control limits

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
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.
U	Indicates the analyte was analyzed for but not detected.

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

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Job ID: 240-131624-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

Job Narrative 240-131624-1

Comments

A revised COC was received on June 10, 2020. Cyanide analysis on water rinses was cancelled as cyanide is not needed.

Receipt

The samples were received on 6/10/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 4.0° C, 4.1° C and 4.9° C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-438665 was outside the method criteria for the following analytes: trans-1,3-Dichloropropene and Bromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes are considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-438904 was outside the method criteria for the following analyte: Bromomethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Method 8260D: Internal standard (ISTD) response for the following sample was outside control limits: SO-48547-060820-SM-062 (240-131624-18). The sample was re-extracted and/or re-analyzed and ISTD response was 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 laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-438394 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples were impacted: SO-48547-060820-SM-047 (240-131624-3) and SO-48547-060820-SM-069 (240-131624-25).

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-438593 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported. The following samples were impacted: SO-48547-060820-SM-054 (240-131624-10) and SO-48547-060820-SM-068 (240-131624-24).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-438593 recovered outside control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples were impacted: SO-48547-060820-SM-054 (240-131624-10) and SO-48547-060820-SM-068 (240-131624-24).

Method 8270D: The internal standard response for perylene-d12 was outside of acceptance limits for the following sample: SO-48547-060820-SM-054 (240-131624-10[MSD]). The sample shows evidence of matrix interference.

Method 8270D: The laboratory control sample (LCS) for prep batch 240-438137 recovered outside control limits for the following analytes: 3-Nitroaniline. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-438803 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: SO-48547-060820-SM-045 (240-131624-1), SO-48547-060820-SM-051 (240-131624-7), SO-48547-060820-SM-055 (240-131624-11), SO-48547-060820-SM-056 (240-131624-12) and SO-48547-060820-SM-059 (240-131624-15).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-438803 recovered outside

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Job ID: 240-131624-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples were impacted: SO-48547-060820-SM-045 (240-131624-1), SO-48547-060820-SM-051 (240-131624-7), SO-48547-060820-SM-055 (240-131624-11), SO-48547-060820-SM-056 (240-131624-12) and SO-48547-060820-SM-059 (240-131624-15).

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-439005 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The following samples are impacted: SO-48547-060820-SM-060 (240-131624-16), SO-48547-060820-SM-063 (240-131624-19) and SO-48547-060820-SM-065 (240-131624-21).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-439005 recovered outside control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples were impacted: SO-48547-060820-SM-060 (240-131624-16), SO-48547-060820-SM-063 (240-131624-19) and SO-48547-060820-SM-065 (240-131624-21).

Method 8270D: The following samples were diluted due to the nature of the sample matrix: SO-48547-060820-SM-060 (240-131624-16), SO-48547-060820-SM-063 (240-131624-19) and SO-48547-060820-SM-065 (240-131624-21). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-439204 recovered above the upper control limit for 2-Nitrophenol. The sample associated with this CCV was non-detect for the affected analyte; therefore, the data have been reported. The following sample was impacted: SO-48547-060820-SM-050 (240-131624-6).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-439204 recovered outside control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated sample; therefore, the data have been reported. Sample SO-48547-060820-SM-050 (240-131624-6) was impacted.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: SO-48547-060820-SM-050 (240-131624-6). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA

Method 8081B: Surrogate DCB Decachlorobiphenyl recovery for the following sample was outside control limits: SO-48547-060820-SM-069 (240-131624-25). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: Internal standard (ISTD) response for the following samples exceeded the control limit on Column CLP-1 0.53mm ID: SO-48547-060820-SM-055 (240-131624-11) and SO-48547-060820-SM-063 (240-131624-19). As such, the sample results associated with this ISTD were reported from the other column, which met ISTD acceptance criteria.

Method 8082A: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: SO-48547-060820-SM-065 (240-131624-21).

Method 8082A: The Decachlorobiphenyl surrogate in the continuing calibration verification (CCV) failed criteria. The Aroclors in the opening CCV's passed criteria and all the samples passed surrogate. After careful evaluation the data is reported.

Method 8082A: Internal standard (ISTD) response for the following sample exceeded the control limit on Column CLP-1 0.53mm ID: SO-48547-060820-SM-063 (240-131624-19). As such, the sample results associated with this ISTD were reported from the other column, which met ISTD acceptance criteria.

Method 8082A: The following sample required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: SO-48547-060820-SM-060 (240-131624-16).

Method 8151A: The continuing calibration verification (CCV) associated with batch 240-438611 recovered above the upper control limit for

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Job ID: 240-131624-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

2,4,5-T, 2,4-D and Silvex (2,4,5-TP). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-060820-SM-068 (240-131624-24) and (240-131369-Q-1-M).

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

Metals

Method 6010C: The following sample was diluted due to the nature of the sample matrix: SO-48547-060820-SM-045 (240-131624-1). Elevated reporting limits (RLs) are provided.

Method 6010C: The continuing calibration verification (CCV) associated with batch 240-438315 recovered above the upper control limit for antimony. The samples associated with this CCV were below the requested reporting limit for the affected analyte; therefore, the data have been reported. The associated samples are impacted: EB-48547-060820-SM-046 (240-131624-2) and EB-48547-060820-SM-064 (240-131624-20).

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

General Chemistry

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

Organic Prep

Methods 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-437911.

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

Method Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8081B	Organochlorine Pesticides (GC)	SW846	TAL CAN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
8151A	Herbicides (GC)	SW846	TAL CAN
6010C	Metals (ICP)	SW846	TAL CAN
7470A	Mercury (CVAA)	SW846	TAL CAN
7471B	Mercury (CVAA)	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CAN
3050B	Preparation, Metals	SW846	TAL CAN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL CAN
3540C	Soxhlet Extraction	SW846	TAL CAN
3546	Microwave Extraction	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN
7470A	Preparation, Mercury	SW846	TAL CAN
7471B	Preparation, Mercury	SW846	TAL CAN

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 CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-131624-1	SO-48547-060820-SM-045	Solid	06/08/20 08:40	06/10/20 10:00	
240-131624-2	EB-48547-060820-SM-046	Water	06/08/20 08:45	06/10/20 10:00	
240-131624-3	SO-48547-060820-SM-047	Solid	06/08/20 08:50	06/10/20 10:00	
240-131624-4	SO-48547-060820-SM-048	Solid	06/08/20 08:50	06/10/20 10:00	
240-131624-5	SO-48547-060820-SM-049	Solid	06/08/20 09:00	06/10/20 10:00	
240-131624-6	SO-48547-060820-SM-050	Solid	06/08/20 09:25	06/10/20 10:00	
240-131624-7	SO-48547-060820-SM-051	Solid	06/08/20 09:30	06/10/20 10:00	
240-131624-8	SO-48547-060820-SM-052	Solid	06/08/20 09:35	06/10/20 10:00	
240-131624-9	SO-48547-060820-SM-053	Solid	06/08/20 09:50	06/10/20 10:00	
240-131624-10	SO-48547-060820-SM-054	Solid	06/08/20 10:15	06/10/20 10:00	
240-131624-11	SO-48547-060820-SM-055	Solid	06/08/20 10:50	06/10/20 10:00	
240-131624-12	SO-48547-060820-SM-056	Solid	06/08/20 10:50	06/10/20 10:00	
240-131624-13	SO-48547-060820-SM-057	Solid	06/08/20 10:20	06/10/20 10:00	
240-131624-14	SO-48547-060820-SM-058	Solid	06/08/20 10:40	06/10/20 10:00	
240-131624-15	SO-48547-060820-SM-059	Solid	06/08/20 11:20	06/10/20 10:00	
240-131624-16	SO-48547-060820-SM-060	Solid	06/08/20 11:30	06/10/20 10:00	
240-131624-17	SO-48547-060820-SM-061	Solid	06/08/20 11:35	06/10/20 10:00	
240-131624-18	SO-48547-060820-SM-062	Solid	06/08/20 11:50	06/10/20 10:00	
240-131624-19	SO-48547-060820-SM-063	Solid	06/08/20 12:20	06/10/20 10:00	
240-131624-20	EB-48547-060820-SM-064	Water	06/08/20 12:25	06/10/20 10:00	
240-131624-21	SO-48547-060820-SM-065	Solid	06/08/20 12:30	06/10/20 10:00	
240-131624-22	SO-48547-060820-SM-066	Solid	06/08/20 12:30	06/10/20 10:00	
240-131624-23	SO-48547-060820-SM-067	Solid	06/08/20 12:35	06/10/20 10:00	
240-131624-24	SO-48547-060820-SM-068	Solid	06/08/20 13:00	06/10/20 10:00	
240-131624-25	SO-48547-060820-SM-069	Solid	06/08/20 13:10	06/10/20 10:00	
240-131624-26	SO-48547-060820-SM-070	Solid	06/08/20 13:20	06/10/20 10:00	
240-131624-27	SO-48547-060820-SM-071	Solid	06/08/20 13:25	06/10/20 10:00	

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-045

Lab Sample ID: 240-131624-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	7.8	J	15	2.0	ug/Kg	1		*	8270D	Total/NA
Anthracene	4.7	J	15	2.5	ug/Kg	1		*	8270D	Total/NA
Benzo[a]anthracene	41		15	3.5	ug/Kg	1		*	8270D	Total/NA
Benzo[a]pyrene	63		15	9.5	ug/Kg	1		*	8270D	Total/NA
Benzo[b]fluoranthene	97		15	6.6	ug/Kg	1		*	8270D	Total/NA
Benzo[g,h,i]perylene	50		15	7.2	ug/Kg	1		*	8270D	Total/NA
Benzo[k]fluoranthene	34		15	7.1	ug/Kg	1		*	8270D	Total/NA
Chrysene	60		15	1.5	ug/Kg	1		*	8270D	Total/NA
Di-n-butyl phthalate	24	J	71	22	ug/Kg	1		*	8270D	Total/NA
Dibenz(a,h)anthracene	11	J	15	7.0	ug/Kg	1		*	8270D	Total/NA
Fluoranthene	67		15	4.5	ug/Kg	1		*	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	42		15	7.5	ug/Kg	1		*	8270D	Total/NA
Phenanthrene	28		15	2.3	ug/Kg	1		*	8270D	Total/NA
Phenol	18	J B	51	8.1	ug/Kg	1		*	8270D	Total/NA
Pyrene	68		15	2.2	ug/Kg	1		*	8270D	Total/NA
Aluminum	1200		20	5.4	mg/Kg	1		*	6010C	Total/NA
Barium	7.9	J	20	0.36	mg/Kg	1		*	6010C	Total/NA
Beryllium	0.22	J	0.50	0.054	mg/Kg	1		*	6010C	Total/NA
Calcium	200000		2500	180	mg/Kg	5		*	6010C	Total/NA
Cadmium	0.19	J	0.50	0.048	mg/Kg	1		*	6010C	Total/NA
Cobalt	1.2		1.0	0.20	mg/Kg	1		*	6010C	Total/NA
Chromium	3.7		1.0	0.15	mg/Kg	1		*	6010C	Total/NA
Copper	6.9	J	13	1.2	mg/Kg	5		*	6010C	Total/NA
Iron	3700		20	7.0	mg/Kg	1		*	6010C	Total/NA
Potassium	630	B	500	36	mg/Kg	1		*	6010C	Total/NA
Magnesium	7200		500	46	mg/Kg	1		*	6010C	Total/NA
Manganese	110		1.5	0.31	mg/Kg	1		*	6010C	Total/NA
Sodium	120	J	500	63	mg/Kg	1		*	6010C	Total/NA
Nickel	8.3		4.0	0.23	mg/Kg	1		*	6010C	Total/NA
Vanadium	4.9	J	5.0	0.83	mg/Kg	1		*	6010C	Total/NA
Zinc	24		5.0	1.4	mg/Kg	1		*	6010C	Total/NA
Arsenic	2.6		1.5	0.32	mg/Kg	1		*	6010C	Total/NA
Lead	9.7		1.0	0.28	mg/Kg	1		*	6010C	Total/NA

Client Sample ID: EB-48547-060820-SM-046

Lab Sample ID: 240-131624-2

No Detections.

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	6.5	J	17	5.0	ug/Kg	1		*	8270D	Total/NA
Phenol	18	J B	56	8.9	ug/Kg	1		*	8270D	Total/NA
Aluminum	6900		22	5.9	mg/Kg	1		*	6010C	Total/NA
Barium	30		22	0.40	mg/Kg	1		*	6010C	Total/NA
Beryllium	0.37	J	0.55	0.060	mg/Kg	1		*	6010C	Total/NA
Calcium	8400		550	40	mg/Kg	1		*	6010C	Total/NA
Cadmium	0.21	J	0.55	0.053	mg/Kg	1		*	6010C	Total/NA
Cobalt	4.9		1.1	0.22	mg/Kg	1		*	6010C	Total/NA
Chromium	9.5		1.1	0.17	mg/Kg	1		*	6010C	Total/NA
Copper	18		2.8	0.26	mg/Kg	1		*	6010C	Total/NA
Iron	15000		22	7.7	mg/Kg	1		*	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-047 (Continued)

Lab Sample ID: 240-131624-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Potassium	920	B	550	40	mg/Kg	1	☆	6010C	Total/NA	
Magnesium	4100		550	51	mg/Kg	1	☆	6010C	Total/NA	
Manganese	410		1.7	0.34	mg/Kg	1	☆	6010C	Total/NA	
Nickel	15		4.4	0.26	mg/Kg	1	☆	6010C	Total/NA	
Vanadium	20		5.5	0.91	mg/Kg	1	☆	6010C	Total/NA	
Zinc	65		5.5	1.5	mg/Kg	1	☆	6010C	Total/NA	
Arsenic	4.0		1.7	0.35	mg/Kg	1	☆	6010C	Total/NA	
Lead	7.3		1.1	0.31	mg/Kg	1	☆	6010C	Total/NA	
Mercury	0.037	J	0.13	0.023	mg/Kg	1	☆	7471B	Total/NA	

Client Sample ID: SO-48547-060820-SM-048

Lab Sample ID: 240-131624-4

No Detections.

Client Sample ID: SO-48547-060820-SM-049

Lab Sample ID: 240-131624-5

No Detections.

Client Sample ID: SO-48547-060820-SM-050

Lab Sample ID: 240-131624-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Anthracene	10	J	32	5.1	ug/Kg	2	☆	8270D	Total/NA	
Benzo[a]anthracene	180		32	7.2	ug/Kg	2	☆	8270D	Total/NA	
Benzo[a]pyrene	310		32	20	ug/Kg	2	☆	8270D	Total/NA	
Benzo[b]fluoranthene	420		32	14	ug/Kg	2	☆	8270D	Total/NA	
Benzo[g,h,i]perylene	170		32	15	ug/Kg	2	☆	8270D	Total/NA	
Benzo[k]fluoranthene	160		32	15	ug/Kg	2	☆	8270D	Total/NA	
Chrysene	190		32	3.1	ug/Kg	2	☆	8270D	Total/NA	
Di-n-butyl phthalate	53	J	150	46	ug/Kg	2	☆	8270D	Total/NA	
Dibenz(a,h)anthracene	32		32	15	ug/Kg	2	☆	8270D	Total/NA	
Fluoranthene	160		32	9.4	ug/Kg	2	☆	8270D	Total/NA	
Indeno[1,2,3-cd]pyrene	120		32	16	ug/Kg	2	☆	8270D	Total/NA	
Phenanthrene	29	J	32	4.7	ug/Kg	2	☆	8270D	Total/NA	
Phenol	20	J B	110	17	ug/Kg	2	☆	8270D	Total/NA	
Pyrene	190		32	4.5	ug/Kg	2	☆	8270D	Total/NA	
Aluminum	3800		17	4.5	mg/Kg	1	☆	6010C	Total/NA	
Barium	17		17	0.31	mg/Kg	1	☆	6010C	Total/NA	
Beryllium	0.31	J	0.43	0.046	mg/Kg	1	☆	6010C	Total/NA	
Calcium	130000		2100	150	mg/Kg	5	☆	6010C	Total/NA	
Cadmium	0.26	J	0.43	0.041	mg/Kg	1	☆	6010C	Total/NA	
Cobalt	4.2		0.85	0.17	mg/Kg	1	☆	6010C	Total/NA	
Chromium	7.1		0.85	0.13	mg/Kg	1	☆	6010C	Total/NA	
Copper	23		11	1.0	mg/Kg	5	☆	6010C	Total/NA	
Iron	9200		17	5.9	mg/Kg	1	☆	6010C	Total/NA	
Potassium	1100	B	430	31	mg/Kg	1	☆	6010C	Total/NA	
Magnesium	24000		430	39	mg/Kg	1	☆	6010C	Total/NA	
Manganese	250		1.3	0.26	mg/Kg	1	☆	6010C	Total/NA	
Sodium	110	J	430	53	mg/Kg	1	☆	6010C	Total/NA	
Nickel	18		3.4	0.20	mg/Kg	1	☆	6010C	Total/NA	
Antimony	0.43	J	1.7	0.31	mg/Kg	1	☆	6010C	Total/NA	
Vanadium	13		4.3	0.70	mg/Kg	1	☆	6010C	Total/NA	
Zinc	54		4.3	1.2	mg/Kg	1	☆	6010C	Total/NA	
Arsenic	4.7		1.3	0.27	mg/Kg	1	☆	6010C	Total/NA	

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-050 (Continued)

Lab Sample ID: 240-131624-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Lead	9.8		0.85	0.24	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.022	J	0.10	0.018	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-051

Lab Sample ID: 240-131624-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	4.3	J	16	2.1	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]anthracene	5.2	J	16	3.7	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	11	J	16	10	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	16		16	7.0	ug/Kg	1		✱	8270D	Total/NA
Benzo[g,h,i]perylene	12	J	16	7.6	ug/Kg	1		✱	8270D	Total/NA
Chrysene	11	J	16	1.6	ug/Kg	1		✱	8270D	Total/NA
Di-n-butyl phthalate	25	J	75	24	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	9.6	J	16	4.8	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	11	J	16	2.4	ug/Kg	1		✱	8270D	Total/NA
Phenol	17	J B	54	8.6	ug/Kg	1		✱	8270D	Total/NA
Pyrene	8.2	J	16	2.3	ug/Kg	1		✱	8270D	Total/NA
Aluminum	4200		20	5.4	mg/Kg	1		✱	6010C	Total/NA
Barium	20		20	0.37	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.28	J	0.51	0.055	mg/Kg	1		✱	6010C	Total/NA
Calcium	99000		1000	74	mg/Kg	2		✱	6010C	Total/NA
Cadmium	0.22	J	0.51	0.049	mg/Kg	1		✱	6010C	Total/NA
Cobalt	4.6		1.0	0.20	mg/Kg	1		✱	6010C	Total/NA
Chromium	6.8		1.0	0.15	mg/Kg	1		✱	6010C	Total/NA
Copper	20		5.1	0.48	mg/Kg	2		✱	6010C	Total/NA
Iron	10000		20	7.0	mg/Kg	1		✱	6010C	Total/NA
Potassium	1000	B	510	37	mg/Kg	1		✱	6010C	Total/NA
Magnesium	26000		510	47	mg/Kg	1		✱	6010C	Total/NA
Manganese	360		1.5	0.31	mg/Kg	1		✱	6010C	Total/NA
Sodium	130	J	510	64	mg/Kg	1		✱	6010C	Total/NA
Nickel	17		4.1	0.24	mg/Kg	1		✱	6010C	Total/NA
Vanadium	13		5.1	0.83	mg/Kg	1		✱	6010C	Total/NA
Zinc	46		5.1	1.4	mg/Kg	1		✱	6010C	Total/NA
Arsenic	3.5		1.5	0.32	mg/Kg	1		✱	6010C	Total/NA
Lead	6.2		1.0	0.29	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.031	J	0.11	0.020	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-052

Lab Sample ID: 240-131624-8

No Detections.

Client Sample ID: SO-48547-060820-SM-053

Lab Sample ID: 240-131624-9

No Detections.

Client Sample ID: SO-48547-060820-SM-054

Lab Sample ID: 240-131624-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	19		16	2.1	ug/Kg	1		✱	8270D	Total/NA
Acenaphthylene	5.2	J	16	4.3	ug/Kg	1		✱	8270D	Total/NA
Anthracene	8.6	J	16	2.6	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]anthracene	75		16	3.6	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	110		16	9.9	ug/Kg	1		✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-054 (Continued)

Lab Sample ID: 240-131624-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	190		16	6.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	45		16	7.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	71		16	7.4	ug/Kg	1	☼	8270D	Total/NA
Chrysene	88		16	1.6	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	12	J	16	7.4	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	150		16	4.7	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	44		16	7.8	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	9.4	J	16	2.6	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	58		16	2.4	ug/Kg	1	☼	8270D	Total/NA
Phenol	19	J B	53	8.5	ug/Kg	1	☼	8270D	Total/NA
Pyrene	160		16	2.3	ug/Kg	1	☼	8270D	Total/NA
Aluminum	3200	F1	20	5.4	mg/Kg	1	☼	6010C	Total/NA
Barium	23		20	0.37	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.30	J	0.51	0.055	mg/Kg	1	☼	6010C	Total/NA
Calcium	150000		2600	190	mg/Kg	5	☼	6010C	Total/NA
Cadmium	0.27	J	0.51	0.049	mg/Kg	1	☼	6010C	Total/NA
Cobalt	3.2		1.0	0.20	mg/Kg	1	☼	6010C	Total/NA
Chromium	5.7		1.0	0.15	mg/Kg	1	☼	6010C	Total/NA
Copper	20		13	1.2	mg/Kg	5	☼	6010C	Total/NA
Iron	7800		20	7.1	mg/Kg	1	☼	6010C	Total/NA
Potassium	980	B	510	37	mg/Kg	1	☼	6010C	Total/NA
Magnesium	14000	F1 F2	510	47	mg/Kg	1	☼	6010C	Total/NA
Manganese	220	F1	1.5	0.32	mg/Kg	1	☼	6010C	Total/NA
Sodium	130	J	510	64	mg/Kg	1	☼	6010C	Total/NA
Nickel	14		4.1	0.24	mg/Kg	1	☼	6010C	Total/NA
Vanadium	8.3		5.1	0.84	mg/Kg	1	☼	6010C	Total/NA
Zinc	44		5.1	1.4	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.6		1.5	0.32	mg/Kg	1	☼	6010C	Total/NA
Lead	18	F1	1.0	0.29	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.018	J	0.10	0.018	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-055

Lab Sample ID: 240-131624-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	7.8	J	16	2.1	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	16		16	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	21		16	9.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	37		16	6.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	15	J	16	7.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	13	J	16	7.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	27		16	1.6	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	26	J	74	23	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	36		16	4.7	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	13	J	16	7.7	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	3.6	J	16	2.5	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	31		16	2.3	ug/Kg	1	☼	8270D	Total/NA
Phenol	15	J B	53	8.4	ug/Kg	1	☼	8270D	Total/NA
Pyrene	33		16	2.3	ug/Kg	1	☼	8270D	Total/NA
Aluminum	4400		16	4.3	mg/Kg	1	☼	6010C	Total/NA
Barium	25		16	0.29	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.26	J	0.41	0.044	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-055 (Continued)

Lab Sample ID: 240-131624-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	86000		810	59	mg/Kg	2	✱	6010C	Total/NA
Cadmium	0.30	J	0.41	0.039	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.9		0.81	0.16	mg/Kg	1	✱	6010C	Total/NA
Chromium	7.1		0.81	0.12	mg/Kg	1	✱	6010C	Total/NA
Copper	17		4.1	0.38	mg/Kg	2	✱	6010C	Total/NA
Iron	9000		16	5.7	mg/Kg	1	✱	6010C	Total/NA
Potassium	930	B	410	29	mg/Kg	1	✱	6010C	Total/NA
Magnesium	21000		410	38	mg/Kg	1	✱	6010C	Total/NA
Manganese	590		1.2	0.25	mg/Kg	1	✱	6010C	Total/NA
Sodium	110	J	410	51	mg/Kg	1	✱	6010C	Total/NA
Nickel	15		3.3	0.19	mg/Kg	1	✱	6010C	Total/NA
Vanadium	10		4.1	0.67	mg/Kg	1	✱	6010C	Total/NA
Zinc	49		4.1	1.1	mg/Kg	1	✱	6010C	Total/NA
Arsenic	3.1		1.2	0.26	mg/Kg	1	✱	6010C	Total/NA
Lead	7.8		0.81	0.23	mg/Kg	1	✱	6010C	Total/NA
Thallium	0.45	J	1.6	0.32	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.031	J	0.11	0.021	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-056

Lab Sample ID: 240-131624-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	7.1	J	16	2.1	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	14	J	16	3.6	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	18		16	9.9	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	34		16	6.9	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	13	J	16	7.5	ug/Kg	1	✱	8270D	Total/NA
Benzo[k]fluoranthene	10	J	16	7.3	ug/Kg	1	✱	8270D	Total/NA
Chrysene	20		16	1.6	ug/Kg	1	✱	8270D	Total/NA
Di-n-butyl phthalate	29	J	74	23	ug/Kg	1	✱	8270D	Total/NA
Fluoranthene	24		16	4.7	ug/Kg	1	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	11	J	16	7.8	ug/Kg	1	✱	8270D	Total/NA
Naphthalene	3.6	J	16	2.5	ug/Kg	1	✱	8270D	Total/NA
Phenanthrene	20		16	2.4	ug/Kg	1	✱	8270D	Total/NA
Phenol	14	J B	53	8.5	ug/Kg	1	✱	8270D	Total/NA
Pyrene	23		16	2.3	ug/Kg	1	✱	8270D	Total/NA
Aluminum	4900		18	4.7	mg/Kg	1	✱	6010C	Total/NA
Barium	31		18	0.32	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.30	J	0.44	0.048	mg/Kg	1	✱	6010C	Total/NA
Calcium	89000		890	65	mg/Kg	2	✱	6010C	Total/NA
Cadmium	0.23	J	0.44	0.043	mg/Kg	1	✱	6010C	Total/NA
Cobalt	5.2		0.89	0.18	mg/Kg	1	✱	6010C	Total/NA
Chromium	8.0		0.89	0.13	mg/Kg	1	✱	6010C	Total/NA
Copper	21		4.4	0.42	mg/Kg	2	✱	6010C	Total/NA
Iron	10000		18	6.2	mg/Kg	1	✱	6010C	Total/NA
Potassium	1100	B	440	32	mg/Kg	1	✱	6010C	Total/NA
Magnesium	27000		440	41	mg/Kg	1	✱	6010C	Total/NA
Manganese	340		1.3	0.27	mg/Kg	1	✱	6010C	Total/NA
Sodium	130	J	440	56	mg/Kg	1	✱	6010C	Total/NA
Nickel	16		3.6	0.21	mg/Kg	1	✱	6010C	Total/NA
Vanadium	11		4.4	0.73	mg/Kg	1	✱	6010C	Total/NA
Zinc	56		4.4	1.2	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-056 (Continued)

Lab Sample ID: 240-131624-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.6		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Lead	9.6		0.89	0.25	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.030	J	0.11	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-057

Lab Sample ID: 240-131624-13

No Detections.

Client Sample ID: SO-48547-060820-SM-058

Lab Sample ID: 240-131624-14

No Detections.

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	45		16	2.1	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	7.6	J	16	4.2	ug/Kg	1	☼	8270D	Total/NA
Anthracene	8.5	J	16	2.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	86		16	3.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	120		16	9.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	200		16	6.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	60		16	7.4	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	75		16	7.3	ug/Kg	1	☼	8270D	Total/NA
Chrysene	100		16	1.6	ug/Kg	1	☼	8270D	Total/NA
Di-n-butyl phthalate	27	J	73	23	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	17		16	7.3	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	15	J	52	14	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	150		16	4.7	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	56		16	7.7	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	22		16	2.5	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	78		16	2.3	ug/Kg	1	☼	8270D	Total/NA
Phenol	20	J B	52	8.4	ug/Kg	1	☼	8270D	Total/NA
Pyrene	150		16	2.2	ug/Kg	1	☼	8270D	Total/NA
Aluminum	1500		17	4.7	mg/Kg	1	☼	6010C	Total/NA
Barium	15	J	17	0.32	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.25	J	0.44	0.047	mg/Kg	1	☼	6010C	Total/NA
Calcium	180000		2200	160	mg/Kg	5	☼	6010C	Total/NA
Cadmium	0.55		0.44	0.042	mg/Kg	1	☼	6010C	Total/NA
Cobalt	1.9		0.87	0.17	mg/Kg	1	☼	6010C	Total/NA
Chromium	6.6		0.87	0.13	mg/Kg	1	☼	6010C	Total/NA
Copper	16		11	1.0	mg/Kg	5	☼	6010C	Total/NA
Iron	5600		17	6.1	mg/Kg	1	☼	6010C	Total/NA
Potassium	550	B	440	32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	7900		440	40	mg/Kg	1	☼	6010C	Total/NA
Manganese	140		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	93	J	440	55	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.9		3.5	0.20	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.34	J	1.7	0.31	mg/Kg	1	☼	6010C	Total/NA
Vanadium	5.5		4.4	0.72	mg/Kg	1	☼	6010C	Total/NA
Zinc	43		4.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	2.7		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Lead	22		0.87	0.25	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.020	J	0.11	0.019	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-060

Lab Sample ID: 240-131624-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	380		34	4.4	ug/Kg	2	✱	8270D	Total/NA
Acenaphthene	27	J	34	6.4	ug/Kg	2	✱	8270D	Total/NA
Acenaphthylene	55		34	9.0	ug/Kg	2	✱	8270D	Total/NA
Anthracene	60		34	5.4	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]anthracene	280		34	7.6	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]pyrene	310		34	21	ug/Kg	2	✱	8270D	Total/NA
Benzo[b]fluoranthene	530		34	15	ug/Kg	2	✱	8270D	Total/NA
Benzo[g,h,i]perylene	170		34	16	ug/Kg	2	✱	8270D	Total/NA
Benzo[k]fluoranthene	160		34	16	ug/Kg	2	✱	8270D	Total/NA
Chrysene	370		34	3.3	ug/Kg	2	✱	8270D	Total/NA
Dibenz(a,h)anthracene	62		34	15	ug/Kg	2	✱	8270D	Total/NA
Dibenzofuran	110		110	29	ug/Kg	2	✱	8270D	Total/NA
Fluoranthene	490		34	10	ug/Kg	2	✱	8270D	Total/NA
Fluorene	26	J	34	6.1	ug/Kg	2	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	150		34	16	ug/Kg	2	✱	8270D	Total/NA
Naphthalene	190		34	5.4	ug/Kg	2	✱	8270D	Total/NA
Phenanthrene	540		34	5.0	ug/Kg	2	✱	8270D	Total/NA
Phenol	19	J B	110	18	ug/Kg	2	✱	8270D	Total/NA
Pyrene	500		34	4.8	ug/Kg	2	✱	8270D	Total/NA
Aluminum	3500		18	4.9	mg/Kg	1	✱	6010C	Total/NA
Barium	55		18	0.33	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.43	J	0.46	0.049	mg/Kg	1	✱	6010C	Total/NA
Calcium	60000		460	33	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.45	J	0.46	0.044	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.8		0.91	0.18	mg/Kg	1	✱	6010C	Total/NA
Chromium	12		0.91	0.14	mg/Kg	1	✱	6010C	Total/NA
Copper	74		2.3	0.22	mg/Kg	1	✱	6010C	Total/NA
Iron	20000		18	6.4	mg/Kg	1	✱	6010C	Total/NA
Potassium	650	B	460	33	mg/Kg	1	✱	6010C	Total/NA
Magnesium	15000		460	42	mg/Kg	1	✱	6010C	Total/NA
Manganese	260		1.4	0.28	mg/Kg	1	✱	6010C	Total/NA
Sodium	90	J	460	57	mg/Kg	1	✱	6010C	Total/NA
Nickel	16		3.7	0.21	mg/Kg	1	✱	6010C	Total/NA
Antimony	1.7	J	1.8	0.33	mg/Kg	1	✱	6010C	Total/NA
Vanadium	14		4.6	0.75	mg/Kg	1	✱	6010C	Total/NA
Zinc	69		4.6	1.3	mg/Kg	1	✱	6010C	Total/NA
Arsenic	8.1		1.4	0.29	mg/Kg	1	✱	6010C	Total/NA
Lead	88		0.91	0.26	mg/Kg	1	✱	6010C	Total/NA
Selenium	1.3	J	1.8	0.43	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.057	J	0.13	0.024	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-061

Lab Sample ID: 240-131624-17

No Detections.

Client Sample ID: SO-48547-060820-SM-062

Lab Sample ID: 240-131624-18

No Detections.

Client Sample ID: SO-48547-060820-SM-063

Lab Sample ID: 240-131624-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	570		35	4.6	ug/Kg	2	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-063 (Continued)

Lab Sample ID: 240-131624-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	17	J	35	6.7	ug/Kg	2	✱	8270D	Total/NA
Acenaphthylene	41		35	9.4	ug/Kg	2	✱	8270D	Total/NA
Anthracene	48		35	5.7	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]anthracene	220		35	8.0	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]pyrene	260		35	22	ug/Kg	2	✱	8270D	Total/NA
Benzo[b]fluoranthene	480		35	15	ug/Kg	2	✱	8270D	Total/NA
Benzo[g,h,i]perylene	120		35	17	ug/Kg	2	✱	8270D	Total/NA
Benzo[k]fluoranthene	110		35	16	ug/Kg	2	✱	8270D	Total/NA
Carbazole	53	J	120	45	ug/Kg	2	✱	8270D	Total/NA
Chrysene	340		35	3.5	ug/Kg	2	✱	8270D	Total/NA
Dibenz(a,h)anthracene	47		35	16	ug/Kg	2	✱	8270D	Total/NA
Dibenzofuran	180		120	31	ug/Kg	2	✱	8270D	Total/NA
Fluoranthene	360		35	10	ug/Kg	2	✱	8270D	Total/NA
Fluorene	22	J	35	6.4	ug/Kg	2	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	100		35	17	ug/Kg	2	✱	8270D	Total/NA
Naphthalene	290		35	5.7	ug/Kg	2	✱	8270D	Total/NA
Phenanthrene	610		35	5.2	ug/Kg	2	✱	8270D	Total/NA
Phenol	29	J B	120	19	ug/Kg	2	✱	8270D	Total/NA
Pyrene	360		35	5.0	ug/Kg	2	✱	8270D	Total/NA
Aluminum	3400		19	5.1	mg/Kg	1	✱	6010C	Total/NA
Barium	47		19	0.35	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.34	J	0.48	0.052	mg/Kg	1	✱	6010C	Total/NA
Calcium	52000		480	35	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.46	J	0.48	0.046	mg/Kg	1	✱	6010C	Total/NA
Cobalt	3.5		0.97	0.19	mg/Kg	1	✱	6010C	Total/NA
Chromium	13		0.97	0.15	mg/Kg	1	✱	6010C	Total/NA
Copper	43		2.4	0.23	mg/Kg	1	✱	6010C	Total/NA
Iron	15000		19	6.7	mg/Kg	1	✱	6010C	Total/NA
Potassium	680	B	480	35	mg/Kg	1	✱	6010C	Total/NA
Magnesium	27000		480	44	mg/Kg	1	✱	6010C	Total/NA
Manganese	210		1.4	0.30	mg/Kg	1	✱	6010C	Total/NA
Sodium	100	J	480	61	mg/Kg	1	✱	6010C	Total/NA
Nickel	11		3.9	0.22	mg/Kg	1	✱	6010C	Total/NA
Antimony	0.62	J	1.9	0.35	mg/Kg	1	✱	6010C	Total/NA
Vanadium	13		4.8	0.79	mg/Kg	1	✱	6010C	Total/NA
Zinc	57		4.8	1.3	mg/Kg	1	✱	6010C	Total/NA
Arsenic	6.3		1.4	0.30	mg/Kg	1	✱	6010C	Total/NA
Lead	69		0.97	0.27	mg/Kg	1	✱	6010C	Total/NA
Selenium	0.89	J	1.9	0.45	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.060	J	0.13	0.023	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: EB-48547-060820-SM-064

Lab Sample ID: 240-131624-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Thallium	0.0031	J	0.020	0.0027	mg/L	1	—	6010C	Total Recoverable

Client Sample ID: SO-48547-060820-SM-065

Lab Sample ID: 240-131624-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	360		35	4.5	ug/Kg	2	✱	8270D	Total/NA
Acenaphthene	23	J	35	6.6	ug/Kg	2	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-065 (Continued)

Lab Sample ID: 240-131624-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	45		35	5.6	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]anthracene	200		35	7.9	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]pyrene	160		35	22	ug/Kg	2	✱	8270D	Total/NA
Benzo[b]fluoranthene	290		35	15	ug/Kg	2	✱	8270D	Total/NA
Benzo[g,h,i]perylene	96		35	16	ug/Kg	2	✱	8270D	Total/NA
Benzo[k]fluoranthene	55		35	16	ug/Kg	2	✱	8270D	Total/NA
Chrysene	380		35	3.5	ug/Kg	2	✱	8270D	Total/NA
Di-n-butyl phthalate	57	J	160	51	ug/Kg	2	✱	8270D	Total/NA
Dibenz(a,h)anthracene	45		35	16	ug/Kg	2	✱	8270D	Total/NA
Dibenzofuran	120		120	30	ug/Kg	2	✱	8270D	Total/NA
Fluoranthene	230		35	10	ug/Kg	2	✱	8270D	Total/NA
Fluorene	23	J	35	6.3	ug/Kg	2	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	47		35	17	ug/Kg	2	✱	8270D	Total/NA
Naphthalene	150		35	5.6	ug/Kg	2	✱	8270D	Total/NA
Phenanthrene	790		35	5.2	ug/Kg	2	✱	8270D	Total/NA
Phenol	23	J B	120	19	ug/Kg	2	✱	8270D	Total/NA
Pyrene	280		35	5.0	ug/Kg	2	✱	8270D	Total/NA
Aluminum	2000		22	5.9	mg/Kg	1	✱	6010C	Total/NA
Barium	99		22	0.40	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.40	J	0.55	0.059	mg/Kg	1	✱	6010C	Total/NA
Calcium	7700		550	40	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.11	J	0.55	0.053	mg/Kg	1	✱	6010C	Total/NA
Cobalt	3.4		1.1	0.22	mg/Kg	1	✱	6010C	Total/NA
Chromium	9.2		1.1	0.17	mg/Kg	1	✱	6010C	Total/NA
Copper	76		2.7	0.26	mg/Kg	1	✱	6010C	Total/NA
Iron	25000		22	7.6	mg/Kg	1	✱	6010C	Total/NA
Potassium	770	B	550	40	mg/Kg	1	✱	6010C	Total/NA
Magnesium	1700		550	51	mg/Kg	1	✱	6010C	Total/NA
Manganese	45		1.6	0.34	mg/Kg	1	✱	6010C	Total/NA
Sodium	73	J	550	69	mg/Kg	1	✱	6010C	Total/NA
Nickel	10		4.4	0.26	mg/Kg	1	✱	6010C	Total/NA
Vanadium	21		5.5	0.90	mg/Kg	1	✱	6010C	Total/NA
Zinc	13		5.5	1.5	mg/Kg	1	✱	6010C	Total/NA
Arsenic	12		1.6	0.35	mg/Kg	1	✱	6010C	Total/NA
Lead	24		1.1	0.31	mg/Kg	1	✱	6010C	Total/NA
Selenium	1.7	J	2.2	0.52	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.043	J	0.12	0.022	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-066

Lab Sample ID: 240-131624-22

No Detections.

Client Sample ID: SO-48547-060820-SM-067

Lab Sample ID: 240-131624-23

No Detections.

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	14	J	18	2.3	ug/Kg	1	✱	8270D	Total/NA
Acenaphthene	8.0	J	18	3.4	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	120		18	4.7	ug/Kg	1	✱	8270D	Total/NA
Anthracene	47		18	2.8	ug/Kg	1	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-068 (Continued)

Lab Sample ID: 240-131624-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]anthracene	270		18	4.0	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	350		18	11	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	680		18	7.6	ug/Kg	1		✱	8270D	Total/NA
Benzo[g,h,i]perylene	160		18	8.3	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	200		18	8.1	ug/Kg	1		✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	140		82	60	ug/Kg	1		✱	8270D	Total/NA
Butyl benzyl phthalate	32	J	82	26	ug/Kg	1		✱	8270D	Total/NA
Carbazole	32	J	59	22	ug/Kg	1		✱	8270D	Total/NA
Chrysene	320		18	1.7	ug/Kg	1		✱	8270D	Total/NA
Di-n-butyl phthalate	31	J	82	26	ug/Kg	1		✱	8270D	Total/NA
Dibenz(a,h)anthracene	43		18	8.1	ug/Kg	1		✱	8270D	Total/NA
Dibenzofuran	34	J	59	15	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	490		18	5.2	ug/Kg	1		✱	8270D	Total/NA
Fluorene	7.3	J	18	3.2	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	150		18	8.6	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	16	J	18	2.8	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	120		18	2.6	ug/Kg	1		✱	8270D	Total/NA
Phenol	51	J B	59	9.4	ug/Kg	1		✱	8270D	Total/NA
Pyrene	530		18	2.5	ug/Kg	1		✱	8270D	Total/NA
4,4'-DDD	4.2	J p	5.9	1.8	ug/Kg	1		✱	8081B	Total/NA
Aroclor-1254	31	J	61	28	ug/Kg	1		✱	8082A	Total/NA
Aluminum	4900		21	5.5	mg/Kg	1		✱	6010C	Total/NA
Barium	40		21	0.37	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.26	J	0.51	0.055	mg/Kg	1		✱	6010C	Total/NA
Calcium	59000		510	37	mg/Kg	1		✱	6010C	Total/NA
Cadmium	0.61		0.51	0.049	mg/Kg	1		✱	6010C	Total/NA
Cobalt	5.8		1.0	0.21	mg/Kg	1		✱	6010C	Total/NA
Chromium	25		1.0	0.15	mg/Kg	1		✱	6010C	Total/NA
Copper	29		2.6	0.24	mg/Kg	1		✱	6010C	Total/NA
Iron	13000		21	7.1	mg/Kg	1		✱	6010C	Total/NA
Potassium	1000	B	510	37	mg/Kg	1		✱	6010C	Total/NA
Magnesium	26000		510	47	mg/Kg	1		✱	6010C	Total/NA
Manganese	360		1.5	0.32	mg/Kg	1		✱	6010C	Total/NA
Sodium	110	J	510	64	mg/Kg	1		✱	6010C	Total/NA
Nickel	14		4.1	0.24	mg/Kg	1		✱	6010C	Total/NA
Vanadium	13		5.1	0.84	mg/Kg	1		✱	6010C	Total/NA
Zinc	120		5.1	1.4	mg/Kg	1		✱	6010C	Total/NA
Arsenic	3.7		1.5	0.32	mg/Kg	1		✱	6010C	Total/NA
Lead	55		1.0	0.29	mg/Kg	1		✱	6010C	Total/NA
Thallium	0.44	J	2.1	0.41	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.071	J	0.13	0.024	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	5.7	J	17	2.2	ug/Kg	1		✱	8270D	Total/NA
Acenaphthylene	54		17	4.4	ug/Kg	1		✱	8270D	Total/NA
Anthracene	21		17	2.7	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]anthracene	100		17	3.8	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	120		17	10	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	260		17	7.2	ug/Kg	1		✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-069 (Continued)

Lab Sample ID: 240-131624-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	46		17	7.9	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	94		17	7.7	ug/Kg	1		✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	100		77	56	ug/Kg	1		✱	8270D	Total/NA
Butyl benzyl phthalate	31	J	77	24	ug/Kg	1		✱	8270D	Total/NA
Chrysene	140		17	1.6	ug/Kg	1		✱	8270D	Total/NA
Di-n-butyl phthalate	28	J	77	24	ug/Kg	1		✱	8270D	Total/NA
Dibenz(a,h)anthracene	14	J	17	7.7	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	180		17	4.9	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	47		17	8.1	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	5.6	J	17	2.7	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	42		17	2.5	ug/Kg	1		✱	8270D	Total/NA
Phenol	35	J B	55	8.9	ug/Kg	1		✱	8270D	Total/NA
Pyrene	220		17	2.4	ug/Kg	1		✱	8270D	Total/NA
Aroclor-1260	23	J	53	23	ug/Kg	1		✱	8082A	Total/NA
Aluminum	5100		18	4.7	mg/Kg	1		✱	6010C	Total/NA
Barium	32		18	0.32	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.28	J	0.44	0.047	mg/Kg	1		✱	6010C	Total/NA
Calcium	62000		440	32	mg/Kg	1		✱	6010C	Total/NA
Cadmium	0.36	J	0.44	0.042	mg/Kg	1		✱	6010C	Total/NA
Cobalt	5.3		0.88	0.18	mg/Kg	1		✱	6010C	Total/NA
Chromium	16		0.88	0.13	mg/Kg	1		✱	6010C	Total/NA
Copper	18		2.2	0.21	mg/Kg	1		✱	6010C	Total/NA
Iron	12000		18	6.1	mg/Kg	1		✱	6010C	Total/NA
Potassium	980	B	440	32	mg/Kg	1		✱	6010C	Total/NA
Magnesium	29000		440	40	mg/Kg	1		✱	6010C	Total/NA
Manganese	350		1.3	0.27	mg/Kg	1		✱	6010C	Total/NA
Sodium	110	J	440	55	mg/Kg	1		✱	6010C	Total/NA
Nickel	14		3.5	0.20	mg/Kg	1		✱	6010C	Total/NA
Vanadium	12		4.4	0.72	mg/Kg	1		✱	6010C	Total/NA
Zinc	79		4.4	1.2	mg/Kg	1		✱	6010C	Total/NA
Arsenic	3.6		1.3	0.28	mg/Kg	1		✱	6010C	Total/NA
Lead	23		0.88	0.25	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.070	J	0.11	0.019	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-060820-SM-070

Lab Sample ID: 240-131624-26

No Detections.

Client Sample ID: SO-48547-060820-SM-071

Lab Sample ID: 240-131624-27

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-045

Lab Sample ID: 240-131624-1

Date Collected: 06/08/20 08:40

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 97.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.2	U	51	9.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
1,2-Dichlorobenzene	10	U	51	10	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
1,3-Dichlorobenzene	9.2	U	51	9.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
1,4-Dichlorobenzene	9.2	U	51	9.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,4,6-Trichlorophenol	65	U	150	65	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,4,5-Trichlorophenol	70	U	150	70	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,4-Dichlorophenol	45	U	150	45	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,4-Dimethylphenol	41	U	150	41	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,4-Dinitrophenol	140	U	340	140	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,4-Dinitrotoluene	63	U	200	63	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2-Chloronaphthalene	14	U	51	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2-Chlorophenol	10	U	51	10	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2-Methylnaphthalene	7.8	J	15	2.0	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2-Methylphenol	32	U	200	32	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2-Nitroaniline	41	U	200	41	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2-Nitrophenol	13	U	51	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
3 & 4 Methylphenol	30	U	410	30	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
3,3'-Dichlorobenzidine	44	U *	100	44	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
3-Nitroaniline	50	U	200	50	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4,6-Dinitro-2-methylphenol	81	U	340	81	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4-Bromophenyl phenyl ether	14	U	51	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4-Chloro-3-methylphenol	46	U	150	46	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4-Chloroaniline	31	U	150	31	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4-Chlorophenyl phenyl ether	14	U	51	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4-Nitroaniline	61	U	200	61	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Acenaphthene	2.9	U	15	2.9	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Acenaphthylene	4.1	U	15	4.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Anthracene	4.7	J	15	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Benzo[a]anthracene	41		15	3.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Benzo[a]pyrene	63		15	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Benzo[b]fluoranthene	97		15	6.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Benzo[g,h,i]perylene	50		15	7.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Benzo[k]fluoranthene	34		15	7.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Bis(2-ethylhexyl) phthalate	52	U	71	52	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Butyl benzyl phthalate	22	U	71	22	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Carbazole	19	U	51	19	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Chrysene	60		15	1.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Di-n-butyl phthalate	24	J	71	22	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Di-n-octyl phthalate	28	U	71	28	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Dibenz(a,h)anthracene	11	J	15	7.0	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Dibenzofuran	13	U	51	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Diethyl phthalate	32	U	71	32	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Dimethyl phthalate	14	U	71	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Fluoranthene	67		15	4.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Fluorene	2.8	U	15	2.8	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Hexachlorobutadiene	12	U	51	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-045

Lab Sample ID: 240-131624-1

Date Collected: 06/08/20 08:40

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 97.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	63	U	340	63	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Hexachloroethane	9.2	U	51	9.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Indeno[1,2,3-cd]pyrene	42		15	7.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Isophorone	12	U	51	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
N-Nitrosodi-n-propylamine	11	U	51	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
N-Nitrosodiphenylamine	12	U	51	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Naphthalene	2.5	U	15	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Nitrobenzene	13	U	100	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Pentachlorophenol	59	U	150	59	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Phenanthrene	28		15	2.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Phenol	18	J B	51	8.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
Pyrene	68		15	2.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
2,6-Dinitrotoluene	57	U	200	57	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1
4-Nitrophenol	96	U	340	96	ug/Kg	☼	06/11/20 07:12	06/17/20 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	87		39 - 120	06/11/20 07:12	06/17/20 17:00	1
Phenol-d5 (Surr)	72		28 - 120	06/11/20 07:12	06/17/20 17:00	1
Nitrobenzene-d5 (Surr)	68		28 - 120	06/11/20 07:12	06/17/20 17:00	1
2-Fluorophenol (Surr)	67		26 - 120	06/11/20 07:12	06/17/20 17:00	1
2-Fluorobiphenyl (Surr)	67		35 - 120	06/11/20 07:12	06/17/20 17:00	1
2,4,6-Tribromophenol (Surr)	82		10 - 120	06/11/20 07:12	06/17/20 17:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	49	22	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1
Aroclor-1221	24	U	49	24	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1
Aroclor-1232	23	U	49	23	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1
Aroclor-1242	19	U	49	19	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1
Aroclor-1248	24	U	49	24	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1
Aroclor-1254	23	U	49	23	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1
Aroclor-1260	22	U	49	22	ug/Kg	☼	06/11/20 08:25	06/15/20 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	95		14 - 128	06/11/20 08:25	06/15/20 16:12	1
DCB Decachlorobiphenyl	79		10 - 132	06/11/20 08:25	06/15/20 16:12	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1200		20	5.4	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Silver	0.081	U	1.0	0.081	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Barium	7.9	J	20	0.36	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Beryllium	0.22	J	0.50	0.054	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Calcium	200000		2500	180	mg/Kg	☼	06/11/20 13:00	06/12/20 16:50	5
Cadmium	0.19	J	0.50	0.048	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Cobalt	1.2		1.0	0.20	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Chromium	3.7		1.0	0.15	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Copper	6.9	J	13	1.2	mg/Kg	☼	06/11/20 13:00	06/12/20 16:50	5
Iron	3700		20	7.0	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-045

Lab Sample ID: 240-131624-1

Date Collected: 06/08/20 08:40

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 97.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	630	B	500	36	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Magnesium	7200		500	46	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Manganese	110		1.5	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Sodium	120	J	500	63	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Nickel	8.3		4.0	0.23	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Antimony	0.36	U	2.0	0.36	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Vanadium	4.9	J	5.0	0.83	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Zinc	24		5.0	1.4	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Arsenic	2.6		1.5	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Lead	9.7		1.0	0.28	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Selenium	0.47	U	2.0	0.47	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1
Thallium	0.40	U	2.0	0.40	mg/Kg	☼	06/11/20 13:00	06/12/20 15:36	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.10	0.018	mg/Kg	☼	06/11/20 13:00	06/15/20 15:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	97.6		0.1	0.1	%			06/10/20 17:32	1
Percent Moisture	2.4		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: EB-48547-060820-SM-046

Lab Sample ID: 240-131624-2

Date Collected: 06/08/20 08:45

Matrix: Water

Date Received: 06/10/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis (1-chloropropane)	0.55	U	1.0	0.55	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,4,5-Trichlorophenol	2.0	U	5.0	2.0	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,4,6-Trichlorophenol	1.8	U	5.0	1.8	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,4-Dichlorophenol	0.26	U	2.0	0.26	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,4-Dimethylphenol	0.52	U	2.0	0.52	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,4-Dinitrophenol	6.2	U	10	6.2	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,4-Dinitrotoluene	2.1	U	5.0	2.1	ug/L		06/12/20 10:30	06/17/20 05:26	1
2,6-Dinitrotoluene	2.1	U	5.0	2.1	ug/L		06/12/20 10:30	06/17/20 05:26	1
1,2,4-Trichlorobenzene	0.43	U	1.0	0.43	ug/L		06/12/20 10:30	06/17/20 05:26	1
2-Chloronaphthalene	0.48	U	1.0	0.48	ug/L		06/12/20 10:30	06/17/20 05:26	1
1,2-Dichlorobenzene	0.34	U	1.0	0.34	ug/L		06/12/20 10:30	06/17/20 05:26	1
2-Chlorophenol	0.27	U	1.0	0.27	ug/L		06/12/20 10:30	06/17/20 05:26	1
2-Methylnaphthalene	0.11	U	0.20	0.11	ug/L		06/12/20 10:30	06/17/20 05:26	1
2-Methylphenol	0.21	U	1.0	0.21	ug/L		06/12/20 10:30	06/17/20 05:26	1
2-Nitroaniline	0.51	U	2.0	0.51	ug/L		06/12/20 10:30	06/17/20 05:26	1
2-Nitrophenol	0.56	U	2.0	0.56	ug/L		06/12/20 10:30	06/17/20 05:26	1
1,3-Dichlorobenzene	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 05:26	1
3,3'-Dichlorobenzidine	1.2	U	5.0	1.2	ug/L		06/12/20 10:30	06/17/20 05:26	1
3-Nitroaniline	0.57	U	2.0	0.57	ug/L		06/12/20 10:30	06/17/20 05:26	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L		06/12/20 10:30	06/17/20 05:26	1
4,6-Dinitro-2-methylphenol	2.8	U	5.0	2.8	ug/L		06/12/20 10:30	06/17/20 05:26	1
4-Bromophenyl phenyl ether	0.50	U	2.0	0.50	ug/L		06/12/20 10:30	06/17/20 05:26	1
4-Chloro-3-methylphenol	0.30	U	2.0	0.30	ug/L		06/12/20 10:30	06/17/20 05:26	1
4-Chloroaniline	0.32	U	2.0	0.32	ug/L		06/12/20 10:30	06/17/20 05:26	1
4-Chlorophenyl phenyl ether	0.55	U	2.0	0.55	ug/L		06/12/20 10:30	06/17/20 05:26	1
4-Nitroaniline	0.92	U	2.0	0.92	ug/L		06/12/20 10:30	06/17/20 05:26	1
4-Nitrophenol	2.2	U	10	2.2	ug/L		06/12/20 10:30	06/17/20 05:26	1
Acenaphthene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 05:26	1
Acenaphthylene	0.13	U	0.20	0.13	ug/L		06/12/20 10:30	06/17/20 05:26	1
Anthracene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 05:26	1
Benzo[a]anthracene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 05:26	1
Benzo[a]pyrene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 05:26	1
Benzo[b]fluoranthene	0.15	U	0.20	0.15	ug/L		06/12/20 10:30	06/17/20 05:26	1
Benzo[g,h,i]perylene	0.18	U	0.20	0.18	ug/L		06/12/20 10:30	06/17/20 05:26	1
Benzo[k]fluoranthene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 05:26	1
Bis(2-chloroethoxy)methane	0.46	U	1.0	0.46	ug/L		06/12/20 10:30	06/17/20 05:26	1
Bis(2-chloroethyl)ether	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 05:26	1
Bis(2-ethylhexyl) phthalate	2.2	U	5.0	2.2	ug/L		06/12/20 10:30	06/17/20 05:26	1
Butyl benzyl phthalate	0.67	U	2.0	0.67	ug/L		06/12/20 10:30	06/17/20 05:26	1
Carbazole	0.49	U	1.0	0.49	ug/L		06/12/20 10:30	06/17/20 05:26	1
Chrysene	0.19	U	0.20	0.19	ug/L		06/12/20 10:30	06/17/20 05:26	1
Dibenz(a,h)anthracene	0.15	U	0.20	0.15	ug/L		06/12/20 10:30	06/17/20 05:26	1
Dibenzofuran	0.56	U	1.0	0.56	ug/L		06/12/20 10:30	06/17/20 05:26	1
Diethyl phthalate	3.8	U	5.0	3.8	ug/L		06/12/20 10:30	06/17/20 05:26	1
Dimethyl phthalate	0.52	U	2.0	0.52	ug/L		06/12/20 10:30	06/17/20 05:26	1
Di-n-butyl phthalate	1.8	U	5.0	1.8	ug/L		06/12/20 10:30	06/17/20 05:26	1
Di-n-octyl phthalate	0.82	U	2.0	0.82	ug/L		06/12/20 10:30	06/17/20 05:26	1
Fluoranthene	0.16	U	0.20	0.16	ug/L		06/12/20 10:30	06/17/20 05:26	1
Fluorene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 05:26	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: EB-48547-060820-SM-046

Lab Sample ID: 240-131624-2

Date Collected: 06/08/20 08:45

Matrix: Water

Date Received: 06/10/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.16	U	0.20	0.16	ug/L		06/12/20 10:30	06/17/20 05:26	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L		06/12/20 10:30	06/17/20 05:26	1
Hexachlorocyclopentadiene	1.8	U	10	1.8	ug/L		06/12/20 10:30	06/17/20 05:26	1
Hexachloroethane	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 05:26	1
Indeno[1,2,3-cd]pyrene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 05:26	1
Isophorone	0.32	U	1.0	0.32	ug/L		06/12/20 10:30	06/17/20 05:26	1
N-Nitrosodi-n-propylamine	0.25	U	1.0	0.25	ug/L		06/12/20 10:30	06/17/20 05:26	1
N-Nitrosodiphenylamine	0.44	U	1.0	0.44	ug/L		06/12/20 10:30	06/17/20 05:26	1
Naphthalene	0.11	U	0.20	0.11	ug/L		06/12/20 10:30	06/17/20 05:26	1
Nitrobenzene	0.51	U	1.0	0.51	ug/L		06/12/20 10:30	06/17/20 05:26	1
Pentachlorophenol	3.1	U	10	3.1	ug/L		06/12/20 10:30	06/17/20 05:26	1
Phenanthrene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 05:26	1
Phenol	0.13	U	1.0	0.13	ug/L		06/12/20 10:30	06/17/20 05:26	1
Pyrene	0.18	U	0.20	0.18	ug/L		06/12/20 10:30	06/17/20 05:26	1
3 & 4 Methylphenol	0.19	U	2.0	0.19	ug/L		06/12/20 10:30	06/17/20 05:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	80		53 - 120				06/12/20 10:30	06/17/20 05:26	1
Phenol-d5 (Surr)	52		23 - 120				06/12/20 10:30	06/17/20 05:26	1
Nitrobenzene-d5 (Surr)	63		46 - 120				06/12/20 10:30	06/17/20 05:26	1
2-Fluorophenol (Surr)	66		27 - 123				06/12/20 10:30	06/17/20 05:26	1
2-Fluorobiphenyl (Surr)	69		46 - 120				06/12/20 10:30	06/17/20 05:26	1
2,4,6-Tribromophenol (Surr)	64		33 - 120				06/12/20 10:30	06/17/20 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/11/20 10:20	06/15/20 13:02	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/11/20 10:20	06/15/20 13:02	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/11/20 10:20	06/15/20 13:02	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/11/20 10:20	06/15/20 13:02	1
Aroclor-1248	0.048	U	0.095	0.048	ug/L		06/11/20 10:20	06/15/20 13:02	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/11/20 10:20	06/15/20 13:02	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/11/20 10:20	06/15/20 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		22 - 120				06/11/20 10:20	06/15/20 13:02	1
DCB Decachlorobiphenyl	29		10 - 120				06/11/20 10:20	06/15/20 13:02	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.047	U	0.20	0.047	mg/L		06/11/20 14:00	06/12/20 18:29	1
Silver	0.00062	U	0.010	0.00062	mg/L		06/11/20 14:00	06/12/20 18:29	1
Barium	0.0013	U	0.20	0.0013	mg/L		06/11/20 14:00	06/12/20 18:29	1
Beryllium	0.00060	U	0.0050	0.00060	mg/L		06/11/20 14:00	06/12/20 18:29	1
Calcium	0.31	U	5.0	0.31	mg/L		06/11/20 14:00	06/12/20 18:29	1
Cadmium	0.00020	U	0.0050	0.00020	mg/L		06/11/20 14:00	06/12/20 18:29	1
Cobalt	0.00075	U	0.010	0.00075	mg/L		06/11/20 14:00	06/12/20 18:29	1
Chromium	0.00063	U	0.010	0.00063	mg/L		06/11/20 14:00	06/12/20 18:29	1
Copper	0.0035	U	0.025	0.0035	mg/L		06/11/20 14:00	06/12/20 18:29	1
Iron	0.026	U	0.20	0.026	mg/L		06/11/20 14:00	06/12/20 18:29	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: EB-48547-060820-SM-046

Lab Sample ID: 240-131624-2

Date Collected: 06/08/20 08:45

Matrix: Water

Date Received: 06/10/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	0.56	U	5.0	0.56	mg/L		06/11/20 14:00	06/12/20 18:29	1
Magnesium	0.26	U	5.0	0.26	mg/L		06/11/20 14:00	06/12/20 18:29	1
Manganese	0.0021	U	0.015	0.0021	mg/L		06/11/20 14:00	06/12/20 18:29	1
Sodium	0.56	U	5.0	0.56	mg/L		06/11/20 14:00	06/12/20 18:29	1
Nickel	0.0022	U	0.040	0.0022	mg/L		06/11/20 14:00	06/12/20 18:29	1
Antimony	0.0075	U ^	0.020	0.0075	mg/L		06/11/20 14:00	06/12/20 18:29	1
Vanadium	0.0056	U	0.050	0.0056	mg/L		06/11/20 14:00	06/12/20 18:29	1
Zinc	0.0097	U	0.050	0.0097	mg/L		06/11/20 14:00	06/12/20 18:29	1
Arsenic	0.0041	U	0.015	0.0041	mg/L		06/11/20 14:00	06/12/20 18:29	1
Lead	0.0028	U	0.010	0.0028	mg/L		06/11/20 14:00	06/12/20 18:29	1
Selenium	0.0060	U	0.020	0.0060	mg/L		06/11/20 14:00	06/12/20 18:29	1
Thallium	0.0027	U	0.020	0.0027	mg/L		06/11/20 14:00	06/12/20 18:29	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		06/11/20 12:00	06/12/20 14:14	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	56	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
1,2-Dichlorobenzene	11	U	56	11	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
1,3-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
1,4-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,4,6-Trichlorophenol	72	U	170	72	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,4,5-Trichlorophenol	77	U	170	77	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,4-Dichlorophenol	49	U	170	49	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,4-Dimethylphenol	45	U	170	45	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,4-Dinitrophenol	160	U	370	160	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,4-Dinitrotoluene	69	U	220	69	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2-Chloronaphthalene	16	U	56	16	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2-Chlorophenol	11	U	56	11	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2-Methylnaphthalene	2.2	U	17	2.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2-Methylphenol	35	U	220	35	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2-Nitroaniline	45	U	220	45	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2-Nitrophenol	15	U	56	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
3 & 4 Methylphenol	32	U	450	32	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
3,3'-Dichlorobenzidine	48	U *	110	48	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
3-Nitroaniline	55	U	220	55	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4,6-Dinitro-2-methylphenol	89	U	370	89	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4-Bromophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4-Chloro-3-methylphenol	50	U	170	50	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4-Chloroaniline	34	U	170	34	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4-Chlorophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4-Nitroaniline	67	U	220	67	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Acenaphthene	3.2	U	17	3.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Acenaphthylene	4.5	U	17	4.5	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Anthracene	2.7	U	17	2.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Benzo[a]anthracene	3.8	U	17	3.8	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Benzo[a]pyrene	10	U	17	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Benzo[b]fluoranthene	7.3	U	17	7.3	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Benzo[g,h,i]perylene	7.9	U	17	7.9	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Benzo[k]fluoranthene	7.7	U	17	7.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Bis(2-ethylhexyl) phthalate	57	U	78	57	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Butyl benzyl phthalate	25	U	78	25	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Carbazole	21	U	56	21	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Chrysene	1.7	U	17	1.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Di-n-butyl phthalate	25	U	78	25	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Di-n-octyl phthalate	31	U	78	31	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Dibenz(a,h)anthracene	7.7	U	17	7.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Dibenzofuran	15	U	56	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Diethyl phthalate	35	U	78	35	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Dimethyl phthalate	16	U	78	16	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Fluoranthene	6.5	J	17	5.0	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Fluorene	3.1	U	17	3.1	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Hexachlorobenzene	3.2	U	17	3.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Hexachlorobutadiene	13	U	56	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	69	U	370	69	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Hexachloroethane	10	U	56	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Indeno[1,2,3-cd]pyrene	8.2	U	17	8.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Isophorone	13	U	56	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
N-Nitrosodi-n-propylamine	12	U	56	12	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
N-Nitrosodiphenylamine	13	U	56	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Naphthalene	2.7	U	17	2.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Nitrobenzene	15	U	110	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Pentachlorophenol	65	U	170	65	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Phenanthrene	2.5	U	17	2.5	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Phenol	18	J B	56	8.9	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
Pyrene	2.4	U	17	2.4	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
2,6-Dinitrotoluene	63	U	220	63	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1
4-Nitrophenol	110	U	370	110	ug/Kg	☼	06/11/20 07:12	06/15/20 21:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	103		39 - 120	06/11/20 07:12	06/15/20 21:04	1
Phenol-d5 (Surr)	70		28 - 120	06/11/20 07:12	06/15/20 21:04	1
Nitrobenzene-d5 (Surr)	68		28 - 120	06/11/20 07:12	06/15/20 21:04	1
2-Fluorophenol (Surr)	64		26 - 120	06/11/20 07:12	06/15/20 21:04	1
2-Fluorobiphenyl (Surr)	66		35 - 120	06/11/20 07:12	06/15/20 21:04	1
2,4,6-Tribromophenol (Surr)	43		10 - 120	06/11/20 07:12	06/15/20 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	25	U	56	25	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1
Aroclor-1221	27	U	56	27	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1
Aroclor-1232	26	U	56	26	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1
Aroclor-1242	21	U	56	21	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1
Aroclor-1248	27	U	56	27	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1
Aroclor-1254	26	U	56	26	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1
Aroclor-1260	25	U	56	25	ug/Kg	☼	06/15/20 08:43	06/16/20 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	63		14 - 128	06/15/20 08:43	06/16/20 18:31	1
DCB Decachlorobiphenyl	92		10 - 132	06/15/20 08:43	06/16/20 18:31	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6900		22	5.9	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Silver	0.090	U	1.1	0.090	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Barium	30		22	0.40	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Beryllium	0.37	J	0.55	0.060	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Calcium	8400		550	40	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Cadmium	0.21	J	0.55	0.053	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Cobalt	4.9		1.1	0.22	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Chromium	9.5		1.1	0.17	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Copper	18		2.8	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Iron	15000		22	7.7	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	920	B	550	40	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Magnesium	4100		550	51	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Manganese	410		1.7	0.34	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Sodium	69	U	550	69	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Nickel	15		4.4	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Antimony	0.40	U	2.2	0.40	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Vanadium	20		5.5	0.91	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Zinc	65		5.5	1.5	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Arsenic	4.0		1.7	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Lead	7.3		1.1	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Selenium	0.52	U	2.2	0.52	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1
Thallium	0.44	U	2.2	0.44	mg/Kg	☼	06/11/20 13:00	06/12/20 15:40	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.037	J	0.13	0.023	mg/Kg	☼	06/11/20 13:00	06/15/20 15:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.5		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	10.5		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-048

Lab Sample ID: 240-131624-4

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.82	U	5.0	0.82	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
2-Butanone (MEK)	3.5	U	20	3.5	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
2-Hexanone	4.1	U	20	4.1	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Acetone	21	U	25	21	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Benzene	0.70	U	5.0	0.70	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Bromoform	2.4	U	5.0	2.4	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Bromomethane	0.98	U	5.0	0.98	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Carbon disulfide	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Carbon tetrachloride	3.2	U	5.0	3.2	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Chlorobenzene	0.91	U	5.0	0.91	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Chloroform	0.79	U	5.0	0.79	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Styrene	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Toluene	0.77	U	5.0	0.77	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Vinyl chloride	0.83	U	5.0	0.83	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 09:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		64 - 124	06/17/20 07:04	06/17/20 09:55	1
Dibromofluoromethane (Surr)	82		56 - 122	06/17/20 07:04	06/17/20 09:55	1
4-Bromofluorobenzene (Surr)	89		51 - 127	06/17/20 07:04	06/17/20 09:55	1
1,2-Dichloroethane-d4 (Surr)	85		59 - 120	06/17/20 07:04	06/17/20 09:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.9		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	3.1		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-049

Lab Sample ID: 240-131624-5

Date Collected: 06/08/20 09:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.88	U	5.4	0.88	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,1,2,2-Tetrachloroethane	1.5	U	5.4	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,1,2-Trichloroethane	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,1-Dichloroethane	0.74	U	5.4	0.74	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,1-Dichloroethene	0.97	U	5.4	0.97	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,2-Dichloroethane	0.83	U	5.4	0.83	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
1,2-Dichloropropane	0.91	U	5.4	0.91	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
2-Butanone (MEK)	3.8	U	21	3.8	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
2-Hexanone	4.4	U	21	4.4	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	21	4.0	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Acetone	22	U	27	22	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Benzene	0.75	U	5.4	0.75	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Bromoform	2.6	U	5.4	2.6	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Bromomethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Carbon disulfide	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Carbon tetrachloride	3.5	U	5.4	3.5	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Chlorobenzene	0.98	U	5.4	0.98	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Dibromochloromethane	3.0	U	5.4	3.0	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Chloroethane	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Chloroform	0.84	U	5.4	0.84	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Chloromethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
cis-1,3-Dichloropropene	1.5	U	5.4	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Bromodichloromethane	0.73	U	5.4	0.73	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Ethylbenzene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Methylene Chloride	13	U	27	13	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Styrene	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Tetrachloroethene	0.78	U	5.4	0.78	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Toluene	0.83	U	5.4	0.83	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
trans-1,3-Dichloropropene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Trichloroethene	0.68	U	5.4	0.68	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Vinyl chloride	0.90	U	5.4	0.90	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/17/20 07:04	06/17/20 10:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		64 - 124	06/17/20 07:04	06/17/20 10:22	1
Dibromofluoromethane (Surr)	83		56 - 122	06/17/20 07:04	06/17/20 10:22	1
4-Bromofluorobenzene (Surr)	83		51 - 127	06/17/20 07:04	06/17/20 10:22	1
1,2-Dichloroethane-d4 (Surr)	86		59 - 120	06/17/20 07:04	06/17/20 10:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.8		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	9.2		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-050

Lab Sample ID: 240-131624-6

Date Collected: 06/08/20 09:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	19	U	110	19	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
1,2-Dichlorobenzene	21	U	110	21	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
1,3-Dichlorobenzene	19	U	110	19	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
1,4-Dichlorobenzene	19	U	110	19	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,4,6-Trichlorophenol	130	U	320	130	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,4,5-Trichlorophenol	150	U	320	150	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,4-Dichlorophenol	93	U	320	93	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,4-Dimethylphenol	84	U	320	84	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,4-Dinitrophenol	300	U	700	300	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,4-Dinitrotoluene	130	U	420	130	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2-Chloronaphthalene	30	U	110	30	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2-Chlorophenol	21	U	110	21	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2-Methylnaphthalene	4.1	U	32	4.1	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2-Methylphenol	65	U	420	65	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2-Nitroaniline	84	U	420	84	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2-Nitrophenol	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
3 & 4 Methylphenol	61	U	840	61	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
3,3'-Dichlorobenzidine	91	U *	210	91	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
3-Nitroaniline	100	U	420	100	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4,6-Dinitro-2-methylphenol	170	U	700	170	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4-Bromophenyl phenyl ether	30	U	110	30	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4-Chloro-3-methylphenol	95	U	320	95	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4-Chloroaniline	63	U	320	63	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4-Chlorophenyl phenyl ether	30	U	110	30	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4-Nitroaniline	130	U	420	130	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Acenaphthene	6.0	U	32	6.0	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Acenaphthylene	8.5	U	32	8.5	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Anthracene	10	J	32	5.1	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Benzo[a]anthracene	180		32	7.2	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Benzo[a]pyrene	310		32	20	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Benzo[b]fluoranthene	420		32	14	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Benzo[g,h,i]perylene	170		32	15	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Benzo[k]fluoranthene	160		32	15	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Bis(2-chloroethoxy)methane	25	U	210	25	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Bis(2-chloroethyl)ether	25	U	210	25	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Bis(2-ethylhexyl) phthalate	110	U	150	110	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Butyl benzyl phthalate	46	U	150	46	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Carbazole	40	U	110	40	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Chrysene	190		32	3.1	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Di-n-butyl phthalate	53	J	150	46	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Di-n-octyl phthalate	59	U	150	59	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Dibenz(a,h)anthracene	32		32	15	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Dibenzofuran	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Diethyl phthalate	65	U	150	65	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Dimethyl phthalate	30	U	150	30	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Fluoranthene	160		32	9.4	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Fluorene	5.8	U	32	5.8	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Hexachlorobenzene	6.0	U	32	6.0	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Hexachlorobutadiene	25	U	110	25	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-050

Lab Sample ID: 240-131624-6

Date Collected: 06/08/20 09:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	130	U	700	130	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Hexachloroethane	19	U	110	19	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Indeno[1,2,3-cd]pyrene	120		32	16	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Isophorone	25	U	110	25	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
N-Nitrosodi-n-propylamine	23	U	110	23	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
N-Nitrosodiphenylamine	25	U	110	25	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Naphthalene	5.1	U	32	5.1	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Nitrobenzene	27	U	210	27	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Pentachlorophenol	120	U	320	120	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Phenanthrene	29	J	32	4.7	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Phenol	20	J B	110	17	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
Pyrene	190		32	4.5	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,2'-Oxybis (1-chloropropane)	21	U	210	21	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
2,6-Dinitrotoluene	120	U	420	120	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2
4-Nitrophenol	200	U	700	200	ug/Kg	☼	06/11/20 07:12	06/19/20 21:47	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	92		39 - 120	06/11/20 07:12	06/19/20 21:47	2
Phenol-d5 (Surr)	78		28 - 120	06/11/20 07:12	06/19/20 21:47	2
Nitrobenzene-d5 (Surr)	77		28 - 120	06/11/20 07:12	06/19/20 21:47	2
2-Fluorophenol (Surr)	72		26 - 120	06/11/20 07:12	06/19/20 21:47	2
2-Fluorobiphenyl (Surr)	72		35 - 120	06/11/20 07:12	06/19/20 21:47	2
2,4,6-Tribromophenol (Surr)	71		10 - 120	06/11/20 07:12	06/19/20 21:47	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	51	22	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1
Aroclor-1221	25	U	51	25	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1
Aroclor-1232	24	U	51	24	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1
Aroclor-1242	19	U	51	19	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1
Aroclor-1248	25	U	51	25	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1
Aroclor-1254	24	U	51	24	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1
Aroclor-1260	22	U	51	22	ug/Kg	☼	06/15/20 08:43	06/16/20 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	65		14 - 128	06/15/20 08:43	06/16/20 19:33	1
DCB Decachlorobiphenyl	108		10 - 132	06/15/20 08:43	06/16/20 19:33	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3800		17	4.5	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Silver	0.069	U	0.85	0.069	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Barium	17		17	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Beryllium	0.31	J	0.43	0.046	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Calcium	130000		2100	150	mg/Kg	☼	06/11/20 13:00	06/12/20 17:08	5
Cadmium	0.26	J	0.43	0.041	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Cobalt	4.2		0.85	0.17	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Chromium	7.1		0.85	0.13	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Copper	23		11	1.0	mg/Kg	☼	06/11/20 13:00	06/12/20 17:08	5
Iron	9200		17	5.9	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-050

Lab Sample ID: 240-131624-6

Date Collected: 06/08/20 09:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	1100	B	430	31	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Magnesium	24000		430	39	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Manganese	250		1.3	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Sodium	110	J	430	53	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Nickel	18		3.4	0.20	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Antimony	0.43	J	1.7	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Vanadium	13		4.3	0.70	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Zinc	54		4.3	1.2	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Arsenic	4.7		1.3	0.27	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Lead	9.8		0.85	0.24	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Selenium	0.40	U	1.7	0.40	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1
Thallium	0.34	U	1.7	0.34	mg/Kg	☼	06/11/20 13:00	06/12/20 15:45	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.10	0.018	mg/Kg	☼	06/11/20 13:00	06/15/20 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.3		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	6.7		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-051

Lab Sample ID: 240-131624-7

Date Collected: 06/08/20 09:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.6	U	54	9.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
1,2-Dichlorobenzene	11	U	54	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
1,3-Dichlorobenzene	9.6	U	54	9.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
1,4-Dichlorobenzene	9.6	U	54	9.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,4,6-Trichlorophenol	69	U	160	69	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,4,5-Trichlorophenol	74	U	160	74	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,4-Dichlorophenol	47	U	160	47	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,4-Dimethylphenol	43	U	160	43	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,4-Dinitrotoluene	66	U	210	66	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2-Chloronaphthalene	15	U	54	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2-Chlorophenol	11	U	54	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2-Methylnaphthalene	4.3	J	16	2.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2-Methylphenol	33	U	210	33	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2-Nitroaniline	43	U	210	43	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2-Nitrophenol	14	U	54	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
3 & 4 Methylphenol	31	U	430	31	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
3,3'-Dichlorobenzidine	46	U *	110	46	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
3-Nitroaniline	53	U	210	53	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4,6-Dinitro-2-methylphenol	86	U	350	86	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4-Bromophenyl phenyl ether	15	U	54	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4-Chloro-3-methylphenol	48	U	160	48	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4-Chloroaniline	32	U	160	32	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4-Chlorophenyl phenyl ether	15	U	54	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4-Nitroaniline	64	U	210	64	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Acenaphthene	3.1	U	16	3.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Acenaphthylene	4.3	U	16	4.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Anthracene	2.6	U	16	2.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Benzo[a]anthracene	5.2	J	16	3.7	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Benzo[a]pyrene	11	J	16	10	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Benzo[b]fluoranthene	16		16	7.0	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Benzo[g,h,i]perylene	12	J	16	7.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Benzo[k]fluoranthene	7.4	U	16	7.4	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Bis(2-ethylhexyl) phthalate	55	U	75	55	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Butyl benzyl phthalate	24	U	75	24	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Carbazole	20	U	54	20	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Chrysene	11	J	16	1.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Di-n-butyl phthalate	25	J	75	24	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Di-n-octyl phthalate	30	U	75	30	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Dibenz(a,h)anthracene	7.4	U	16	7.4	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Dibenzofuran	14	U	54	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Diethyl phthalate	33	U	75	33	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Dimethyl phthalate	15	U	75	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Fluoranthene	9.6	J	16	4.8	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Fluorene	2.9	U	16	2.9	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Hexachlorobenzene	3.1	U	16	3.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Hexachlorobutadiene	13	U	54	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-051

Lab Sample ID: 240-131624-7

Date Collected: 06/08/20 09:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	66	U	350	66	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Hexachloroethane	9.6	U	54	9.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Indeno[1,2,3-cd]pyrene	7.9	U	16	7.9	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Isophorone	13	U	54	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
N-Nitrosodi-n-propylamine	12	U	54	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
N-Nitrosodiphenylamine	13	U	54	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Naphthalene	2.6	U	16	2.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Pentachlorophenol	62	U	160	62	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Phenanthrene	11	J	16	2.4	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Phenol	17	J B	54	8.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
Pyrene	8.2	J	16	2.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
2,6-Dinitrotoluene	60	U	210	60	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1
4-Nitrophenol	100	U	350	100	ug/Kg	☼	06/11/20 07:12	06/17/20 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	86		39 - 120	06/11/20 07:12	06/17/20 17:24	1
Phenol-d5 (Surr)	68		28 - 120	06/11/20 07:12	06/17/20 17:24	1
Nitrobenzene-d5 (Surr)	64		28 - 120	06/11/20 07:12	06/17/20 17:24	1
2-Fluorophenol (Surr)	60		26 - 120	06/11/20 07:12	06/17/20 17:24	1
2-Fluorobiphenyl (Surr)	65		35 - 120	06/11/20 07:12	06/17/20 17:24	1
2,4,6-Tribromophenol (Surr)	17		10 - 120	06/11/20 07:12	06/17/20 17:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	54	24	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1
Aroclor-1221	26	U	54	26	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1
Aroclor-1232	25	U	54	25	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1
Aroclor-1242	21	U	54	21	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1
Aroclor-1248	26	U	54	26	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1
Aroclor-1254	25	U	54	25	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1
Aroclor-1260	24	U	54	24	ug/Kg	☼	06/15/20 08:43	06/16/20 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		14 - 128	06/15/20 08:43	06/16/20 19:49	1
DCB Decachlorobiphenyl	102		10 - 132	06/15/20 08:43	06/16/20 19:49	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4200		20	5.4	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Silver	0.082	U	1.0	0.082	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Barium	20		20	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Beryllium	0.28	J	0.51	0.055	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Calcium	99000		1000	74	mg/Kg	☼	06/11/20 13:00	06/12/20 17:12	2
Cadmium	0.22	J	0.51	0.049	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Cobalt	4.6		1.0	0.20	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Chromium	6.8		1.0	0.15	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Copper	20		5.1	0.48	mg/Kg	☼	06/11/20 13:00	06/12/20 17:12	2
Iron	10000		20	7.0	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-051

Lab Sample ID: 240-131624-7

Date Collected: 06/08/20 09:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	1000	B	510	37	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Magnesium	26000		510	47	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Manganese	360		1.5	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Sodium	130	J	510	64	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Nickel	17		4.1	0.24	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Antimony	0.36	U	2.0	0.36	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Vanadium	13		5.1	0.83	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Zinc	46		5.1	1.4	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Arsenic	3.5		1.5	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Lead	6.2		1.0	0.29	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Selenium	0.48	U	2.0	0.48	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1
Thallium	0.41	U	2.0	0.41	mg/Kg	☼	06/11/20 13:00	06/12/20 15:50	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031	J	0.11	0.020	mg/Kg	☼	06/11/20 13:00	06/15/20 15:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92.9		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	7.1		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-052

Lab Sample ID: 240-131624-8

Date Collected: 06/08/20 09:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.88	U	5.4	0.88	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,1,2,2-Tetrachloroethane	1.5	U	5.4	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,1,2-Trichloroethane	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,1-Dichloroethane	0.74	U	5.4	0.74	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,1-Dichloroethene	0.97	U	5.4	0.97	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,2-Dichloroethane	0.83	U	5.4	0.83	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
1,2-Dichloropropane	0.91	U	5.4	0.91	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
2-Butanone (MEK)	3.8	U	21	3.8	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
2-Hexanone	4.4	U	21	4.4	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	21	4.0	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Acetone	23	U	27	23	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Benzene	0.75	U	5.4	0.75	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Bromoform	2.6	U	5.4	2.6	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Bromomethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Carbon disulfide	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Carbon tetrachloride	3.5	U	5.4	3.5	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Chlorobenzene	0.98	U	5.4	0.98	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Dibromochloromethane	3.0	U	5.4	3.0	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Chloroethane	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Chloroform	0.85	U	5.4	0.85	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Chloromethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
cis-1,3-Dichloropropene	1.5	U	5.4	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Bromodichloromethane	0.73	U	5.4	0.73	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Ethylbenzene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Methylene Chloride	13	U	27	13	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Styrene	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Tetrachloroethene	0.78	U	5.4	0.78	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Toluene	0.83	U	5.4	0.83	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
trans-1,3-Dichloropropene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Trichloroethene	0.68	U	5.4	0.68	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Vinyl chloride	0.90	U	5.4	0.90	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/17/20 07:04	06/17/20 10:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		64 - 124	06/17/20 07:04	06/17/20 10:48	1
Dibromofluoromethane (Surr)	82		56 - 122	06/17/20 07:04	06/17/20 10:48	1
4-Bromofluorobenzene (Surr)	88		51 - 127	06/17/20 07:04	06/17/20 10:48	1
1,2-Dichloroethane-d4 (Surr)	80		59 - 120	06/17/20 07:04	06/17/20 10:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92.7		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	7.3		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-053

Lab Sample ID: 240-131624-9

Date Collected: 06/08/20 09:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 91.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.86	U	5.3	0.86	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,1,2,2-Tetrachloroethane	1.5	U	5.3	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,1,2-Trichloroethane	1.2	U	5.3	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,1-Dichloroethane	0.73	U	5.3	0.73	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,1-Dichloroethene	0.95	U	5.3	0.95	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,2-Dichloroethane	0.81	U	5.3	0.81	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
1,2-Dichloropropane	0.90	U	5.3	0.90	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
2-Hexanone	4.3	U	21	4.3	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
4-Methyl-2-pentanone (MIBK)	3.9	U	21	3.9	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Acetone	22	U	26	22	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Benzene	0.74	U	5.3	0.74	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Bromoform	2.5	U	5.3	2.5	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Bromomethane	1.0	U	5.3	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Carbon disulfide	1.2	U	5.3	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Carbon tetrachloride	3.4	U	5.3	3.4	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Chlorobenzene	0.97	U	5.3	0.97	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Dibromochloromethane	2.9	U	5.3	2.9	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Chloroethane	1.3	U	5.3	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Chloroform	0.83	U	5.3	0.83	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Chloromethane	1.1	U	5.3	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
cis-1,3-Dichloropropene	1.5	U	5.3	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Bromodichloromethane	0.72	U	5.3	0.72	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Ethylbenzene	1.1	U	5.3	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Methylene Chloride	13	U	26	13	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Styrene	1.2	U	5.3	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Tetrachloroethene	0.77	U	5.3	0.77	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Toluene	0.81	U	5.3	0.81	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
trans-1,3-Dichloropropene	1.1	U	5.3	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Trichloroethene	0.67	U	5.3	0.67	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Vinyl chloride	0.88	U	5.3	0.88	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/17/20 07:04	06/17/20 11:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		64 - 124	06/17/20 07:04	06/17/20 11:14	1
Dibromofluoromethane (Surr)	84		56 - 122	06/17/20 07:04	06/17/20 11:14	1
4-Bromofluorobenzene (Surr)	86		51 - 127	06/17/20 07:04	06/17/20 11:14	1
1,2-Dichloroethane-d4 (Surr)	84		59 - 120	06/17/20 07:04	06/17/20 11:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91.8		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	8.2		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-054

Lab Sample ID: 240-131624-10

Date Collected: 06/08/20 10:15

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.6	U	53	9.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
1,2-Dichlorobenzene	11	U	53	11	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
1,3-Dichlorobenzene	9.6	U	53	9.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
1,4-Dichlorobenzene	9.6	U	53	9.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,4,6-Trichlorophenol	68	U	160	68	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,4,5-Trichlorophenol	73	U	160	73	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,4-Dichlorophenol	47	U	160	47	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,4-Dimethylphenol	43	U	160	43	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,4-Dinitrotoluene	66	U	210	66	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2-Chloronaphthalene	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2-Chlorophenol	11	U	53	11	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2-Methylnaphthalene	19		16	2.1	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2-Methylphenol	33	U	210	33	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2-Nitroaniline	43	U	210	43	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2-Nitrophenol	14	U	53	14	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
3 & 4 Methylphenol	31	U	430	31	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
3,3'-Dichlorobenzidine	46	U *	110	46	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
3-Nitroaniline	52	U	210	52	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4,6-Dinitro-2-methylphenol	85	U	350	85	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4-Bromophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4-Chloro-3-methylphenol	48	U	160	48	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4-Chloroaniline	32	U	160	32	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4-Chlorophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4-Nitroaniline	64	U	210	64	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Acenaphthene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Acenaphthylene	5.2	J	16	4.3	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Anthracene	8.6	J	16	2.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Benzo[a]anthracene	75		16	3.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Benzo[a]pyrene	110		16	9.9	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Benzo[b]fluoranthene	190		16	6.9	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Benzo[g,h,i]perylene	45		16	7.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Benzo[k]fluoranthene	71		16	7.4	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Bis(2-ethylhexyl) phthalate	54	U	74	54	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Butyl benzyl phthalate	23	U	74	23	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Carbazole	20	U	53	20	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Chrysene	88		16	1.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Di-n-butyl phthalate	23	U	74	23	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Di-n-octyl phthalate	30	U F1 F2	74	30	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Dibenz(a,h)anthracene	12	J	16	7.4	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Dibenzofuran	14	U	53	14	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Diethyl phthalate	33	U	74	33	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Dimethyl phthalate	15	U	74	15	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Fluoranthene	150		16	4.7	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Fluorene	2.9	U	16	2.9	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Hexachlorobutadiene	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-054

Lab Sample ID: 240-131624-10

Date Collected: 06/08/20 10:15

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	66	U F1	350	66	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Hexachloroethane	9.6	U	53	9.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Indeno[1,2,3-cd]pyrene	44		16	7.8	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Isophorone	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
N-Nitrosodi-n-propylamine	12	U	53	12	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
N-Nitrosodiphenylamine	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Naphthalene	9.4	J	16	2.6	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Pentachlorophenol	62	U	160	62	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Phenanthrene	58		16	2.4	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Phenol	19	J B	53	8.5	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
Pyrene	160		16	2.3	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
2,6-Dinitrotoluene	60	U	210	60	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1
4-Nitrophenol	100	U	350	100	ug/Kg	☼	06/11/20 07:12	06/16/20 20:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	82		39 - 120	06/11/20 07:12	06/16/20 20:06	1
Phenol-d5 (Surr)	65		28 - 120	06/11/20 07:12	06/16/20 20:06	1
Nitrobenzene-d5 (Surr)	62		28 - 120	06/11/20 07:12	06/16/20 20:06	1
2-Fluorophenol (Surr)	61		26 - 120	06/11/20 07:12	06/16/20 20:06	1
2-Fluorobiphenyl (Surr)	62		35 - 120	06/11/20 07:12	06/16/20 20:06	1
2,4,6-Tribromophenol (Surr)	70		10 - 120	06/11/20 07:12	06/16/20 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	54	24	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1
Aroclor-1221	26	U	54	26	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1
Aroclor-1232	25	U	54	25	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1
Aroclor-1242	20	U	54	20	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1
Aroclor-1248	26	U	54	26	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1
Aroclor-1254	25	U	54	25	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1
Aroclor-1260	24	U	54	24	ug/Kg	☼	06/12/20 07:18	06/15/20 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	57		14 - 128	06/12/20 07:18	06/15/20 17:16	1
Tetrachloro-m-xylene	72		14 - 128	06/12/20 07:18	06/15/20 17:16	1
DCB Decachlorobiphenyl	78		10 - 132	06/12/20 07:18	06/15/20 17:16	1
DCB Decachlorobiphenyl	91		10 - 132	06/12/20 07:18	06/15/20 17:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3200	F1	20	5.4	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Silver	0.083	U	1.0	0.083	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Barium	23		20	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Beryllium	0.30	J	0.51	0.055	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Calcium	150000		2600	190	mg/Kg	☼	06/11/20 13:00	06/12/20 17:35	5
Cadmium	0.27	J	0.51	0.049	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Cobalt	3.2		1.0	0.20	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Chromium	5.7		1.0	0.15	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-054

Lab Sample ID: 240-131624-10

Date Collected: 06/08/20 10:15

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	20		13	1.2	mg/Kg	☼	06/11/20 13:00	06/12/20 17:35	5
Iron	7800		20	7.1	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Potassium	980	B	510	37	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Magnesium	14000	F1 F2	510	47	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Manganese	220	F1	1.5	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Sodium	130	J	510	64	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Nickel	14		4.1	0.24	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Antimony	0.37	U F1	2.0	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Vanadium	8.3		5.1	0.84	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Zinc	44		5.1	1.4	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Arsenic	4.6		1.5	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Lead	18	F1	1.0	0.29	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Selenium	0.48	U	2.0	0.48	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1
Thallium	0.41	U	2.0	0.41	mg/Kg	☼	06/11/20 13:00	06/12/20 15:13	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	J	0.10	0.018	mg/Kg	☼	06/11/20 13:00	06/15/20 15:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	95.0		0.1	0.1	%			06/10/20 17:32	1
Percent Moisture	5.0		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-055

Lab Sample ID: 240-131624-11

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
1,2-Dichlorobenzene	11	U	53	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
1,3-Dichlorobenzene	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
1,4-Dichlorobenzene	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,4,6-Trichlorophenol	67	U	160	67	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,4,5-Trichlorophenol	73	U	160	73	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,4-Dichlorophenol	46	U	160	46	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,4-Dimethylphenol	42	U	160	42	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,4-Dinitrotoluene	65	U	210	65	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2-Chloronaphthalene	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2-Chlorophenol	11	U	53	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2-Methylnaphthalene	7.8	J	16	2.1	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2-Methylphenol	33	U	210	33	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2-Nitroaniline	42	U	210	42	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2-Nitrophenol	14	U	53	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
3 & 4 Methylphenol	31	U	420	31	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
3,3'-Dichlorobenzidine	45	U *	110	45	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
3-Nitroaniline	52	U	210	52	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4,6-Dinitro-2-methylphenol	84	U	350	84	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4-Bromophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4-Chloro-3-methylphenol	47	U	160	47	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4-Chloroaniline	32	U	160	32	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4-Chlorophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4-Nitroaniline	63	U	210	63	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Acenaphthene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Acenaphthylene	4.2	U	16	4.2	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Anthracene	2.5	U	16	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Benzo[a]anthracene	16		16	3.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Benzo[a]pyrene	21		16	9.8	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Benzo[b]fluoranthene	37		16	6.8	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Benzo[g,h,i]perylene	15	J	16	7.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Benzo[k]fluoranthene	13	J	16	7.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Bis(2-ethylhexyl) phthalate	54	U	74	54	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Butyl benzyl phthalate	23	U	74	23	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Carbazole	20	U	53	20	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Chrysene	27		16	1.6	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Di-n-butyl phthalate	26	J	74	23	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Di-n-octyl phthalate	29	U	74	29	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Dibenz(a,h)anthracene	7.3	U	16	7.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Dibenzofuran	14	U	53	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Diethyl phthalate	33	U	74	33	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Dimethyl phthalate	15	U	74	15	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Fluoranthene	36		16	4.7	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Fluorene	2.9	U	16	2.9	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Hexachlorobutadiene	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-055

Lab Sample ID: 240-131624-11

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	65	U	350	65	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Hexachloroethane	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Indeno[1,2,3-cd]pyrene	13	J	16	7.7	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Isophorone	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
N-Nitrosodi-n-propylamine	12	U	53	12	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
N-Nitrosodiphenylamine	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Naphthalene	3.6	J	16	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Pentachlorophenol	61	U	160	61	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Phenanthrene	31		16	2.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Phenol	15	J B	53	8.4	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
Pyrene	33		16	2.3	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
2,6-Dinitrotoluene	59	U	210	59	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1
4-Nitrophenol	99	U	350	99	ug/Kg	☼	06/11/20 07:12	06/17/20 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	84		39 - 120	06/11/20 07:12	06/17/20 17:47	1
Phenol-d5 (Surr)	64		28 - 120	06/11/20 07:12	06/17/20 17:47	1
Nitrobenzene-d5 (Surr)	61		28 - 120	06/11/20 07:12	06/17/20 17:47	1
2-Fluorophenol (Surr)	57		26 - 120	06/11/20 07:12	06/17/20 17:47	1
2-Fluorobiphenyl (Surr)	63		35 - 120	06/11/20 07:12	06/17/20 17:47	1
2,4,6-Tribromophenol (Surr)	59		10 - 120	06/11/20 07:12	06/17/20 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	51	22	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1
Aroclor-1221	25	U	51	25	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1
Aroclor-1232	23	U	51	23	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1
Aroclor-1242	19	U	51	19	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1
Aroclor-1248	25	U	51	25	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1
Aroclor-1254	23	U	51	23	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1
Aroclor-1260	22	U	51	22	ug/Kg	☼	06/12/20 07:18	06/17/20 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75		14 - 128	06/12/20 07:18	06/17/20 15:16	1
DCB Decachlorobiphenyl	68		10 - 132	06/12/20 07:18	06/17/20 15:16	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4400		16	4.3	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Silver	0.066	U	0.81	0.066	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Barium	25		16	0.29	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Beryllium	0.26	J	0.41	0.044	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Calcium	86000		810	59	mg/Kg	☼	06/11/20 13:00	06/12/20 17:17	2
Cadmium	0.30	J	0.41	0.039	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Cobalt	4.9		0.81	0.16	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Chromium	7.1		0.81	0.12	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Copper	17		4.1	0.38	mg/Kg	☼	06/11/20 13:00	06/12/20 17:17	2
Iron	9000		16	5.7	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-055

Lab Sample ID: 240-131624-11

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	930	B	410	29	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Magnesium	21000		410	38	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Manganese	590		1.2	0.25	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Sodium	110	J	410	51	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Nickel	15		3.3	0.19	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Antimony	0.29	U	1.6	0.29	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Vanadium	10		4.1	0.67	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Zinc	49		4.1	1.1	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Arsenic	3.1		1.2	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Lead	7.8		0.81	0.23	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Selenium	0.38	U	1.6	0.38	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1
Thallium	0.45	J	1.6	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 15:54	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031	J	0.11	0.021	mg/Kg	☼	06/11/20 13:00	06/15/20 16:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.8		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	6.2		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-056

Lab Sample ID: 240-131624-12

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
1,2-Dichlorobenzene	11	U	53	11	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
1,3-Dichlorobenzene	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
1,4-Dichlorobenzene	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,4,6-Trichlorophenol	68	U	160	68	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,4,5-Trichlorophenol	73	U	160	73	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,4-Dichlorophenol	47	U	160	47	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,4-Dimethylphenol	42	U	160	42	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,4-Dinitrotoluene	66	U	210	66	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2-Chloronaphthalene	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2-Chlorophenol	11	U	53	11	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2-Methylnaphthalene	7.1	J	16	2.1	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2-Methylphenol	33	U	210	33	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2-Nitroaniline	42	U	210	42	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2-Nitrophenol	14	U	53	14	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
3 & 4 Methylphenol	31	U	420	31	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
3,3'-Dichlorobenzidine	45	U *	110	45	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
3-Nitroaniline	52	U	210	52	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4,6-Dinitro-2-methylphenol	85	U	350	85	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4-Bromophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4-Chloro-3-methylphenol	48	U	160	48	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4-Chloroaniline	32	U	160	32	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4-Chlorophenyl phenyl ether	15	U	53	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4-Nitroaniline	63	U	210	63	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Acenaphthene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Acenaphthylene	4.2	U	16	4.2	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Anthracene	2.5	U	16	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Benzo[a]anthracene	14	J	16	3.6	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Benzo[a]pyrene	18		16	9.9	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Benzo[b]fluoranthene	34		16	6.9	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Benzo[g,h,i]perylene	13	J	16	7.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Benzo[k]fluoranthene	10	J	16	7.3	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Bis(2-ethylhexyl) phthalate	54	U	74	54	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Butyl benzyl phthalate	23	U	74	23	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Carbazole	20	U	53	20	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Chrysene	20		16	1.6	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Di-n-butyl phthalate	29	J	74	23	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Di-n-octyl phthalate	30	U	74	30	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Dibenz(a,h)anthracene	7.3	U	16	7.3	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Dibenzofuran	14	U	53	14	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Diethyl phthalate	33	U	74	33	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Dimethyl phthalate	15	U	74	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Fluoranthene	24		16	4.7	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Fluorene	2.9	U	16	2.9	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Hexachlorobutadiene	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-056

Lab Sample ID: 240-131624-12

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	66	U	350	66	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Hexachloroethane	9.5	U	53	9.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Indeno[1,2,3-cd]pyrene	11	J	16	7.8	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Isophorone	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
N-Nitrosodi-n-propylamine	12	U	53	12	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
N-Nitrosodiphenylamine	13	U	53	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Naphthalene	3.6	J	16	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Pentachlorophenol	61	U	160	61	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Phenanthrene	20		16	2.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Phenol	14	J B	53	8.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
Pyrene	23		16	2.3	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
2,6-Dinitrotoluene	59	U	210	59	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1
4-Nitrophenol	99	U	350	99	ug/Kg	☼	06/11/20 07:12	06/17/20 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	85		39 - 120	06/11/20 07:12	06/17/20 18:11	1
Phenol-d5 (Surr)	61		28 - 120	06/11/20 07:12	06/17/20 18:11	1
Nitrobenzene-d5 (Surr)	56		28 - 120	06/11/20 07:12	06/17/20 18:11	1
2-Fluorophenol (Surr)	53		26 - 120	06/11/20 07:12	06/17/20 18:11	1
2-Fluorobiphenyl (Surr)	60		35 - 120	06/11/20 07:12	06/17/20 18:11	1
2,4,6-Tribromophenol (Surr)	43		10 - 120	06/11/20 07:12	06/17/20 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	54	24	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1
Aroclor-1221	26	U	54	26	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1
Aroclor-1232	25	U	54	25	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1
Aroclor-1242	20	U	54	20	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1
Aroclor-1248	26	U	54	26	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1
Aroclor-1254	25	U	54	25	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1
Aroclor-1260	24	U	54	24	ug/Kg	☼	06/15/20 08:43	06/16/20 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	41	p	14 - 128	06/15/20 08:43	06/16/20 20:04	1
DCB Decachlorobiphenyl	67	p	10 - 132	06/15/20 08:43	06/16/20 20:04	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4900		18	4.7	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Silver	0.072	U	0.89	0.072	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Barium	31		18	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Beryllium	0.30	J	0.44	0.048	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Calcium	89000		890	65	mg/Kg	☼	06/11/20 13:00	06/12/20 17:22	2
Cadmium	0.23	J	0.44	0.043	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Cobalt	5.2		0.89	0.18	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Chromium	8.0		0.89	0.13	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Copper	21		4.4	0.42	mg/Kg	☼	06/11/20 13:00	06/12/20 17:22	2
Iron	10000		18	6.2	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-056

Lab Sample ID: 240-131624-12

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	1100	B	440	32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Magnesium	27000		440	41	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Manganese	340		1.3	0.27	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Sodium	130	J	440	56	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Nickel	16		3.6	0.21	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Antimony	0.32	U	1.8	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Vanadium	11		4.4	0.73	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Zinc	56		4.4	1.2	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Arsenic	3.6		1.3	0.28	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Lead	9.6		0.89	0.25	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Selenium	0.42	U	1.8	0.42	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1
Thallium	0.35	U	1.8	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:08	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030	J	0.11	0.021	mg/Kg	☼	06/11/20 13:00	06/15/20 16:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.7		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	6.3		0.1	0.1	%	—		06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-057

Lab Sample ID: 240-131624-13

Date Collected: 06/08/20 10:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 94.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.85	U	5.2	0.85	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,1,2,2-Tetrachloroethane	1.5	U	5.2	1.5	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,1,2-Trichloroethane	1.2	U	5.2	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,1-Dichloroethane	0.72	U	5.2	0.72	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,1-Dichloroethene	0.93	U	5.2	0.93	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,2-Dichloroethane	0.80	U	5.2	0.80	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
1,2-Dichloropropane	0.88	U	5.2	0.88	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
2-Hexanone	4.2	U	21	4.2	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	21	3.8	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Acetone	22	U	26	22	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Benzene	0.72	U	5.2	0.72	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Bromoform	2.5	U	5.2	2.5	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Bromomethane	1.0	U	5.2	1.0	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Carbon disulfide	1.2	U	5.2	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Carbon tetrachloride	3.4	U	5.2	3.4	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Chlorobenzene	0.95	U	5.2	0.95	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Dibromochloromethane	2.9	U	5.2	2.9	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Chloroethane	1.3	U	5.2	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Chloroform	0.81	U	5.2	0.81	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Chloromethane	1.1	U	5.2	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
cis-1,3-Dichloropropene	1.5	U	5.2	1.5	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Bromodichloromethane	0.70	U	5.2	0.70	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Ethylbenzene	1.1	U	5.2	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Styrene	1.2	U	5.2	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Tetrachloroethene	0.75	U	5.2	0.75	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Toluene	0.80	U	5.2	0.80	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
trans-1,3-Dichloropropene	1.1	U	5.2	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Trichloroethene	0.65	U	5.2	0.65	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Vinyl chloride	0.86	U	5.2	0.86	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/18/20 06:37	06/18/20 09:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		64 - 124	06/18/20 06:37	06/18/20 09:56	1
Dibromofluoromethane (Surr)	83		56 - 122	06/18/20 06:37	06/18/20 09:56	1
4-Bromofluorobenzene (Surr)	96		51 - 127	06/18/20 06:37	06/18/20 09:56	1
1,2-Dichloroethane-d4 (Surr)	79		59 - 120	06/18/20 06:37	06/18/20 09:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	94.0		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	6.0		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-058

Lab Sample ID: 240-131624-14

Date Collected: 06/08/20 10:40

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 94.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.82	U	5.0	0.82	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
2-Hexanone	4.1	U	20	4.1	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Acetone	21	U	25	21	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Benzene	0.70	U	5.0	0.70	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Bromoform	2.4	U	5.0	2.4	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Carbon disulfide	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Chloroform	0.79	U	5.0	0.79	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Styrene	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Toluene	0.77	U	5.0	0.77	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 12:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		64 - 124	06/17/20 07:04	06/17/20 12:05	1
Dibromofluoromethane (Surr)	85		56 - 122	06/17/20 07:04	06/17/20 12:05	1
4-Bromofluorobenzene (Surr)	91		51 - 127	06/17/20 07:04	06/17/20 12:05	1
1,2-Dichloroethane-d4 (Surr)	81		59 - 120	06/17/20 07:04	06/17/20 12:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	94.0		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	6.0		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Date Collected: 06/08/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
1,2-Dichlorobenzene	10	U	52	10	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
1,3-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
1,4-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,4,6-Trichlorophenol	67	U	160	67	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,4,5-Trichlorophenol	72	U	160	72	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,4-Dichlorophenol	46	U	160	46	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,4-Dimethylphenol	42	U	160	42	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,4-Dinitrotoluene	65	U	210	65	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2-Chloronaphthalene	15	U	52	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2-Chlorophenol	10	U	52	10	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2-Methylnaphthalene	45		16	2.1	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2-Methylphenol	33	U	210	33	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2-Nitroaniline	42	U	210	42	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2-Nitrophenol	14	U	52	14	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
3 & 4 Methylphenol	30	U	420	30	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
3,3'-Dichlorobenzidine	45	U *	100	45	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
3-Nitroaniline	51	U	210	51	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4,6-Dinitro-2-methylphenol	84	U	350	84	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4-Bromophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4-Chloro-3-methylphenol	47	U	160	47	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4-Chloroaniline	31	U	160	31	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4-Chlorophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4-Nitroaniline	63	U	210	63	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Acenaphthene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Acenaphthylene	7.6	J	16	4.2	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Anthracene	8.5	J	16	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Benzo[a]anthracene	86		16	3.6	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Benzo[a]pyrene	120		16	9.8	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Benzo[b]fluoranthene	200		16	6.8	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Benzo[g,h,i]perylene	60		16	7.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Benzo[k]fluoranthene	75		16	7.3	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Bis(2-chloroethoxy)methane	13	U	100	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Bis(2-chloroethyl)ether	13	U	100	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Bis(2-ethylhexyl) phthalate	53	U	73	53	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Butyl benzyl phthalate	23	U	73	23	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Carbazole	20	U	52	20	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Chrysene	100		16	1.6	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Di-n-butyl phthalate	27	J	73	23	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Di-n-octyl phthalate	29	U	73	29	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Dibenz(a,h)anthracene	17		16	7.3	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Dibenzofuran	15	J	52	14	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Diethyl phthalate	33	U	73	33	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Dimethyl phthalate	15	U	73	15	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Fluoranthene	150		16	4.7	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Fluorene	2.9	U	16	2.9	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Hexachlorobutadiene	13	U	52	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Date Collected: 06/08/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	65	U	350	65	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Hexachloroethane	9.4	U	52	9.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Indeno[1,2,3-cd]pyrene	56		16	7.7	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Isophorone	13	U	52	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
N-Nitrosodi-n-propylamine	12	U	52	12	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
N-Nitrosodiphenylamine	13	U	52	13	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Naphthalene	22		16	2.5	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Nitrobenzene	14	U	100	14	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Pentachlorophenol	61	U	160	61	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Phenanthrene	78		16	2.3	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Phenol	20	J B	52	8.4	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
Pyrene	150		16	2.2	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
2,6-Dinitrotoluene	59	U	210	59	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1
4-Nitrophenol	99	U	350	99	ug/Kg	☼	06/11/20 07:12	06/17/20 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	84		39 - 120	06/11/20 07:12	06/17/20 18:35	1
Phenol-d5 (Surr)	72		28 - 120	06/11/20 07:12	06/17/20 18:35	1
Nitrobenzene-d5 (Surr)	70		28 - 120	06/11/20 07:12	06/17/20 18:35	1
2-Fluorophenol (Surr)	68		26 - 120	06/11/20 07:12	06/17/20 18:35	1
2-Fluorobiphenyl (Surr)	67		35 - 120	06/11/20 07:12	06/17/20 18:35	1
2,4,6-Tribromophenol (Surr)	72		10 - 120	06/11/20 07:12	06/17/20 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	50	22	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1
Aroclor-1221	24	U	50	24	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1
Aroclor-1232	23	U	50	23	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1
Aroclor-1242	19	U	50	19	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1
Aroclor-1248	24	U	50	24	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1
Aroclor-1254	23	U	50	23	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1
Aroclor-1260	22	U	50	22	ug/Kg	☼	06/15/20 08:43	06/16/20 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	47		14 - 128	06/15/20 08:43	06/16/20 20:20	1
DCB Decachlorobiphenyl	83		10 - 132	06/15/20 08:43	06/16/20 20:20	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1500		17	4.7	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Silver	0.071	U	0.87	0.071	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Barium	15	J	17	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Beryllium	0.25	J	0.44	0.047	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Calcium	180000		2200	160	mg/Kg	☼	06/11/20 13:00	06/12/20 17:26	5
Cadmium	0.55		0.44	0.042	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Cobalt	1.9		0.87	0.17	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Chromium	6.6		0.87	0.13	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Copper	16		11	1.0	mg/Kg	☼	06/11/20 13:00	06/12/20 17:26	5
Iron	5600		17	6.1	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Date Collected: 06/08/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	550	B	440	32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Magnesium	7900		440	40	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Manganese	140		1.3	0.27	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Sodium	93	J	440	55	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Nickel	8.9		3.5	0.20	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Antimony	0.34	J	1.7	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Vanadium	5.5		4.4	0.72	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Zinc	43		4.4	1.2	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Arsenic	2.7		1.3	0.28	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Lead	22		0.87	0.25	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Selenium	0.41	U	1.7	0.41	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1
Thallium	0.35	U	1.7	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:13	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.11	0.019	mg/Kg	☼	06/11/20 13:00	06/15/20 16:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.1		0.1	0.1	%			06/10/20 17:32	1
Percent Moisture	3.9		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-060

Lab Sample ID: 240-131624-16

Date Collected: 06/08/20 11:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
1,2-Dichlorobenzene	22	U	110	22	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
1,3-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
1,4-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,4,6-Trichlorophenol	140	U	340	140	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,4,5-Trichlorophenol	150	U	340	150	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,4-Dichlorophenol	99	U	340	99	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,4-Dimethylphenol	90	U	340	90	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,4-Dinitrophenol	320	U	740	320	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,4-Dinitrotoluene	140	U	450	140	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2-Chloronaphthalene	31	U	110	31	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2-Chlorophenol	22	U	110	22	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2-Methylnaphthalene	380		34	4.4	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2-Methylphenol	69	U	450	69	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2-Nitroaniline	90	U	450	90	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2-Nitrophenol	29	U	110	29	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
3 & 4 Methylphenol	65	U	900	65	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
3,3'-Dichlorobenzidine	96	U *	220	96	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
3-Nitroaniline	110	U	450	110	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4,6-Dinitro-2-methylphenol	180	U	740	180	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4-Bromophenyl phenyl ether	31	U	110	31	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4-Chloro-3-methylphenol	100	U	340	100	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4-Chloroaniline	67	U	340	67	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4-Chlorophenyl phenyl ether	31	U	110	31	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4-Nitroaniline	130	U	450	130	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Acenaphthene	27	J	34	6.4	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Acenaphthylene	55		34	9.0	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Anthracene	60		34	5.4	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Benzo[a]anthracene	280		34	7.6	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Benzo[a]pyrene	310		34	21	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Benzo[b]fluoranthene	530		34	15	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Benzo[g,h,i]perylene	170		34	16	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Benzo[k]fluoranthene	160		34	16	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Bis(2-chloroethoxy)methane	27	U	220	27	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Bis(2-chloroethyl)ether	27	U	220	27	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Bis(2-ethylhexyl) phthalate	110	U	160	110	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Butyl benzyl phthalate	49	U	160	49	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Carbazole	43	U	110	43	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Chrysene	370		34	3.3	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Di-n-butyl phthalate	49	U	160	49	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Di-n-octyl phthalate	63	U	160	63	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Dibenz(a,h)anthracene	62		34	15	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Dibenzofuran	110		110	29	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Diethyl phthalate	69	U	160	69	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Dimethyl phthalate	31	U	160	31	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Fluoranthene	490		34	10	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Fluorene	26	J	34	6.1	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Hexachlorobenzene	6.4	U	34	6.4	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Hexachlorobutadiene	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-060

Lab Sample ID: 240-131624-16

Date Collected: 06/08/20 11:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	140	U	740	140	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Hexachloroethane	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Indeno[1,2,3-cd]pyrene	150		34	16	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Isophorone	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
N-Nitrosodi-n-propylamine	25	U	110	25	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
N-Nitrosodiphenylamine	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Naphthalene	190		34	5.4	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Nitrobenzene	29	U	220	29	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Pentachlorophenol	130	U	340	130	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Phenanthrene	540		34	5.0	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Phenol	19	J B	110	18	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
Pyrene	500		34	4.8	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,2'-Oxybis (1-chloropropane)	22	U	220	22	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
2,6-Dinitrotoluene	130	U	450	130	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2
4-Nitrophenol	210	U	740	210	ug/Kg	☼	06/11/20 07:12	06/18/20 22:41	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	89		39 - 120	06/11/20 07:12	06/18/20 22:41	2
Phenol-d5 (Surr)	57		28 - 120	06/11/20 07:12	06/18/20 22:41	2
Nitrobenzene-d5 (Surr)	74		28 - 120	06/11/20 07:12	06/18/20 22:41	2
2-Fluorophenol (Surr)	42		26 - 120	06/11/20 07:12	06/18/20 22:41	2
2-Fluorobiphenyl (Surr)	72		35 - 120	06/11/20 07:12	06/18/20 22:41	2
2,4,6-Tribromophenol (Surr)	54		10 - 120	06/11/20 07:12	06/18/20 22:41	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	25	U	56	25	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1
Aroclor-1221	27	U	56	27	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1
Aroclor-1232	26	U	56	26	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1
Aroclor-1242	21	U	56	21	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1
Aroclor-1248	27	U	56	27	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1
Aroclor-1254	26	U	56	26	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1
Aroclor-1260	25	U	56	25	ug/Kg	☼	06/15/20 08:43	06/18/20 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	93		14 - 128	06/15/20 08:43	06/18/20 21:11	1
DCB Decachlorobiphenyl	107		10 - 132	06/15/20 08:43	06/18/20 21:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3500		18	4.9	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Silver	0.074	U	0.91	0.074	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Barium	55		18	0.33	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Beryllium	0.43	J	0.46	0.049	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Calcium	60000		460	33	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Cadmium	0.45	J	0.46	0.044	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Cobalt	4.8		0.91	0.18	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Chromium	12		0.91	0.14	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Copper	74		2.3	0.22	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Iron	20000		18	6.4	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-060

Lab Sample ID: 240-131624-16

Date Collected: 06/08/20 11:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	650	B	460	33	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Magnesium	15000		460	42	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Manganese	260		1.4	0.28	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Sodium	90	J	460	57	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Nickel	16		3.7	0.21	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Antimony	1.7	J	1.8	0.33	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Vanadium	14		4.6	0.75	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Zinc	69		4.6	1.3	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Arsenic	8.1		1.4	0.29	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Lead	88		0.91	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Selenium	1.3	J	1.8	0.43	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1
Thallium	0.37	U	1.8	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 16:17	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.057	J	0.13	0.024	mg/Kg	☼	06/11/20 13:00	06/15/20 16:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.6		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	10.4		0.1	0.1	%	—		06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-061

Lab Sample ID: 240-131624-17

Date Collected: 06/08/20 11:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.85	U	5.2	0.85	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,1,2,2-Tetrachloroethane	1.5	U	5.2	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,1,2-Trichloroethane	1.2	U	5.2	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,1-Dichloroethane	0.72	U	5.2	0.72	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,1-Dichloroethene	0.94	U	5.2	0.94	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,2-Dichloroethane	0.80	U	5.2	0.80	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
1,2-Dichloropropane	0.88	U	5.2	0.88	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
2-Hexanone	4.2	U	21	4.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
4-Methyl-2-pentanone (MIBK)	3.9	U	21	3.9	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Acetone	22	U	26	22	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Benzene	0.72	U	5.2	0.72	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Bromoform	2.5	U	5.2	2.5	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Bromomethane	1.0	U	5.2	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Carbon disulfide	1.2	U	5.2	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Carbon tetrachloride	3.4	U	5.2	3.4	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Chlorobenzene	0.95	U	5.2	0.95	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Dibromochloromethane	2.9	U	5.2	2.9	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Chloroethane	1.3	U	5.2	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Chloroform	0.82	U	5.2	0.82	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Chloromethane	1.1	U	5.2	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
cis-1,3-Dichloropropene	1.5	U	5.2	1.5	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Bromodichloromethane	0.70	U	5.2	0.70	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Ethylbenzene	1.1	U	5.2	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Styrene	1.2	U	5.2	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Tetrachloroethene	0.76	U	5.2	0.76	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Toluene	0.80	U	5.2	0.80	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
trans-1,3-Dichloropropene	1.1	U	5.2	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Trichloroethene	0.66	U	5.2	0.66	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Vinyl chloride	0.87	U	5.2	0.87	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 12:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		64 - 124	06/17/20 07:04	06/17/20 12:31	1
Dibromofluoromethane (Surr)	86		56 - 122	06/17/20 07:04	06/17/20 12:31	1
4-Bromofluorobenzene (Surr)	101		51 - 127	06/17/20 07:04	06/17/20 12:31	1
1,2-Dichloroethane-d4 (Surr)	83		59 - 120	06/17/20 07:04	06/17/20 12:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.0		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	4.0		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-062

Lab Sample ID: 240-131624-18

Date Collected: 06/08/20 11:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.89	U	5.4	0.89	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,1,2,2-Tetrachloroethane	1.6	U *3	5.4	1.6	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,1,2-Trichloroethane	1.2	U	5.4	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,1-Dichloroethane	0.75	U	5.4	0.75	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,1-Dichloroethene	0.98	U	5.4	0.98	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,2-Dichloroethane	0.84	U	5.4	0.84	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
1,2-Dichloropropane	0.92	U	5.4	0.92	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
2-Butanone (MEK)	3.9	U	22	3.9	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
2-Hexanone	4.4	U	22	4.4	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	22	4.0	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Acetone	23	U	27	23	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Benzene	0.76	U	5.4	0.76	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Bromoform	2.6	U	5.4	2.6	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Bromomethane	1.1	U	5.4	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Carbon disulfide	1.3	U	5.4	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Carbon tetrachloride	3.5	U	5.4	3.5	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Chlorobenzene	0.99	U	5.4	0.99	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Dibromochloromethane	3.0	U	5.4	3.0	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Chloroethane	1.3	U	5.4	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Chloroform	0.85	U	5.4	0.85	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Chloromethane	1.1	U	5.4	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
cis-1,3-Dichloropropene	1.6	U	5.4	1.6	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Bromodichloromethane	0.74	U	5.4	0.74	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Ethylbenzene	1.1	U	5.4	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Methylene Chloride	13	U	27	13	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Styrene	1.3	U	5.4	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Tetrachloroethene	0.79	U	5.4	0.79	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Toluene	0.84	U	5.4	0.84	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
trans-1,3-Dichloropropene	1.1	U	5.4	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Trichloroethene	0.69	U	5.4	0.69	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Vinyl chloride	0.91	U	5.4	0.91	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/18/20 06:37	06/18/20 10:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		64 - 124	06/18/20 06:37	06/18/20 10:22	1
Dibromofluoromethane (Surr)	79		56 - 122	06/18/20 06:37	06/18/20 10:22	1
4-Bromofluorobenzene (Surr)	107	*3	51 - 127	06/18/20 06:37	06/18/20 10:22	1
1,2-Dichloroethane-d4 (Surr)	75		59 - 120	06/18/20 06:37	06/18/20 10:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	91.9		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	8.1		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-063

Lab Sample ID: 240-131624-19

Date Collected: 06/08/20 12:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
1,2-Dichlorobenzene	23	U	120	23	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
1,3-Dichlorobenzene	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
1,4-Dichlorobenzene	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,4,6-Trichlorophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,4,5-Trichlorophenol	160	U	350	160	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,4-Dichlorophenol	100	U	350	100	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,4-Dimethylphenol	94	U	350	94	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,4-Dinitrophenol	330	U	770	330	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,4-Dinitrotoluene	150	U	470	150	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2-Chloronaphthalene	33	U	120	33	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2-Chlorophenol	23	U	120	23	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2-Methylnaphthalene	570		35	4.6	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2-Methylphenol	73	U	470	73	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2-Nitroaniline	94	U	470	94	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2-Nitrophenol	31	U	120	31	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
3 & 4 Methylphenol	68	U	940	68	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
3,3'-Dichlorobenzidine	100	U *	230	100	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
3-Nitroaniline	110	U	470	110	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4,6-Dinitro-2-methylphenol	190	U	770	190	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4-Bromophenyl phenyl ether	33	U	120	33	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4-Chloro-3-methylphenol	110	U	350	110	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4-Chloroaniline	70	U	350	70	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4-Chlorophenyl phenyl ether	33	U	120	33	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4-Nitroaniline	140	U	470	140	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Acenaphthene	17	J	35	6.7	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Acenaphthylene	41		35	9.4	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Anthracene	48		35	5.7	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Benzo[a]anthracene	220		35	8.0	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Benzo[a]pyrene	260		35	22	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Benzo[b]fluoranthene	480		35	15	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Benzo[g,h,i]perylene	120		35	17	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Benzo[k]fluoranthene	110		35	16	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Bis(2-chloroethoxy)methane	28	U	230	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Bis(2-chloroethyl)ether	28	U	230	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Bis(2-ethylhexyl) phthalate	120	U	160	120	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Butyl benzyl phthalate	52	U	160	52	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Carbazole	53	J	120	45	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Chrysene	340		35	3.5	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Di-n-butyl phthalate	52	U	160	52	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Di-n-octyl phthalate	66	U	160	66	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Dibenz(a,h)anthracene	47		35	16	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Dibenzofuran	180		120	31	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Diethyl phthalate	73	U	160	73	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Dimethyl phthalate	33	U	160	33	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Fluoranthene	360		35	10	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Fluorene	22	J	35	6.4	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Hexachlorobenzene	6.7	U	35	6.7	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Hexachlorobutadiene	28	U	120	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-063

Lab Sample ID: 240-131624-19

Date Collected: 06/08/20 12:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	150	U	770	150	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Hexachloroethane	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Indeno[1,2,3-cd]pyrene	100		35	17	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Isophorone	28	U	120	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
N-Nitrosodi-n-propylamine	26	U	120	26	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
N-Nitrosodiphenylamine	28	U	120	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Naphthalene	290		35	5.7	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Nitrobenzene	31	U	230	31	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Pentachlorophenol	140	U	350	140	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Phenanthrene	610		35	5.2	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Phenol	29	J B	120	19	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
Pyrene	360		35	5.0	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,2'-Oxybis (1-chloropropane)	23	U	230	23	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
2,6-Dinitrotoluene	130	U	470	130	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2
4-Nitrophenol	220	U	770	220	ug/Kg	☼	06/11/20 07:12	06/18/20 23:05	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	89		39 - 120	06/11/20 07:12	06/18/20 23:05	2
Phenol-d5 (Surr)	71		28 - 120	06/11/20 07:12	06/18/20 23:05	2
Nitrobenzene-d5 (Surr)	76		28 - 120	06/11/20 07:12	06/18/20 23:05	2
2-Fluorophenol (Surr)	62		26 - 120	06/11/20 07:12	06/18/20 23:05	2
2-Fluorobiphenyl (Surr)	75		35 - 120	06/11/20 07:12	06/18/20 23:05	2
2,4,6-Tribromophenol (Surr)	79		10 - 120	06/11/20 07:12	06/18/20 23:05	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	26	U	58	26	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1
Aroclor-1221	28	U	58	28	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1
Aroclor-1232	27	U	58	27	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1
Aroclor-1242	22	U	58	22	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1
Aroclor-1248	28	U	58	28	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1
Aroclor-1254	27	U	58	27	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1
Aroclor-1260	26	U	58	26	ug/Kg	☼	06/12/20 07:18	06/17/20 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		14 - 128	06/12/20 07:18	06/17/20 15:01	1
DCB Decachlorobiphenyl	64		10 - 132	06/12/20 07:18	06/17/20 15:01	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3400		19	5.1	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Silver	0.078	U	0.97	0.078	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Barium	47		19	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Beryllium	0.34	J	0.48	0.052	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Calcium	52000		480	35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Cadmium	0.46	J	0.48	0.046	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Cobalt	3.5		0.97	0.19	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Chromium	13		0.97	0.15	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Copper	43		2.4	0.23	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Iron	15000		19	6.7	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-063

Lab Sample ID: 240-131624-19

Date Collected: 06/08/20 12:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 85.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	680	B	480	35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Magnesium	27000		480	44	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Manganese	210		1.4	0.30	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Sodium	100	J	480	61	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Nickel	11		3.9	0.22	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Antimony	0.62	J	1.9	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Vanadium	13		4.8	0.79	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Zinc	57		4.8	1.3	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Arsenic	6.3		1.4	0.30	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Lead	69		0.97	0.27	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Selenium	0.89	J	1.9	0.45	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1
Thallium	0.39	U	1.9	0.39	mg/Kg	☼	06/11/20 13:00	06/12/20 16:22	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060	J	0.13	0.023	mg/Kg	☼	06/11/20 13:00	06/15/20 16:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85.6		0.1	0.1	%	—		06/11/20 18:43	1
Percent Moisture	14.4		0.1	0.1	%			06/11/20 18:43	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: EB-48547-060820-SM-064

Lab Sample ID: 240-131624-20

Date Collected: 06/08/20 12:25

Matrix: Water

Date Received: 06/10/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis (1-chloropropane)	0.53	U	0.96	0.53	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,4,5-Trichlorophenol	1.9	U	4.8	1.9	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,4,6-Trichlorophenol	1.7	U	4.8	1.7	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,4-Dichlorophenol	0.25	U	1.9	0.25	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,4-Dimethylphenol	0.50	U	1.9	0.50	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,4-Dinitrophenol	6.0	U	9.6	6.0	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,4-Dinitrotoluene	2.0	U	4.8	2.0	ug/L		06/12/20 10:30	06/17/20 05:49	1
2,6-Dinitrotoluene	2.0	U	4.8	2.0	ug/L		06/12/20 10:30	06/17/20 05:49	1
1,2,4-Trichlorobenzene	0.41	U	0.96	0.41	ug/L		06/12/20 10:30	06/17/20 05:49	1
2-Chloronaphthalene	0.46	U	0.96	0.46	ug/L		06/12/20 10:30	06/17/20 05:49	1
1,2-Dichlorobenzene	0.32	U	0.96	0.32	ug/L		06/12/20 10:30	06/17/20 05:49	1
2-Chlorophenol	0.26	U	0.96	0.26	ug/L		06/12/20 10:30	06/17/20 05:49	1
2-Methylnaphthalene	0.11	U	0.19	0.11	ug/L		06/12/20 10:30	06/17/20 05:49	1
2-Methylphenol	0.20	U	0.96	0.20	ug/L		06/12/20 10:30	06/17/20 05:49	1
2-Nitroaniline	0.49	U	1.9	0.49	ug/L		06/12/20 10:30	06/17/20 05:49	1
2-Nitrophenol	0.54	U	1.9	0.54	ug/L		06/12/20 10:30	06/17/20 05:49	1
1,3-Dichlorobenzene	0.39	U	0.96	0.39	ug/L		06/12/20 10:30	06/17/20 05:49	1
3,3'-Dichlorobenzidine	1.1	U	4.8	1.1	ug/L		06/12/20 10:30	06/17/20 05:49	1
3-Nitroaniline	0.54	U	1.9	0.54	ug/L		06/12/20 10:30	06/17/20 05:49	1
1,4-Dichlorobenzene	0.32	U	0.96	0.32	ug/L		06/12/20 10:30	06/17/20 05:49	1
4,6-Dinitro-2-methylphenol	2.7	U	4.8	2.7	ug/L		06/12/20 10:30	06/17/20 05:49	1
4-Bromophenyl phenyl ether	0.48	U	1.9	0.48	ug/L		06/12/20 10:30	06/17/20 05:49	1
4-Chloro-3-methylphenol	0.28	U	1.9	0.28	ug/L		06/12/20 10:30	06/17/20 05:49	1
4-Chloroaniline	0.30	U	1.9	0.30	ug/L		06/12/20 10:30	06/17/20 05:49	1
4-Chlorophenyl phenyl ether	0.53	U	1.9	0.53	ug/L		06/12/20 10:30	06/17/20 05:49	1
4-Nitroaniline	0.88	U	1.9	0.88	ug/L		06/12/20 10:30	06/17/20 05:49	1
4-Nitrophenol	2.1	U	9.6	2.1	ug/L		06/12/20 10:30	06/17/20 05:49	1
Acenaphthene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 05:49	1
Acenaphthylene	0.12	U	0.19	0.12	ug/L		06/12/20 10:30	06/17/20 05:49	1
Anthracene	0.13	U	0.19	0.13	ug/L		06/12/20 10:30	06/17/20 05:49	1
Benzo[a]anthracene	0.16	U	0.19	0.16	ug/L		06/12/20 10:30	06/17/20 05:49	1
Benzo[a]pyrene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 05:49	1
Benzo[b]fluoranthene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 05:49	1
Benzo[g,h,i]perylene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 05:49	1
Benzo[k]fluoranthene	0.13	U	0.19	0.13	ug/L		06/12/20 10:30	06/17/20 05:49	1
Bis(2-chloroethoxy)methane	0.44	U	0.96	0.44	ug/L		06/12/20 10:30	06/17/20 05:49	1
Bis(2-chloroethyl)ether	0.39	U	0.96	0.39	ug/L		06/12/20 10:30	06/17/20 05:49	1
Bis(2-ethylhexyl) phthalate	2.1	U	4.8	2.1	ug/L		06/12/20 10:30	06/17/20 05:49	1
Butyl benzyl phthalate	0.64	U	1.9	0.64	ug/L		06/12/20 10:30	06/17/20 05:49	1
Carbazole	0.47	U	0.96	0.47	ug/L		06/12/20 10:30	06/17/20 05:49	1
Chrysene	0.18	U	0.19	0.18	ug/L		06/12/20 10:30	06/17/20 05:49	1
Dibenz(a,h)anthracene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 05:49	1
Dibenzofuran	0.54	U	0.96	0.54	ug/L		06/12/20 10:30	06/17/20 05:49	1
Diethyl phthalate	3.7	U	4.8	3.7	ug/L		06/12/20 10:30	06/17/20 05:49	1
Dimethyl phthalate	0.50	U	1.9	0.50	ug/L		06/12/20 10:30	06/17/20 05:49	1
Di-n-butyl phthalate	1.7	U	4.8	1.7	ug/L		06/12/20 10:30	06/17/20 05:49	1
Di-n-octyl phthalate	0.79	U	1.9	0.79	ug/L		06/12/20 10:30	06/17/20 05:49	1
Fluoranthene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 05:49	1
Fluorene	0.16	U	0.19	0.16	ug/L		06/12/20 10:30	06/17/20 05:49	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: EB-48547-060820-SM-064

Lab Sample ID: 240-131624-20

Date Collected: 06/08/20 12:25

Matrix: Water

Date Received: 06/10/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 05:49	1
Hexachlorobutadiene	0.52	U	0.96	0.52	ug/L		06/12/20 10:30	06/17/20 05:49	1
Hexachlorocyclopentadiene	1.7	U	9.6	1.7	ug/L		06/12/20 10:30	06/17/20 05:49	1
Hexachloroethane	0.38	U	0.96	0.38	ug/L		06/12/20 10:30	06/17/20 05:49	1
Indeno[1,2,3-cd]pyrene	0.13	U	0.19	0.13	ug/L		06/12/20 10:30	06/17/20 05:49	1
Isophorone	0.31	U	0.96	0.31	ug/L		06/12/20 10:30	06/17/20 05:49	1
N-Nitrosodi-n-propylamine	0.24	U	0.96	0.24	ug/L		06/12/20 10:30	06/17/20 05:49	1
N-Nitrosodiphenylamine	0.42	U	0.96	0.42	ug/L		06/12/20 10:30	06/17/20 05:49	1
Naphthalene	0.10	U	0.19	0.10	ug/L		06/12/20 10:30	06/17/20 05:49	1
Nitrobenzene	0.49	U	0.96	0.49	ug/L		06/12/20 10:30	06/17/20 05:49	1
Pentachlorophenol	3.0	U	9.6	3.0	ug/L		06/12/20 10:30	06/17/20 05:49	1
Phenanthrene	0.16	U	0.19	0.16	ug/L		06/12/20 10:30	06/17/20 05:49	1
Phenol	0.12	U	0.96	0.12	ug/L		06/12/20 10:30	06/17/20 05:49	1
Pyrene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 05:49	1
3 & 4 Methylphenol	0.18	U	1.9	0.18	ug/L		06/12/20 10:30	06/17/20 05:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	90		53 - 120				06/12/20 10:30	06/17/20 05:49	1
Phenol-d5 (Surr)	60		23 - 120				06/12/20 10:30	06/17/20 05:49	1
Nitrobenzene-d5 (Surr)	68		46 - 120				06/12/20 10:30	06/17/20 05:49	1
2-Fluorophenol (Surr)	80		27 - 123				06/12/20 10:30	06/17/20 05:49	1
2-Fluorobiphenyl (Surr)	72		46 - 120				06/12/20 10:30	06/17/20 05:49	1
2,4,6-Tribromophenol (Surr)	73		33 - 120				06/12/20 10:30	06/17/20 05:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/11/20 10:20	06/15/20 12:48	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/11/20 10:20	06/15/20 12:48	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/11/20 10:20	06/15/20 12:48	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/11/20 10:20	06/15/20 12:48	1
Aroclor-1248	0.048	U	0.095	0.048	ug/L		06/11/20 10:20	06/15/20 12:48	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/11/20 10:20	06/15/20 12:48	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/11/20 10:20	06/15/20 12:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		22 - 120				06/11/20 10:20	06/15/20 12:48	1
DCB Decachlorobiphenyl	88		10 - 120				06/11/20 10:20	06/15/20 12:48	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.047	U	0.20	0.047	mg/L		06/11/20 14:00	06/12/20 18:59	1
Silver	0.00062	U	0.010	0.00062	mg/L		06/11/20 14:00	06/12/20 18:59	1
Barium	0.0013	U	0.20	0.0013	mg/L		06/11/20 14:00	06/12/20 18:59	1
Beryllium	0.00060	U	0.0050	0.00060	mg/L		06/11/20 14:00	06/12/20 18:59	1
Calcium	0.31	U	5.0	0.31	mg/L		06/11/20 14:00	06/12/20 18:59	1
Cadmium	0.00020	U	0.0050	0.00020	mg/L		06/11/20 14:00	06/12/20 18:59	1
Cobalt	0.00075	U	0.010	0.00075	mg/L		06/11/20 14:00	06/12/20 18:59	1
Chromium	0.00063	U	0.010	0.00063	mg/L		06/11/20 14:00	06/12/20 18:59	1
Copper	0.0035	U	0.025	0.0035	mg/L		06/11/20 14:00	06/12/20 18:59	1
Iron	0.026	U	0.20	0.026	mg/L		06/11/20 14:00	06/12/20 18:59	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: EB-48547-060820-SM-064

Lab Sample ID: 240-131624-20

Date Collected: 06/08/20 12:25

Matrix: Water

Date Received: 06/10/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	0.56	U	5.0	0.56	mg/L		06/11/20 14:00	06/12/20 18:59	1
Magnesium	0.26	U	5.0	0.26	mg/L		06/11/20 14:00	06/12/20 18:59	1
Manganese	0.0021	U	0.015	0.0021	mg/L		06/11/20 14:00	06/12/20 18:59	1
Sodium	0.56	U	5.0	0.56	mg/L		06/11/20 14:00	06/12/20 18:59	1
Nickel	0.0022	U	0.040	0.0022	mg/L		06/11/20 14:00	06/12/20 18:59	1
Antimony	0.0075	U ^	0.020	0.0075	mg/L		06/11/20 14:00	06/12/20 18:59	1
Vanadium	0.0056	U	0.050	0.0056	mg/L		06/11/20 14:00	06/12/20 18:59	1
Zinc	0.0097	U	0.050	0.0097	mg/L		06/11/20 14:00	06/12/20 18:59	1
Arsenic	0.0041	U	0.015	0.0041	mg/L		06/11/20 14:00	06/12/20 18:59	1
Lead	0.0028	U	0.010	0.0028	mg/L		06/11/20 14:00	06/12/20 18:59	1
Selenium	0.0060	U	0.020	0.0060	mg/L		06/11/20 14:00	06/12/20 18:59	1
Thallium	0.0031	J	0.020	0.0027	mg/L		06/11/20 14:00	06/12/20 18:59	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		06/11/20 12:00	06/12/20 14:16	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-065

Lab Sample ID: 240-131624-21

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 86.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
1,2-Dichlorobenzene	23	U	120	23	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
1,3-Dichlorobenzene	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
1,4-Dichlorobenzene	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,4,6-Trichlorophenol	150	U	350	150	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,4,5-Trichlorophenol	160	U	350	160	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,4-Dichlorophenol	100	U	350	100	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,4-Dimethylphenol	93	U	350	93	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,4-Dinitrophenol	330	U	760	330	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,4-Dinitrotoluene	140	U	460	140	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2-Chloronaphthalene	32	U	120	32	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2-Chlorophenol	23	U	120	23	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2-Methylnaphthalene	360		35	4.5	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2-Methylphenol	72	U	460	72	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2-Nitroaniline	93	U	460	93	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2-Nitrophenol	30	U	120	30	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
3 & 4 Methylphenol	67	U	930	67	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
3,3'-Dichlorobenzidine	100	U *	230	100	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
3-Nitroaniline	110	U	460	110	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4,6-Dinitro-2-methylphenol	190	U	760	190	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4-Bromophenyl phenyl ether	32	U	120	32	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4-Chloro-3-methylphenol	100	U	350	100	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4-Chloroaniline	69	U	350	69	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4-Chlorophenyl phenyl ether	32	U	120	32	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4-Nitroaniline	140	U	460	140	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Acenaphthene	23	J	35	6.6	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Acenaphthylene	9.3	U	35	9.3	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Anthracene	45		35	5.6	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Benzo[a]anthracene	200		35	7.9	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Benzo[a]pyrene	160		35	22	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Benzo[b]fluoranthene	290		35	15	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Benzo[g,h,i]perylene	96		35	16	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Benzo[k]fluoranthene	55		35	16	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Bis(2-chloroethoxy)methane	28	U	230	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Bis(2-chloroethyl)ether	28	U	230	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Bis(2-ethylhexyl) phthalate	120	U	160	120	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Butyl benzyl phthalate	51	U	160	51	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Carbazole	44	U	120	44	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Chrysene	380		35	3.5	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Di-n-butyl phthalate	57	J	160	51	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Di-n-octyl phthalate	65	U	160	65	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Dibenz(a,h)anthracene	45		35	16	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Dibenzofuran	120		120	30	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Diethyl phthalate	72	U	160	72	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Dimethyl phthalate	32	U	160	32	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Fluoranthene	230		35	10	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Fluorene	23	J	35	6.3	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Hexachlorobenzene	6.6	U	35	6.6	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Hexachlorobutadiene	28	U	120	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-065

Lab Sample ID: 240-131624-21

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 86.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	140	U	760	140	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Hexachloroethane	21	U	120	21	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Indeno[1,2,3-cd]pyrene	47		35	17	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Isophorone	28	U	120	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
N-Nitrosodi-n-propylamine	25	U	120	25	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
N-Nitrosodiphenylamine	28	U	120	28	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Naphthalene	150		35	5.6	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Nitrobenzene	30	U	230	30	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Pentachlorophenol	130	U	350	130	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Phenanthrene	790		35	5.2	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Phenol	23	J B	120	19	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
Pyrene	280		35	5.0	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,2'-Oxybis (1-chloropropane)	23	U	230	23	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
2,6-Dinitrotoluene	130	U	460	130	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2
4-Nitrophenol	220	U	760	220	ug/Kg	☼	06/11/20 07:12	06/18/20 23:29	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	90		39 - 120	06/11/20 07:12	06/18/20 23:29	2
Phenol-d5 (Surr)	58		28 - 120	06/11/20 07:12	06/18/20 23:29	2
Nitrobenzene-d5 (Surr)	69		28 - 120	06/11/20 07:12	06/18/20 23:29	2
2-Fluorophenol (Surr)	43		26 - 120	06/11/20 07:12	06/18/20 23:29	2
2-Fluorobiphenyl (Surr)	71		35 - 120	06/11/20 07:12	06/18/20 23:29	2
2,4,6-Tribromophenol (Surr)	59		10 - 120	06/11/20 07:12	06/18/20 23:29	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	26	U	59	26	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1
Aroclor-1221	29	U	59	29	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1
Aroclor-1232	27	U	59	27	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1
Aroclor-1242	23	U	59	23	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1
Aroclor-1248	29	U	59	29	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1
Aroclor-1254	27	U	59	27	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1
Aroclor-1260	26	U	59	26	ug/Kg	☼	06/12/20 07:18	06/15/20 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		14 - 128	06/12/20 07:18	06/15/20 18:34	1
Tetrachloro-m-xylene	55		14 - 128	06/12/20 07:18	06/15/20 18:34	1
DCB Decachlorobiphenyl	85		10 - 132	06/12/20 07:18	06/15/20 18:34	1
DCB Decachlorobiphenyl	79		10 - 132	06/12/20 07:18	06/15/20 18:34	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2000		22	5.9	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Silver	0.089	U	1.1	0.089	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Barium	99		22	0.40	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Beryllium	0.40	J	0.55	0.059	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Calcium	7700		550	40	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Cadmium	0.11	J	0.55	0.053	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Cobalt	3.4		1.1	0.22	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Chromium	9.2		1.1	0.17	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-065

Lab Sample ID: 240-131624-21

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 86.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	76		2.7	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Iron	25000		22	7.6	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Potassium	770	B	550	40	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Magnesium	1700		550	51	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Manganese	45		1.6	0.34	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Sodium	73	J	550	69	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Nickel	10		4.4	0.26	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Antimony	0.39	U	2.2	0.39	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Vanadium	21		5.5	0.90	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Zinc	13		5.5	1.5	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Arsenic	12		1.6	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Lead	24		1.1	0.31	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Selenium	1.7	J	2.2	0.52	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1
Thallium	0.44	U	2.2	0.44	mg/Kg	☼	06/11/20 13:00	06/12/20 16:26	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043	J	0.12	0.022	mg/Kg	☼	06/11/20 13:00	06/15/20 16:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86.7		0.1	0.1	%			06/10/20 17:32	1
Percent Moisture	13.3		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-066

Lab Sample ID: 240-131624-22

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.89	U	5.4	0.89	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,1,2,2-Tetrachloroethane	1.6	U	5.4	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,1,2-Trichloroethane	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,1-Dichloroethane	0.75	U	5.4	0.75	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,1-Dichloroethene	0.98	U	5.4	0.98	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,2-Dichloroethane	0.84	U	5.4	0.84	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
1,2-Dichloropropane	0.92	U	5.4	0.92	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
2-Butanone (MEK)	3.9	U	22	3.9	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
2-Hexanone	4.4	U	22	4.4	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	22	4.0	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Acetone	23	U	27	23	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Benzene	0.76	U	5.4	0.76	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Bromoform	2.6	U	5.4	2.6	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Bromomethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Carbon disulfide	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Carbon tetrachloride	3.5	U	5.4	3.5	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Chlorobenzene	0.99	U	5.4	0.99	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Dibromochloromethane	3.0	U	5.4	3.0	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Chloroethane	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Chloroform	0.85	U	5.4	0.85	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Chloromethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
cis-1,3-Dichloropropene	1.6	U	5.4	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Bromodichloromethane	0.74	U	5.4	0.74	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Ethylbenzene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Methylene Chloride	13	U	27	13	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Styrene	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Tetrachloroethene	0.79	U	5.4	0.79	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Toluene	0.84	U	5.4	0.84	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
trans-1,3-Dichloropropene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Trichloroethene	0.69	U	5.4	0.69	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Vinyl chloride	0.91	U	5.4	0.91	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/17/20 07:04	06/17/20 13:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		64 - 124	06/17/20 07:04	06/17/20 13:22	1
Dibromofluoromethane (Surr)	89		56 - 122	06/17/20 07:04	06/17/20 13:22	1
4-Bromofluorobenzene (Surr)	93		51 - 127	06/17/20 07:04	06/17/20 13:22	1
1,2-Dichloroethane-d4 (Surr)	88		59 - 120	06/17/20 07:04	06/17/20 13:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.6		0.1	0.1	%			06/16/20 14:33	1
Percent Moisture	10.4		0.1	0.1	%			06/16/20 14:33	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-067

Lab Sample ID: 240-131624-23

Date Collected: 06/08/20 12:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.93	U	5.7	0.93	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,1,2,2-Tetrachloroethane	1.6	U	5.7	1.6	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,1,2-Trichloroethane	1.3	U	5.7	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,1-Dichloroethane	0.79	U	5.7	0.79	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,1-Dichloroethene	1.0	U	5.7	1.0	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,2-Dichloroethane	0.88	U	5.7	0.88	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,2-Dichloroethene, Total	1.3	U	11	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
1,2-Dichloropropane	0.97	U	5.7	0.97	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
2-Butanone (MEK)	4.0	U	23	4.0	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
2-Hexanone	4.6	U	23	4.6	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
4-Methyl-2-pentanone (MIBK)	4.2	U	23	4.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Acetone	24	U	28	24	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Benzene	0.79	U	5.7	0.79	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Bromoform	2.7	U	5.7	2.7	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Bromomethane	1.1	U	5.7	1.1	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Carbon disulfide	1.3	U	5.7	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Carbon tetrachloride	3.7	U	5.7	3.7	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Chlorobenzene	1.0	U	5.7	1.0	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Dibromochloromethane	3.2	U	5.7	3.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Chloroethane	1.4	U	5.7	1.4	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Chloroform	0.90	U	5.7	0.90	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Chloromethane	1.2	U	5.7	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
cis-1,3-Dichloropropene	1.6	U	5.7	1.6	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Bromodichloromethane	0.77	U	5.7	0.77	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Ethylbenzene	1.2	U	5.7	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Methylene Chloride	14	U	28	14	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Styrene	1.3	U	5.7	1.3	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Tetrachloroethene	0.83	U	5.7	0.83	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Toluene	0.88	U	5.7	0.88	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
trans-1,3-Dichloropropene	1.2	U	5.7	1.2	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Trichloroethene	0.72	U	5.7	0.72	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Vinyl chloride	0.95	U	5.7	0.95	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/18/20 06:37	06/18/20 10:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		64 - 124	06/18/20 06:37	06/18/20 10:48	1
Dibromofluoromethane (Surr)	85		56 - 122	06/18/20 06:37	06/18/20 10:48	1
4-Bromofluorobenzene (Surr)	100		51 - 127	06/18/20 06:37	06/18/20 10:48	1
1,2-Dichloroethane-d4 (Surr)	83		59 - 120	06/18/20 06:37	06/18/20 10:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87.5		0.1	0.1	%			06/16/20 15:34	1
Percent Moisture	12.5		0.1	0.1	%			06/16/20 15:34	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Date Collected: 06/08/20 13:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 84.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	11	U	59	11	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
1,2-Dichlorobenzene	12	U	59	12	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
1,3-Dichlorobenzene	11	U	59	11	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
1,4-Dichlorobenzene	11	U	59	11	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,4,6-Trichlorophenol	75	U	180	75	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,4,5-Trichlorophenol	81	U	180	81	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,4-Dichlorophenol	52	U	180	52	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,4-Dimethylphenol	47	U	180	47	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,4-Dinitrophenol	170	U	390	170	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,4-Dinitrotoluene	73	U	230	73	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2-Chloronaphthalene	16	U	59	16	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2-Chlorophenol	12	U	59	12	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2-Methylnaphthalene	14	J	18	2.3	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2-Methylphenol	36	U	230	36	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2-Nitroaniline	47	U	230	47	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2-Nitrophenol	15	U	59	15	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
3 & 4 Methylphenol	34	U	470	34	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
3,3'-Dichlorobenzidine	50	U *	120	50	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
3-Nitroaniline	57	U	230	57	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4,6-Dinitro-2-methylphenol	94	U	390	94	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4-Bromophenyl phenyl ether	16	U	59	16	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4-Chloro-3-methylphenol	53	U	180	53	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4-Chloroaniline	35	U	180	35	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4-Chlorophenyl phenyl ether	16	U	59	16	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4-Nitroaniline	70	U	230	70	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Acenaphthene	8.0	J	18	3.4	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Acenaphthylene	120		18	4.7	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Anthracene	47		18	2.8	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Benzo[a]anthracene	270		18	4.0	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Benzo[a]pyrene	350		18	11	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Benzo[b]fluoranthene	680		18	7.6	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Benzo[g,h,i]perylene	160		18	8.3	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Benzo[k]fluoranthene	200		18	8.1	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Bis(2-chloroethoxy)methane	14	U	120	14	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Bis(2-chloroethyl)ether	14	U	120	14	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Bis(2-ethylhexyl) phthalate	140		82	60	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Butyl benzyl phthalate	32	J	82	26	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Carbazole	32	J	59	22	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Chrysene	320		18	1.7	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Di-n-butyl phthalate	31	J	82	26	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Di-n-octyl phthalate	33	U	82	33	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Dibenz(a,h)anthracene	43		18	8.1	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Dibenzofuran	34	J	59	15	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Diethyl phthalate	36	U	82	36	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Dimethyl phthalate	16	U	82	16	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Fluoranthene	490		18	5.2	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Fluorene	7.3	J	18	3.2	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Hexachlorobenzene	3.3	U	18	3.3	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Hexachlorobutadiene	14	U	59	14	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Date Collected: 06/08/20 13:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 84.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	73	U	390	73	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Hexachloroethane	11	U	59	11	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Indeno[1,2,3-cd]pyrene	150		18	8.6	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Isophorone	14	U	59	14	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
N-Nitrosodi-n-propylamine	13	U	59	13	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
N-Nitrosodiphenylamine	14	U	59	14	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Naphthalene	16	J	18	2.8	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Nitrobenzene	15	U	120	15	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Pentachlorophenol	68	U	180	68	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Phenanthrene	120		18	2.6	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Phenol	51	J B	59	9.4	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
Pyrene	530		18	2.5	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,2'-Oxybis (1-chloropropane)	12	U	120	12	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
2,6-Dinitrotoluene	66	U	230	66	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1
4-Nitrophenol	110	U	390	110	ug/Kg	☼	06/11/20 07:12	06/16/20 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	88		39 - 120	06/11/20 07:12	06/16/20 19:42	1
Phenol-d5 (Surr)	69		28 - 120	06/11/20 07:12	06/16/20 19:42	1
Nitrobenzene-d5 (Surr)	65		28 - 120	06/11/20 07:12	06/16/20 19:42	1
2-Fluorophenol (Surr)	64		26 - 120	06/11/20 07:12	06/16/20 19:42	1
2-Fluorobiphenyl (Surr)	68		35 - 120	06/11/20 07:12	06/16/20 19:42	1
2,4,6-Tribromophenol (Surr)	78		10 - 120	06/11/20 07:12	06/16/20 19:42	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	4.2	J p	5.9	1.8	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
4,4'-DDE	1.8	U	5.9	1.8	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
4,4'-DDT	1.3	U	5.9	1.3	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Aldrin	0.92	U	5.9	0.92	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
alpha-BHC	1.1	U	5.9	1.1	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
alpha-Chlordane	1.8	U	5.9	1.8	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
beta-BHC	2.1	U	5.9	2.1	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
delta-BHC	2.0	U	5.9	2.0	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Dieldrin	1.3	U	5.9	1.3	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Endosulfan I	1.4	U	5.9	1.4	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Endosulfan II	1.8	U	5.9	1.8	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Endosulfan sulfate	1.5	U	5.9	1.5	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Endrin	2.3	U	5.9	2.3	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Endrin aldehyde	1.6	U	5.9	1.6	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Endrin ketone	1.1	U	5.9	1.1	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
gamma-BHC (Lindane)	2.1	U	5.9	2.1	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
gamma-Chlordane	1.5	U	5.9	1.5	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Heptachlor	1.9	U	5.9	1.9	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Heptachlor epoxide	1.7	U	5.9	1.7	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Toxaphene	30	U	120	30	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1
Methoxychlor	7.8	U	12	7.8	ug/Kg	☼	06/17/20 08:29	06/18/20 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	47	p	13 - 135	06/17/20 08:29	06/18/20 17:58	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Date Collected: 06/08/20 13:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 84.1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	173	X	13 - 135	06/17/20 08:29	06/18/20 17:58	1
Tetrachloro-m-xylene	61		30 - 120	06/17/20 08:29	06/18/20 17:58	1
Tetrachloro-m-xylene	45		30 - 120	06/17/20 08:29	06/18/20 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	27	U	61	27	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1
Aroclor-1221	29	U	61	29	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1
Aroclor-1232	28	U	61	28	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1
Aroclor-1242	23	U	61	23	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1
Aroclor-1248	29	U	61	29	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1
Aroclor-1254	31	J	61	28	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1
Aroclor-1260	27	U	61	27	ug/Kg	☼	06/17/20 08:58	06/19/20 07:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		14 - 128	06/17/20 08:58	06/19/20 07:44	1
DCB Decachlorobiphenyl	85		10 - 132	06/17/20 08:58	06/19/20 07:44	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	60	U	290	60	ug/Kg	☼	06/15/20 06:53	06/16/20 23:18	1
2,4,5-T	16	U	74	16	ug/Kg	☼	06/15/20 06:53	06/16/20 23:18	1
Silvex (2,4,5-TP)	17	U	74	17	ug/Kg	☼	06/15/20 06:53	06/16/20 23:18	1
Dinoseb	20	U	74	20	ug/Kg	☼	06/15/20 06:53	06/16/20 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	71		15 - 120	06/15/20 06:53	06/16/20 23:18	1
2,4-Dichlorophenylacetic acid	65		15 - 120	06/15/20 06:53	06/16/20 23:18	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4900		21	5.5	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Silver	0.083	U	1.0	0.083	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Barium	40		21	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Beryllium	0.26	J	0.51	0.055	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Calcium	59000		510	37	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Cadmium	0.61		0.51	0.049	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Cobalt	5.8		1.0	0.21	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Chromium	25		1.0	0.15	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Copper	29		2.6	0.24	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Iron	13000		21	7.1	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Potassium	1000	B	510	37	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Magnesium	26000		510	47	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Manganese	360		1.5	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Sodium	110	J	510	64	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Nickel	14		4.1	0.24	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Antimony	0.37	U	2.1	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Vanadium	13		5.1	0.84	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Zinc	120		5.1	1.4	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Arsenic	3.7		1.5	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Date Collected: 06/08/20 13:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 84.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	55		1.0	0.29	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Selenium	0.48	U	2.1	0.48	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1
Thallium	0.44	J	2.1	0.41	mg/Kg	☼	06/11/20 13:00	06/12/20 16:31	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.071	J	0.13	0.024	mg/Kg	☼	06/11/20 13:00	06/15/20 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	84.1		0.1	0.1	%			06/10/20 17:32	1
Percent Moisture	15.9		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Date Collected: 06/08/20 13:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	55	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
1,2-Dichlorobenzene	11	U	55	11	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
1,3-Dichlorobenzene	10	U	55	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
1,4-Dichlorobenzene	10	U	55	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,4,6-Trichlorophenol	71	U	170	71	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,4,5-Trichlorophenol	76	U	170	76	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,4-Dichlorophenol	49	U	170	49	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,4-Dimethylphenol	44	U	170	44	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,4-Dinitrophenol	160	U	370	160	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,4-Dinitrotoluene	69	U	220	69	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2-Chloronaphthalene	15	U	55	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2-Chlorophenol	11	U	55	11	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2-Methylnaphthalene	5.7	J	17	2.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2-Methylphenol	34	U	220	34	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2-Nitroaniline	44	U	220	44	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2-Nitrophenol	14	U	55	14	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
3 & 4 Methylphenol	32	U	440	32	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
3,3'-Dichlorobenzidine	48	U *	110	48	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
3-Nitroaniline	54	U	220	54	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4,6-Dinitro-2-methylphenol	89	U	370	89	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4-Bromophenyl phenyl ether	15	U	55	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4-Chloro-3-methylphenol	50	U	170	50	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4-Chloroaniline	33	U	170	33	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4-Chlorophenyl phenyl ether	15	U	55	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4-Nitroaniline	66	U	220	66	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Acenaphthene	3.2	U	17	3.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Acenaphthylene	54		17	4.4	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Anthracene	21		17	2.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Benzo[a]anthracene	100		17	3.8	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Benzo[a]pyrene	120		17	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Benzo[b]fluoranthene	260		17	7.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Benzo[g,h,i]perylene	46		17	7.9	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Benzo[k]fluoranthene	94		17	7.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Bis(2-ethylhexyl) phthalate	100		77	56	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Butyl benzyl phthalate	31	J	77	24	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Carbazole	21	U	55	21	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Chrysene	140		17	1.6	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Di-n-butyl phthalate	28	J	77	24	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Di-n-octyl phthalate	31	U	77	31	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Dibenz(a,h)anthracene	14	J	17	7.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Dibenzofuran	14	U	55	14	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Diethyl phthalate	34	U	77	34	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Dimethyl phthalate	15	U	77	15	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Fluoranthene	180		17	4.9	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Fluorene	3.0	U	17	3.0	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Hexachlorobenzene	3.2	U	17	3.2	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Hexachlorobutadiene	13	U	55	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Date Collected: 06/08/20 13:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	69	U	370	69	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Hexachloroethane	10	U	55	10	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Indeno[1,2,3-cd]pyrene	47		17	8.1	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Isophorone	13	U	55	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
N-Nitrosodi-n-propylamine	12	U	55	12	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
N-Nitrosodiphenylamine	13	U	55	13	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Naphthalene	5.6	J	17	2.7	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Pentachlorophenol	64	U	170	64	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Phenanthrene	42		17	2.5	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Phenol	35	J B	55	8.9	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
Pyrene	220		17	2.4	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
2,6-Dinitrotoluene	62	U	220	62	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1
4-Nitrophenol	100	U	370	100	ug/Kg	☼	06/11/20 07:12	06/15/20 21:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	103		39 - 120	06/11/20 07:12	06/15/20 21:28	1
Phenol-d5 (Surr)	69		28 - 120	06/11/20 07:12	06/15/20 21:28	1
Nitrobenzene-d5 (Surr)	61		28 - 120	06/11/20 07:12	06/15/20 21:28	1
2-Fluorophenol (Surr)	62		26 - 120	06/11/20 07:12	06/15/20 21:28	1
2-Fluorobiphenyl (Surr)	65		35 - 120	06/11/20 07:12	06/15/20 21:28	1
2,4,6-Tribromophenol (Surr)	51		10 - 120	06/11/20 07:12	06/15/20 21:28	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.6	U	5.5	1.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
4,4'-DDE	1.7	U	5.5	1.7	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
4,4'-DDT	1.3	U	5.5	1.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Aldrin	0.85	U	5.5	0.85	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
alpha-BHC	1.0	U	5.5	1.0	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
alpha-Chlordane	1.7	U	5.5	1.7	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
beta-BHC	1.9	U	5.5	1.9	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
delta-BHC	1.9	U	5.5	1.9	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Dieldrin	1.2	U	5.5	1.2	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Endosulfan I	1.3	U	5.5	1.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Endosulfan II	1.6	U	5.5	1.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Endosulfan sulfate	1.4	U	5.5	1.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Endrin	2.1	U	5.5	2.1	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Endrin aldehyde	1.5	U	5.5	1.5	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Endrin ketone	0.99	U	5.5	0.99	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
gamma-BHC (Lindane)	2.0	U	5.5	2.0	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
gamma-Chlordane	1.4	U	5.5	1.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Heptachlor	1.8	U	5.5	1.8	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Heptachlor epoxide	1.6	U	5.5	1.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Toxaphene	28	U	110	28	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1
Methoxychlor	7.3	U	11	7.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	161	X	13 - 135	06/17/20 08:29	06/18/20 18:11	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Date Collected: 06/08/20 13:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	106	p	13 - 135	06/17/20 08:29	06/18/20 18:11	1
Tetrachloro-m-xylene	38	p	30 - 120	06/17/20 08:29	06/18/20 18:11	1
Tetrachloro-m-xylene	67		30 - 120	06/17/20 08:29	06/18/20 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	53	23	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1
Aroclor-1221	26	U	53	26	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1
Aroclor-1232	25	U	53	25	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1
Aroclor-1242	20	U	53	20	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1
Aroclor-1248	26	U	53	26	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1
Aroclor-1254	25	U	53	25	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1
Aroclor-1260	23	J	53	23	ug/Kg	☼	06/12/20 07:18	06/15/20 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		14 - 128	06/12/20 07:18	06/15/20 18:03	1
Tetrachloro-m-xylene	65		14 - 128	06/12/20 07:18	06/15/20 18:03	1
DCB Decachlorobiphenyl	96		10 - 132	06/12/20 07:18	06/15/20 18:03	1
DCB Decachlorobiphenyl	89		10 - 132	06/12/20 07:18	06/15/20 18:03	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	55	U	270	55	ug/Kg	☼	06/18/20 06:17	06/19/20 19:42	1
2,4,5-T	15	U	67	15	ug/Kg	☼	06/18/20 06:17	06/19/20 19:42	1
Silvex (2,4,5-TP)	16	U	67	16	ug/Kg	☼	06/18/20 06:17	06/19/20 19:42	1
Dinoseb	18	U	67	18	ug/Kg	☼	06/18/20 06:17	06/19/20 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	76		15 - 120	06/18/20 06:17	06/19/20 19:42	1
2,4-Dichlorophenylacetic acid	74		15 - 120	06/18/20 06:17	06/19/20 19:42	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5100		18	4.7	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Silver	0.071	U	0.88	0.071	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Barium	32		18	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Beryllium	0.28	J	0.44	0.047	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Calcium	62000		440	32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Cadmium	0.36	J	0.44	0.042	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Cobalt	5.3		0.88	0.18	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Chromium	16		0.88	0.13	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Copper	18		2.2	0.21	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Iron	12000		18	6.1	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Potassium	980	B	440	32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Magnesium	29000		440	40	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Manganese	350		1.3	0.27	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Sodium	110	J	440	55	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Nickel	14		3.5	0.20	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Antimony	0.32	U	1.8	0.32	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Vanadium	12		4.4	0.72	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Date Collected: 06/08/20 13:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	79		4.4	1.2	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Arsenic	3.6		1.3	0.28	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Lead	23		0.88	0.25	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Selenium	0.41	U	1.8	0.41	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1
Thallium	0.35	U	1.8	0.35	mg/Kg	☼	06/11/20 13:00	06/12/20 16:36	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.070	J	0.11	0.019	mg/Kg	☼	06/11/20 13:00	06/15/20 16:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.4		0.1	0.1	%	—		06/10/20 17:32	1
Percent Moisture	9.6		0.1	0.1	%			06/10/20 17:32	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-070

Lab Sample ID: 240-131624-26

Date Collected: 06/08/20 13:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.91	U	5.6	0.91	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,1,2,2-Tetrachloroethane	1.6	U	5.6	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,1,2-Trichloroethane	1.3	U	5.6	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,1-Dichloroethane	0.77	U	5.6	0.77	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,1-Dichloroethene	1.0	U	5.6	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,2-Dichloroethane	0.86	U	5.6	0.86	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,2-Dichloroethene, Total	1.3	U	11	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
1,2-Dichloropropane	0.95	U	5.6	0.95	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
2-Butanone (MEK)	4.0	U	22	4.0	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
2-Hexanone	4.6	U	22	4.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
4-Methyl-2-pentanone (MIBK)	4.1	U	22	4.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Acetone	23	U	28	23	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Benzene	0.78	U	5.6	0.78	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Bromoform	2.7	U	5.6	2.7	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Bromomethane	1.1	U	5.6	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Carbon disulfide	1.3	U	5.6	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Carbon tetrachloride	3.6	U	5.6	3.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Chlorobenzene	1.0	U	5.6	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Dibromochloromethane	3.1	U	5.6	3.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Chloroethane	1.4	U	5.6	1.4	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Chloroform	0.88	U	5.6	0.88	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Chloromethane	1.2	U	5.6	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
cis-1,3-Dichloropropene	1.6	U	5.6	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Bromodichloromethane	0.76	U	5.6	0.76	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Ethylbenzene	1.2	U	5.6	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Methylene Chloride	13	U	28	13	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Styrene	1.3	U	5.6	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Tetrachloroethene	0.81	U	5.6	0.81	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Toluene	0.86	U	5.6	0.86	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
trans-1,3-Dichloropropene	1.2	U	5.6	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Trichloroethene	0.71	U	5.6	0.71	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Vinyl chloride	0.93	U	5.6	0.93	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/17/20 07:04	06/17/20 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/17/20 07:04	06/17/20 14:14	1
Dibromofluoromethane (Surr)	80		56 - 122	06/17/20 07:04	06/17/20 14:14	1
4-Bromofluorobenzene (Surr)	84		51 - 127	06/17/20 07:04	06/17/20 14:14	1
1,2-Dichloroethane-d4 (Surr)	77		59 - 120	06/17/20 07:04	06/17/20 14:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88.9		0.1	0.1	%			06/16/20 15:34	1
Percent Moisture	11.1		0.1	0.1	%			06/16/20 15:34	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-071

Lab Sample ID: 240-131624-27

Date Collected: 06/08/20 13:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.89	U	5.4	0.89	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,1,2,2-Tetrachloroethane	1.6	U	5.4	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,1,2-Trichloroethane	1.2	U	5.4	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,1-Dichloroethane	0.76	U	5.4	0.76	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,1-Dichloroethene	0.98	U	5.4	0.98	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,2-Dichloroethane	0.84	U	5.4	0.84	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
1,2-Dichloropropane	0.93	U	5.4	0.93	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
2-Butanone (MEK)	3.9	U	22	3.9	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
2-Hexanone	4.4	U	22	4.4	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	22	4.0	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Acetone	23	U	27	23	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Benzene	0.76	U	5.4	0.76	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Bromoform	2.6	U	5.4	2.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Bromomethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Carbon disulfide	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Carbon tetrachloride	3.5	U	5.4	3.5	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Chlorobenzene	1.0	U	5.4	1.0	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Dibromochloromethane	3.0	U	5.4	3.0	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Chloroethane	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Chloroform	0.86	U	5.4	0.86	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Chloromethane	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
cis-1,3-Dichloropropene	1.6	U	5.4	1.6	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Bromodichloromethane	0.74	U	5.4	0.74	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Ethylbenzene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Methylene Chloride	13	U	27	13	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Styrene	1.3	U	5.4	1.3	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Tetrachloroethene	0.80	U	5.4	0.80	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Toluene	0.84	U	5.4	0.84	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
trans-1,3-Dichloropropene	1.1	U	5.4	1.1	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Trichloroethene	0.69	U	5.4	0.69	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Vinyl chloride	0.91	U	5.4	0.91	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1
Xylenes, Total	1.7	U	11	1.7	ug/Kg	☼	06/17/20 07:04	06/17/20 14:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		64 - 124	06/17/20 07:04	06/17/20 14:40	1
Dibromofluoromethane (Surr)	87		56 - 122	06/17/20 07:04	06/17/20 14:40	1
4-Bromofluorobenzene (Surr)	85		51 - 127	06/17/20 07:04	06/17/20 14:40	1
1,2-Dichloroethane-d4 (Surr)	85		59 - 120	06/17/20 07:04	06/17/20 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	90.9		0.1	0.1	%			06/16/20 15:34	1
Percent Moisture	9.1		0.1	0.1	%			06/16/20 15:34	1

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (64-124)	DBFM (56-122)	BFB (51-127)	DCA (59-120)
240-131624-4	SO-48547-060820-SM-048	98	82	89	85
240-131624-5	SO-48547-060820-SM-049	97	83	83	86
240-131624-8	SO-48547-060820-SM-052	98	82	88	80
240-131624-9	SO-48547-060820-SM-053	96	84	86	84
240-131624-13	SO-48547-060820-SM-057	98	83	96	79
240-131624-14	SO-48547-060820-SM-058	99	85	91	81
240-131624-17	SO-48547-060820-SM-061	105	86	101	83
240-131624-18	SO-48547-060820-SM-062	105	79	107 *3	75
240-131624-22	SO-48547-060820-SM-066	102	89	93	88
240-131624-23	SO-48547-060820-SM-067	102	85	100	83
240-131624-26	SO-48547-060820-SM-070	91	80	84	77
240-131624-27	SO-48547-060820-SM-071	96	87	85	85
LCS 240-438665/5	Lab Control Sample	97	90	82	82
LCS 240-438904/8	Lab Control Sample	98	85	85	77
MB 240-438665/6	Method Blank	96	88	83	85
MB 240-438904/6	Method Blank	96	83	82	78

Surrogate Legend

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131624-1	SO-48547-060820-SM-045	87	72	68	67	67	82
240-131624-3	SO-48547-060820-SM-047	103	70	68	64	66	43
240-131624-6	SO-48547-060820-SM-050	92	78	77	72	72	71
240-131624-7	SO-48547-060820-SM-051	86	68	64	60	65	17
240-131624-10	SO-48547-060820-SM-054	82	65	62	61	62	70
240-131624-10 MS	SO-48547-060820-SM-054	95	73	74	70	68	81
240-131624-10 MSD	SO-48547-060820-SM-054	111	78	78	75	74	80
240-131624-11	SO-48547-060820-SM-055	84	64	61	57	63	59
240-131624-12	SO-48547-060820-SM-056	85	61	56	53	60	43
240-131624-15	SO-48547-060820-SM-059	84	72	70	68	67	72
240-131624-16	SO-48547-060820-SM-060	89	57	74	42	72	54
240-131624-19	SO-48547-060820-SM-063	89	71	76	62	75	79
240-131624-21	SO-48547-060820-SM-065	90	58	69	43	71	59
240-131624-24	SO-48547-060820-SM-068	88	69	65	64	68	78
240-131624-25	SO-48547-060820-SM-069	103	69	61	62	65	51
LCS 240-437864/24-A	Lab Control Sample	106	78	82	77	75	67
MB 240-437864/23-A	Method Blank	99	74	71	67	70	59

Surrogate Legend

TPHL = Terphenyl-d14 (Surr)

PHL = Phenol-d5 (Surr)

NBZ = Nitrobenzene-d5 (Surr)

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site
2FP = 2-Fluorophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Job ID: 240-131624-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (53-120)	PHL (23-120)	NBZ (46-120)	2FP (27-123)	FBP (46-120)	TBP (33-120)
240-131624-2	EB-48547-060820-SM-046	80	52	63	66	69	64
240-131624-20	EB-48547-060820-SM-064	90	60	68	80	72	73
LCS 240-438137/27-A	Lab Control Sample	96	77	76	101	76	85
MB 240-438137/26-A	Method Blank	83	62	65	75	66	73

Surrogate Legend

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

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (13-135)	DCBP2 (13-135)	TCX1 (30-120)	TCX2 (30-120)
240-131624-24	SO-48547-060820-SM-068	47 p	173 X	61	45
240-131624-25	SO-48547-060820-SM-069	161 X	106 p	38 p	67
LCS 240-438734/22-A	Lab Control Sample	93	75	76	67
MB 240-438734/21-A	Method Blank	88	76	77	68

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (14-128)	TCX2 (14-128)	DCBP1 (10-132)	DCBP2 (10-132)
240-131624-1	SO-48547-060820-SM-045	95		79	
240-131624-3	SO-48547-060820-SM-047		63		92
240-131624-6	SO-48547-060820-SM-050		65		108
240-131624-7	SO-48547-060820-SM-051		62		102
240-131624-10	SO-48547-060820-SM-054	72	57	91	78
240-131624-10 MS	SO-48547-060820-SM-054	79	57	90	71
240-131624-10 MSD	SO-48547-060820-SM-054	77	61	99	81
240-131624-11	SO-48547-060820-SM-055	75		68	
240-131624-12	SO-48547-060820-SM-056		41 p		67 p
240-131624-15	SO-48547-060820-SM-059		47		83
240-131624-16	SO-48547-060820-SM-060		93		107
240-131624-19	SO-48547-060820-SM-063	72		64	
240-131624-21	SO-48547-060820-SM-065	55	53	79	85
240-131624-24	SO-48547-060820-SM-068	87		85	

Eurofins TestAmerica, Canton

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (14-128)	TCX2 (14-128)	DCBP1 (10-132)	DCBP2 (10-132)
240-131624-24 MS	SO-48547-060820-SM-068	95		99	
240-131624-24 MSD	SO-48547-060820-SM-068	82		90	
240-131624-25	SO-48547-060820-SM-069	65	64	89	96
LCS 240-437875/24-A	Lab Control Sample	84		85	
LCS 240-438088/12-A	Lab Control Sample	71		92	
LCS 240-438339/23-A	Lab Control Sample		74		83
LCS 240-438740/24-A	Lab Control Sample	76		81	
MB 240-437875/23-A	Method Blank	79		81	
MB 240-438088/11-A	Method Blank	61	64	90	97
MB 240-438339/22-A	Method Blank		73		86
MB 240-438740/23-A	Method Blank	68		83	

Surrogate Legend
TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (22-120)	DCBP2 (10-120)
240-131624-2	EB-48547-060820-SM-046	77	29
240-131624-20	EB-48547-060820-SM-064	88	88
LCS 240-437911/20-A	Lab Control Sample	80	32
LCSD 240-437911/21-A	Lab Control Sample Dup	68	57
MB 240-437911/19-A	Method Blank	93 p	63 p

Surrogate Legend
TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (15-120)	DCPAA2 (15-120)
240-131624-24	SO-48547-060820-SM-068	71	65
240-131624-25	SO-48547-060820-SM-069	76	74
LCS 240-438905/24-A	Lab Control Sample	98	92
MB 240-438905/23-A	Method Blank	88	92

Surrogate Legend
DCPAA = 2,4-Dichlorophenylacetic acid

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-438665/6
Matrix: Solid
Analysis Batch: 438665

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	0.82	U	5.0	0.82	ug/Kg			06/17/20 07:20	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/17/20 07:20	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/17/20 07:20	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/17/20 07:20	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/17/20 07:20	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/17/20 07:20	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/17/20 07:20	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/17/20 07:20	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/17/20 07:20	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/17/20 07:20	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/17/20 07:20	1
Acetone	21	U	25	21	ug/Kg			06/17/20 07:20	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/17/20 07:20	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/17/20 07:20	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/17/20 07:20	1
Carbon disulfide	1.2	U	5.0	1.2	ug/Kg			06/17/20 07:20	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/17/20 07:20	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/17/20 07:20	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/17/20 07:20	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/17/20 07:20	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/17/20 07:20	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/17/20 07:20	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/17/20 07:20	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/17/20 07:20	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/17/20 07:20	1
Methylene Chloride	12	U	25	12	ug/Kg			06/17/20 07:20	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/17/20 07:20	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/17/20 07:20	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/17/20 07:20	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/17/20 07:20	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/17/20 07:20	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/17/20 07:20	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/17/20 07:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		64 - 124		06/17/20 07:20	1
Dibromofluoromethane (Surr)	88		56 - 122		06/17/20 07:20	1
4-Bromofluorobenzene (Surr)	83		51 - 127		06/17/20 07:20	1
1,2-Dichloroethane-d4 (Surr)	85		59 - 120		06/17/20 07:20	1

Lab Sample ID: LCS 240-438665/5
Matrix: Solid
Analysis Batch: 438665

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	50.0	38.2		ug/Kg		76	60 - 126
1,1,2,2-Tetrachloroethane	50.0	44.2		ug/Kg		88	61 - 134
1,1,2-Trichloroethane	50.0	48.2		ug/Kg		96	78 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-438665/5

Matrix: Solid

Analysis Batch: 438665

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	41.9		ug/Kg		84	69 - 120
1,1-Dichloroethene	50.0	45.3		ug/Kg		91	48 - 140
1,2-Dichloroethane	50.0	44.3		ug/Kg		89	66 - 120
1,2-Dichloroethene, Total	100	92.5		ug/Kg		93	75 - 120
1,2-Dichloropropane	50.0	46.5		ug/Kg		93	77 - 120
2-Butanone (MEK)	100	105		ug/Kg		105	61 - 131
2-Hexanone	100	102		ug/Kg		102	54 - 135
4-Methyl-2-pentanone (MIBK)	100	103		ug/Kg		103	56 - 124
Acetone	100	120		ug/Kg		120	47 - 157
Benzene	50.0	46.0		ug/Kg		92	75 - 120
Bromoform	50.0	47.9		ug/Kg		96	44 - 131
Bromomethane	20.0	14.0		ug/Kg		70	10 - 158
Carbon disulfide	50.0	39.7		ug/Kg		79	33 - 144
Carbon tetrachloride	50.0	39.1		ug/Kg		78	54 - 130
Chlorobenzene	50.0	47.4		ug/Kg		95	79 - 120
Dibromochloromethane	50.0	45.8		ug/Kg		92	60 - 121
Chloroethane	20.0	16.2		ug/Kg		81	10 - 159
Chloroform	50.0	42.5		ug/Kg		85	74 - 120
Chloromethane	20.0	14.3		ug/Kg		71	40 - 127
cis-1,2-Dichloroethene	50.0	46.1		ug/Kg		92	76 - 120
cis-1,3-Dichloropropene	50.0	41.7		ug/Kg		83	62 - 124
Bromodichloromethane	50.0	41.9		ug/Kg		84	63 - 121
Ethylbenzene	50.0	45.3		ug/Kg		91	75 - 120
Methylene Chloride	50.0	45.3		ug/Kg		91	48 - 142
m-Xylene & p-Xylene	50.0	46.0		ug/Kg		92	76 - 120
o-Xylene	50.0	46.2		ug/Kg		92	76 - 120
Styrene	50.0	46.1		ug/Kg		92	70 - 120
Tetrachloroethene	50.0	50.5		ug/Kg		101	75 - 124
Toluene	50.0	44.3		ug/Kg		89	76 - 120
trans-1,2-Dichloroethene	50.0	46.4		ug/Kg		93	74 - 125
trans-1,3-Dichloropropene	50.0	37.1		ug/Kg		74	58 - 120
Trichloroethene	50.0	49.2		ug/Kg		98	75 - 123
Vinyl chloride	20.0	17.3		ug/Kg		87	39 - 140
Xylenes, Total	100	92.2		ug/Kg		92	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		64 - 124
Dibromofluoromethane (Surr)	90		56 - 122
4-Bromofluorobenzene (Surr)	82		51 - 127
1,2-Dichloroethane-d4 (Surr)	82		59 - 120

Lab Sample ID: MB 240-438904/6

Matrix: Solid

Analysis Batch: 438904

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	0.82	U	5.0	0.82	ug/Kg			06/18/20 07:46	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/18/20 07:46	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-438904/6

Matrix: Solid

Analysis Batch: 438904

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/18/20 07:46	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/18/20 07:46	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/18/20 07:46	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/18/20 07:46	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/18/20 07:46	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/18/20 07:46	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/18/20 07:46	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/18/20 07:46	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/18/20 07:46	1
Acetone	21	U	25	21	ug/Kg			06/18/20 07:46	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/18/20 07:46	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/18/20 07:46	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/18/20 07:46	1
Carbon disulfide	1.2	U	5.0	1.2	ug/Kg			06/18/20 07:46	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/18/20 07:46	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/18/20 07:46	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/18/20 07:46	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/18/20 07:46	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/18/20 07:46	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/18/20 07:46	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/18/20 07:46	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/18/20 07:46	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/18/20 07:46	1
Methylene Chloride	12	U	25	12	ug/Kg			06/18/20 07:46	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/18/20 07:46	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/18/20 07:46	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/18/20 07:46	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/18/20 07:46	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/18/20 07:46	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/18/20 07:46	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/18/20 07:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		64 - 124		06/18/20 07:46	1
Dibromofluoromethane (Surr)	83		56 - 122		06/18/20 07:46	1
4-Bromofluorobenzene (Surr)	82		51 - 127		06/18/20 07:46	1
1,2-Dichloroethane-d4 (Surr)	78		59 - 120		06/18/20 07:46	1

Lab Sample ID: LCS 240-438904/8

Matrix: Solid

Analysis Batch: 438904

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	50.0	40.5		ug/Kg		81	60 - 126
1,1,2,2-Tetrachloroethane	50.0	49.3		ug/Kg		99	61 - 134
1,1,2-Trichloroethane	50.0	52.5		ug/Kg		105	78 - 120
1,1-Dichloroethane	50.0	43.9		ug/Kg		88	69 - 120
1,1-Dichloroethene	50.0	48.5		ug/Kg		97	48 - 140

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-438904/8

Matrix: Solid

Analysis Batch: 438904

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	44.9		ug/Kg		90	66 - 120
1,2-Dichloroethene, Total	100	97.4		ug/Kg		97	75 - 120
1,2-Dichloropropane	50.0	47.4		ug/Kg		95	77 - 120
2-Butanone (MEK)	100	113		ug/Kg		113	61 - 131
2-Hexanone	100	117		ug/Kg		117	54 - 135
4-Methyl-2-pentanone (MIBK)	100	116		ug/Kg		116	56 - 124
Acetone	100	124		ug/Kg		124	47 - 157
Benzene	50.0	47.8		ug/Kg		96	75 - 120
Bromoform	50.0	53.1		ug/Kg		106	44 - 131
Bromomethane	20.0	14.6		ug/Kg		73	10 - 158
Carbon disulfide	50.0	44.2		ug/Kg		88	33 - 144
Carbon tetrachloride	50.0	42.8		ug/Kg		86	54 - 130
Chlorobenzene	50.0	52.4		ug/Kg		105	79 - 120
Dibromochloromethane	50.0	50.7		ug/Kg		101	60 - 121
Chloroethane	20.0	17.8		ug/Kg		89	10 - 159
Chloroform	50.0	44.5		ug/Kg		89	74 - 120
Chloromethane	20.0	16.6		ug/Kg		83	40 - 127
cis-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	76 - 120
cis-1,3-Dichloropropene	50.0	41.9		ug/Kg		84	62 - 124
Bromodichloromethane	50.0	42.9		ug/Kg		86	63 - 121
Ethylbenzene	50.0	50.6		ug/Kg		101	75 - 120
Methylene Chloride	50.0	45.7		ug/Kg		91	48 - 142
m-Xylene & p-Xylene	50.0	51.6		ug/Kg		103	76 - 120
o-Xylene	50.0	51.0		ug/Kg		102	76 - 120
Styrene	50.0	50.7		ug/Kg		101	70 - 120
Tetrachloroethene	50.0	58.3		ug/Kg		117	75 - 124
Toluene	50.0	49.9		ug/Kg		100	76 - 120
trans-1,2-Dichloroethene	50.0	49.5		ug/Kg		99	74 - 125
trans-1,3-Dichloropropene	50.0	40.0		ug/Kg		80	58 - 120
Trichloroethene	50.0	51.5		ug/Kg		103	75 - 123
Vinyl chloride	20.0	19.5		ug/Kg		98	39 - 140
Xylenes, Total	100	103		ug/Kg		103	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		64 - 124
Dibromofluoromethane (Surr)	85		56 - 122
4-Bromofluorobenzene (Surr)	85		51 - 127
1,2-Dichloroethane-d4 (Surr)	77		59 - 120

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

Lab Sample ID: MB 240-437864/23-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/11/20 07:12	06/15/20 14:01	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-437864/23-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Methylphenol	31	U	200	31	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Anthracene	2.4	U	15	2.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Carbazole	19	U	50	19	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Chrysene	1.5	U	15	1.5	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Dibenzofuran	13	U	50	13	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Di-n-butyl phthalate	22	U	70	22	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Isophorone	12	U	50	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-437864/23-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Nitrobenzene	13	U	100	13	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Phenol	17.0	J	50	8.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/11/20 07:12	06/15/20 14:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	99		39 - 120	06/11/20 07:12	06/15/20 14:01	1
Phenol-d5 (Surr)	74		28 - 120	06/11/20 07:12	06/15/20 14:01	1
Nitrobenzene-d5 (Surr)	71		28 - 120	06/11/20 07:12	06/15/20 14:01	1
2-Fluorophenol (Surr)	67		26 - 120	06/11/20 07:12	06/15/20 14:01	1
2-Fluorobiphenyl (Surr)	70		35 - 120	06/11/20 07:12	06/15/20 14:01	1
2,4,6-Tribromophenol (Surr)	59		10 - 120	06/11/20 07:12	06/15/20 14:01	1

Lab Sample ID: LCS 240-437864/24-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,6-Trichlorophenol	667	480		ug/Kg		72	14 - 120
2,4,5-Trichlorophenol	667	496		ug/Kg		74	28 - 120
2,4-Dichlorophenol	667	512		ug/Kg		77	40 - 120
2,4-Dimethylphenol	667	360		ug/Kg		54	31 - 120
1,2,4-Trichlorobenzene	667	486		ug/Kg		73	39 - 120
2,4-Dinitrophenol	1330	501		ug/Kg		38	10 - 120
2,4-Dinitrotoluene	667	489		ug/Kg		73	49 - 120
1,2-Dichlorobenzene	667	474		ug/Kg		71	40 - 120
2-Chloronaphthalene	667	479		ug/Kg		72	42 - 120
2-Chlorophenol	667	492		ug/Kg		74	42 - 120
2-Methylnaphthalene	667	498		ug/Kg		75	42 - 120
2-Methylphenol	667	484		ug/Kg		73	42 - 120
2-Nitroaniline	667	522		ug/Kg		78	44 - 120
2-Nitrophenol	667	573		ug/Kg		86	41 - 120
1,3-Dichlorobenzene	667	454		ug/Kg		68	39 - 120
3,3'-Dichlorobenzidine	1330	2010	*	ug/Kg		151	29 - 120
3-Nitroaniline	667	495		ug/Kg		74	41 - 120
1,4-Dichlorobenzene	667	463		ug/Kg		69	39 - 120
4,6-Dinitro-2-methylphenol	1330	772		ug/Kg		58	27 - 120
4-Bromophenyl phenyl ether	667	500		ug/Kg		75	47 - 120
4-Chloro-3-methylphenol	667	519		ug/Kg		78	39 - 120
4-Chloroaniline	667	369		ug/Kg		55	30 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-437864/24-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorophenyl phenyl ether	667	510		ug/Kg		76	46 - 120
4-Nitroaniline	667	436		ug/Kg		65	47 - 120
Acenaphthene	667	482		ug/Kg		72	45 - 120
Acenaphthylene	667	506		ug/Kg		76	45 - 120
Anthracene	667	539		ug/Kg		81	52 - 120
Benzo[a]anthracene	667	557		ug/Kg		84	52 - 120
Benzo[a]pyrene	667	583		ug/Kg		87	50 - 120
Benzo[b]fluoranthene	667	568		ug/Kg		85	52 - 120
Benzo[g,h,i]perylene	667	541		ug/Kg		81	54 - 120
Benzo[k]fluoranthene	667	570		ug/Kg		86	54 - 120
Bis(2-chloroethoxy)methane	667	496		ug/Kg		74	43 - 120
Bis(2-chloroethyl)ether	667	451		ug/Kg		68	41 - 120
Bis(2-ethylhexyl) phthalate	667	574		ug/Kg		86	47 - 124
Butyl benzyl phthalate	667	563		ug/Kg		84	47 - 120
Carbazole	667	641		ug/Kg		96	51 - 120
Chrysene	667	530		ug/Kg		79	53 - 120
Dibenz(a,h)anthracene	667	564		ug/Kg		85	50 - 120
Dibenzofuran	667	489		ug/Kg		73	46 - 120
Diethyl phthalate	667	481		ug/Kg		72	45 - 120
Dimethyl phthalate	667	494		ug/Kg		74	47 - 120
Di-n-butyl phthalate	667	634		ug/Kg		95	50 - 120
Di-n-octyl phthalate	667	572		ug/Kg		86	38 - 122
Fluoranthene	667	606		ug/Kg		91	54 - 120
Fluorene	667	491		ug/Kg		74	48 - 120
Hexachlorobenzene	667	504		ug/Kg		76	45 - 120
Hexachlorobutadiene	667	500		ug/Kg		75	34 - 120
Hexachlorocyclopentadiene	667	344		ug/Kg		52	10 - 120
Hexachloroethane	667	481		ug/Kg		72	36 - 120
Indeno[1,2,3-cd]pyrene	667	565		ug/Kg		85	52 - 120
Isophorone	667	502		ug/Kg		75	42 - 120
N-Nitrosodi-n-propylamine	667	500		ug/Kg		75	39 - 120
N-Nitrosodiphenylamine	667	463		ug/Kg		69	50 - 120
Naphthalene	667	467		ug/Kg		70	39 - 120
Nitrobenzene	667	501		ug/Kg		75	42 - 120
Pentachlorophenol	1330	786		ug/Kg		59	16 - 120
Phenanthrene	667	498		ug/Kg		75	50 - 120
2,2'-Oxybis (1-chloropropane)	667	470		ug/Kg		71	29 - 120
Phenol	667	492		ug/Kg		74	39 - 120
2,6-Dinitrotoluene	667	517		ug/Kg		78	49 - 120
Pyrene	667	611		ug/Kg		92	50 - 120
3 & 4 Methylphenol	667	490		ug/Kg		73	43 - 120
4-Nitrophenol	1330	1060		ug/Kg		80	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	106		39 - 120
Phenol-d5 (Surr)	78		28 - 120
Nitrobenzene-d5 (Surr)	82		28 - 120
2-Fluorophenol (Surr)	77		26 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-437864/24-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437864

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		35 - 120
2,4,6-Tribromophenol (Surr)	67		10 - 120

Lab Sample ID: 240-131624-10 MS

Matrix: Solid

Analysis Batch: 438593

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	9.6	U	699	468		ug/Kg	☼	67	32 - 120
1,2-Dichlorobenzene	11	U	699	456		ug/Kg	☼	65	28 - 120
1,3-Dichlorobenzene	9.6	U	699	435		ug/Kg	☼	62	24 - 120
1,4-Dichlorobenzene	9.6	U	699	436		ug/Kg	☼	62	28 - 120
2,4,6-Trichlorophenol	68	U	699	517		ug/Kg	☼	74	15 - 120
2,4,5-Trichlorophenol	73	U	699	471		ug/Kg	☼	67	22 - 120
2,4-Dichlorophenol	47	U	699	508		ug/Kg	☼	73	30 - 120
2,4-Dimethylphenol	43	U	699	486		ug/Kg	☼	70	25 - 120
2,4-Dinitrophenol	150	U	1400	484		ug/Kg	☼	35	10 - 120
2,4-Dinitrotoluene	66	U	699	475		ug/Kg	☼	68	51 - 120
2-Chloronaphthalene	15	U	699	475		ug/Kg	☼	68	39 - 120
2-Chlorophenol	11	U	699	497		ug/Kg	☼	71	30 - 120
2-Methylnaphthalene	19		699	501		ug/Kg	☼	69	10 - 133
2-Methylphenol	33	U	699	490		ug/Kg	☼	70	28 - 120
2-Nitroaniline	43	U	699	539		ug/Kg	☼	77	49 - 120
2-Nitrophenol	14	U	699	569		ug/Kg	☼	81	25 - 120
3 & 4 Methylphenol	31	U	699	500		ug/Kg	☼	72	34 - 120
3,3'-Dichlorobenzidine	46	U *	1400	728		ug/Kg	☼	52	10 - 120
3-Nitroaniline	52	U	699	326		ug/Kg	☼	47	20 - 120
4,6-Dinitro-2-methylphenol	85	U	1400	545		ug/Kg	☼	39	10 - 123
4-Bromophenyl phenyl ether	15	U	699	494		ug/Kg	☼	71	47 - 120
4-Chloro-3-methylphenol	48	U	699	517		ug/Kg	☼	74	33 - 120
4-Chloroaniline	32	U	699	212		ug/Kg	☼	30	21 - 120
4-Chlorophenyl phenyl ether	15	U	699	510		ug/Kg	☼	73	47 - 120
4-Nitroaniline	64	U	699	357		ug/Kg	☼	51	20 - 120
Acenaphthene	3.0	U	699	484		ug/Kg	☼	69	41 - 120
Acenaphthylene	5.2	J	699	490		ug/Kg	☼	69	39 - 120
Anthracene	8.6	J	699	502		ug/Kg	☼	71	43 - 106
Benzo[a]anthracene	75		699	568		ug/Kg	☼	71	32 - 120
Benzo[a]pyrene	110		699	608		ug/Kg	☼	71	35 - 120
Benzo[b]fluoranthene	190		699	735		ug/Kg	☼	77	27 - 126
Benzo[g,h,i]perylene	45		699	262		ug/Kg	☼	31	29 - 122
Benzo[k]fluoranthene	71		699	661		ug/Kg	☼	84	39 - 120
Bis(2-chloroethoxy)methane	13	U	699	483		ug/Kg	☼	69	36 - 120
Bis(2-chloroethyl)ether	13	U	699	439		ug/Kg	☼	63	32 - 120
Bis(2-ethylhexyl) phthalate	54	U	699	609		ug/Kg	☼	87	42 - 129
Butyl benzyl phthalate	23	U	699	607		ug/Kg	☼	87	39 - 121
Carbazole	20	U	699	598		ug/Kg	☼	86	46 - 120
Chrysene	88		699	555		ug/Kg	☼	67	31 - 121
Di-n-butyl phthalate	23	U	699	565		ug/Kg	☼	81	46 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-10 MS

Matrix: Solid

Analysis Batch: 438593

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Di-n-octyl phthalate	30	U F1 F2	699	963	F1	ug/Kg	☼	138	44 - 120
Dibenz(a,h)anthracene	12	J	699	305		ug/Kg	☼	42	36 - 120
Dibenzofuran	14	U	699	484		ug/Kg	☼	69	45 - 120
Diethyl phthalate	33	U	699	473		ug/Kg	☼	68	45 - 120
Dimethyl phthalate	15	U	699	521		ug/Kg	☼	75	47 - 120
Fluoranthene	150		699	619		ug/Kg	☼	68	30 - 125
Fluorene	2.9	U	699	489		ug/Kg	☼	70	44 - 120
Hexachlorobenzene	3.0	U	699	470		ug/Kg	☼	67	47 - 120
Hexachlorobutadiene	13	U	699	488		ug/Kg	☼	70	27 - 120
Hexachlorocyclopentadiene	66	U F1	699	65	U F1	ug/Kg	☼	0	10 - 120
Hexachloroethane	9.6	U	699	287		ug/Kg	☼	41	10 - 120
Indeno[1,2,3-cd]pyrene	44		699	316		ug/Kg	☼	39	34 - 120
Isophorone	13	U	699	496		ug/Kg	☼	71	32 - 120
N-Nitrosodi-n-propylamine	12	U	699	515		ug/Kg	☼	74	30 - 120
N-Nitrosodiphenylamine	13	U	699	452		ug/Kg	☼	65	46 - 120
Naphthalene	9.4	J	699	458		ug/Kg	☼	64	30 - 120
Nitrobenzene	14	U	699	492		ug/Kg	☼	70	32 - 120
Pentachlorophenol	62	U	1400	275		ug/Kg	☼	20	10 - 120
Phenanthrene	58		699	511		ug/Kg	☼	65	31 - 120
Phenol	19	J B	699	494		ug/Kg	☼	68	25 - 120
Pyrene	160		699	698		ug/Kg	☼	77	28 - 122
2,2'-Oxybis (1-chloropropane)	11	U	699	471		ug/Kg	☼	67	27 - 120
2,6-Dinitrotoluene	60	U	699	543		ug/Kg	☼	78	51 - 120
4-Nitrophenol	100	U	1400	1060		ug/Kg	☼	76	14 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Terphenyl-d14 (Surr)	95		39 - 120
Phenol-d5 (Surr)	73		28 - 120
Nitrobenzene-d5 (Surr)	74		28 - 120
2-Fluorophenol (Surr)	70		26 - 120
2-Fluorobiphenyl (Surr)	68		35 - 120
2,4,6-Tribromophenol (Surr)	81		10 - 120

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438593

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	9.6	U	699	506		ug/Kg	☼	72	32 - 120	8	38
1,2-Dichlorobenzene	11	U	699	489		ug/Kg	☼	70	28 - 120	7	39
1,3-Dichlorobenzene	9.6	U	699	469		ug/Kg	☼	67	24 - 120	8	36
1,4-Dichlorobenzene	9.6	U	699	470		ug/Kg	☼	67	28 - 120	7	35
2,4,6-Trichlorophenol	68	U	699	540		ug/Kg	☼	77	15 - 120	4	34
2,4,5-Trichlorophenol	73	U	699	482		ug/Kg	☼	69	22 - 120	2	40
2,4-Dichlorophenol	47	U	699	564		ug/Kg	☼	81	30 - 120	10	40
2,4-Dimethylphenol	43	U	699	536		ug/Kg	☼	77	25 - 120	10	36
2,4-Dinitrophenol	150	U	1400	492		ug/Kg	☼	35	10 - 120	2	40
2,4-Dinitrotoluene	66	U	699	521		ug/Kg	☼	75	51 - 120	9	21

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438593

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chloronaphthalene	15	U	699	513		ug/Kg	☼	73	39 - 120	8	32
2-Chlorophenol	11	U	699	534		ug/Kg	☼	76	30 - 120	7	40
2-Methylnaphthalene	19		699	548		ug/Kg	☼	76	10 - 133	9	40
2-Methylphenol	33	U	699	535		ug/Kg	☼	77	28 - 120	9	40
2-Nitroaniline	43	U	699	584		ug/Kg	☼	84	49 - 120	8	19
2-Nitrophenol	14	U	699	612		ug/Kg	☼	88	25 - 120	7	40
3 & 4 Methylphenol	31	U	699	544		ug/Kg	☼	78	34 - 120	8	40
3,3'-Dichlorobenzidine	46	U *	1400	691		ug/Kg	☼	49	10 - 120	5	40
3-Nitroaniline	52	U	699	368		ug/Kg	☼	53	20 - 120	12	40
4,6-Dinitro-2-methylphenol	85	U	1400	519		ug/Kg	☼	37	10 - 123	5	40
4-Bromophenyl phenyl ether	15	U	699	531		ug/Kg	☼	76	47 - 120	7	20
4-Chloro-3-methylphenol	48	U	699	569		ug/Kg	☼	81	33 - 120	10	40
4-Chloroaniline	32	U	699	231		ug/Kg	☼	33	21 - 120	9	40
4-Chlorophenyl phenyl ether	15	U	699	554		ug/Kg	☼	79	47 - 120	8	21
4-Nitroaniline	64	U	699	357		ug/Kg	☼	51	20 - 120	0	40
Acenaphthene	3.0	U	699	518		ug/Kg	☼	74	41 - 120	7	34
Acenaphthylene	5.2	J	699	532		ug/Kg	☼	75	39 - 120	8	34
Anthracene	8.6	J	699	549		ug/Kg	☼	77	43 - 106	9	32
Benzo[a]anthracene	75		699	672		ug/Kg	☼	85	32 - 120	17	37
Benzo[a]pyrene	110		699	713	*3	ug/Kg	☼	86	35 - 120	16	38
Benzo[b]fluoranthene	190		699	936	*3	ug/Kg	☼	106	27 - 126	24	40
Benzo[g,h,i]perylene	45		699	263	*3	ug/Kg	☼	31	29 - 122	0	40
Benzo[k]fluoranthene	71		699	798	*3	ug/Kg	☼	104	39 - 120	19	37
Bis(2-chloroethoxy)methane	13	U	699	520		ug/Kg	☼	74	36 - 120	7	39
Bis(2-chloroethyl)ether	13	U	699	466		ug/Kg	☼	67	32 - 120	6	40
Bis(2-ethylhexyl) phthalate	54	U	699	732		ug/Kg	☼	105	42 - 129	18	40
Butyl benzyl phthalate	23	U	699	718		ug/Kg	☼	103	39 - 121	17	24
Carbazole	20	U	699	672		ug/Kg	☼	96	46 - 120	12	28
Chrysene	88		699	655		ug/Kg	☼	81	31 - 121	16	37
Di-n-butyl phthalate	23	U	699	609		ug/Kg	☼	87	46 - 120	8	21
Di-n-octyl phthalate	30	U F1 F2	699	1290	*3 F1 F2	ug/Kg	☼	184	44 - 120	29	25
Dibenz(a,h)anthracene	12	J	699	304	*3	ug/Kg	☼	42	36 - 120	1	38
Dibenzofuran	14	U	699	520		ug/Kg	☼	74	45 - 120	7	26
Diethyl phthalate	33	U	699	510		ug/Kg	☼	73	45 - 120	7	19
Dimethyl phthalate	15	U	699	565		ug/Kg	☼	81	47 - 120	8	20
Fluoranthene	150		699	759		ug/Kg	☼	88	30 - 125	20	31
Fluorene	2.9	U	699	526		ug/Kg	☼	75	44 - 120	7	32
Hexachlorobenzene	3.0	U	699	502		ug/Kg	☼	72	47 - 120	7	23
Hexachlorobutadiene	13	U	699	537		ug/Kg	☼	77	27 - 120	10	40
Hexachlorocyclopentadiene	66	U F1	699	65	U F1	ug/Kg	☼	0	10 - 120	NC	40
Hexachloroethane	9.6	U	699	281		ug/Kg	☼	40	10 - 120	2	40
Indeno[1,2,3-cd]pyrene	44		699	312	*3	ug/Kg	☼	38	34 - 120	1	40
Isophorone	13	U	699	535		ug/Kg	☼	77	32 - 120	8	40
N-Nitrosodi-n-propylamine	12	U	699	547		ug/Kg	☼	78	30 - 120	6	40
N-Nitrosodiphenylamine	13	U	699	492		ug/Kg	☼	70	46 - 120	8	24
Naphthalene	9.4	J	699	491		ug/Kg	☼	69	30 - 120	7	40
Nitrobenzene	14	U	699	533		ug/Kg	☼	76	32 - 120	8	40
Pentachlorophenol	62	U	1400	214		ug/Kg	☼	15	10 - 120	25	40
Phenanthrene	58		699	591		ug/Kg	☼	76	31 - 120	15	35

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438593

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	19	J B	699	536		ug/Kg	☼	74	25 - 120	8	40
Pyrene	160		699	931		ug/Kg	☼	111	28 - 122	29	30
2,2'-Oxybis (1-chloropropane)	11	U	699	498		ug/Kg	☼	71	27 - 120	6	40
2,6-Dinitrotoluene	60	U	699	585		ug/Kg	☼	84	51 - 120	7	20
4-Nitrophenol	100	U	1400	1170		ug/Kg	☼	83	14 - 125	10	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Terphenyl-d14 (Surr)	111		39 - 120
Phenol-d5 (Surr)	78		28 - 120
Nitrobenzene-d5 (Surr)	78		28 - 120
2-Fluorophenol (Surr)	75		26 - 120
2-Fluorobiphenyl (Surr)	74		35 - 120
2,4,6-Tribromophenol (Surr)	80		10 - 120

Lab Sample ID: MB 240-438137/26-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	1.8	U	5.0	1.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4,5-Trichlorophenol	2.0	U	5.0	2.0	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dichlorophenol	0.26	U	2.0	0.26	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dimethylphenol	0.52	U	2.0	0.52	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,2,4-Trichlorobenzene	0.43	U	1.0	0.43	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dinitrophenol	6.2	U	10	6.2	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dinitrotoluene	2.1	U	5.0	2.1	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,2-Dichlorobenzene	0.34	U	1.0	0.34	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Chloronaphthalene	0.48	U	1.0	0.48	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Chlorophenol	0.27	U	1.0	0.27	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Methylnaphthalene	0.11	U	0.20	0.11	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Methylphenol	0.21	U	1.0	0.21	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Nitroaniline	0.51	U	2.0	0.51	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Nitrophenol	0.56	U	2.0	0.56	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,3-Dichlorobenzene	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 03:20	1
3,3'-Dichlorobenzidine	1.2	U	5.0	1.2	ug/L		06/12/20 10:30	06/17/20 03:20	1
3-Nitroaniline	0.57	U	2.0	0.57	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L		06/12/20 10:30	06/17/20 03:20	1
4,6-Dinitro-2-methylphenol	2.8	U	5.0	2.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Bromophenyl phenyl ether	0.50	U	2.0	0.50	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Chloro-3-methylphenol	0.30	U	2.0	0.30	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Chloroaniline	0.32	U	2.0	0.32	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Chlorophenyl phenyl ether	0.55	U	2.0	0.55	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Nitroaniline	0.92	U	2.0	0.92	ug/L		06/12/20 10:30	06/17/20 03:20	1
Acenaphthene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Acenaphthylene	0.13	U	0.20	0.13	ug/L		06/12/20 10:30	06/17/20 03:20	1
Anthracene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[a]anthracene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[a]pyrene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-438137/26-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	0.15	U	0.20	0.15	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[g,h,i]perylene	0.18	U	0.20	0.18	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[k]fluoranthene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 03:20	1
Bis(2-chloroethoxy)methane	0.46	U	1.0	0.46	ug/L		06/12/20 10:30	06/17/20 03:20	1
Bis(2-chloroethyl)ether	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 03:20	1
Bis(2-ethylhexyl) phthalate	2.2	U	5.0	2.2	ug/L		06/12/20 10:30	06/17/20 03:20	1
Butyl benzyl phthalate	0.67	U	2.0	0.67	ug/L		06/12/20 10:30	06/17/20 03:20	1
Carbazole	0.49	U	1.0	0.49	ug/L		06/12/20 10:30	06/17/20 03:20	1
Chrysene	0.19	U	0.20	0.19	ug/L		06/12/20 10:30	06/17/20 03:20	1
Dibenz(a,h)anthracene	0.15	U	0.20	0.15	ug/L		06/12/20 10:30	06/17/20 03:20	1
Dibenzofuran	0.56	U	1.0	0.56	ug/L		06/12/20 10:30	06/17/20 03:20	1
Diethyl phthalate	3.8	U	5.0	3.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
Dimethyl phthalate	0.52	U	2.0	0.52	ug/L		06/12/20 10:30	06/17/20 03:20	1
Di-n-butyl phthalate	1.8	U	5.0	1.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
Di-n-octyl phthalate	0.82	U	2.0	0.82	ug/L		06/12/20 10:30	06/17/20 03:20	1
Fluoranthene	0.16	U	0.20	0.16	ug/L		06/12/20 10:30	06/17/20 03:20	1
Fluorene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachlorobenzene	0.16	U	0.20	0.16	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachlorocyclopentadiene	1.8	U	10	1.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachloroethane	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 03:20	1
Indeno[1,2,3-cd]pyrene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 03:20	1
Isophorone	0.32	U	1.0	0.32	ug/L		06/12/20 10:30	06/17/20 03:20	1
N-Nitrosodi-n-propylamine	0.25	U	1.0	0.25	ug/L		06/12/20 10:30	06/17/20 03:20	1
N-Nitrosodiphenylamine	0.44	U	1.0	0.44	ug/L		06/12/20 10:30	06/17/20 03:20	1
Naphthalene	0.11	U	0.20	0.11	ug/L		06/12/20 10:30	06/17/20 03:20	1
Nitrobenzene	0.51	U	1.0	0.51	ug/L		06/12/20 10:30	06/17/20 03:20	1
Pentachlorophenol	3.1	U	10	3.1	ug/L		06/12/20 10:30	06/17/20 03:20	1
Phenanthrene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,2'-Oxybis (1-chloropropane)	0.55	U	1.0	0.55	ug/L		06/12/20 10:30	06/17/20 03:20	1
Phenol	0.13	U	1.0	0.13	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,6-Dinitrotoluene	2.1	U	5.0	2.1	ug/L		06/12/20 10:30	06/17/20 03:20	1
Pyrene	0.18	U	0.20	0.18	ug/L		06/12/20 10:30	06/17/20 03:20	1
3 & 4 Methylphenol	0.19	U	2.0	0.19	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Nitrophenol	2.2	U	10	2.2	ug/L		06/12/20 10:30	06/17/20 03:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	83		53 - 120	06/12/20 10:30	06/17/20 03:20	1
Phenol-d5 (Surr)	62		23 - 120	06/12/20 10:30	06/17/20 03:20	1
Nitrobenzene-d5 (Surr)	65		46 - 120	06/12/20 10:30	06/17/20 03:20	1
2-Fluorophenol (Surr)	75		27 - 123	06/12/20 10:30	06/17/20 03:20	1
2-Fluorobiphenyl (Surr)	66		46 - 120	06/12/20 10:30	06/17/20 03:20	1
2,4,6-Tribromophenol (Surr)	73		33 - 120	06/12/20 10:30	06/17/20 03:20	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-438137/27-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	32.0	25.0		ug/L		78	63 - 120
2,4,5-Trichlorophenol	32.0	25.4		ug/L		79	60 - 120
2,4-Dichlorophenol	32.0	26.2		ug/L		82	61 - 120
2,4-Dimethylphenol	32.0	23.9		ug/L		75	55 - 120
1,2,4-Trichlorobenzene	32.0	22.9		ug/L		71	51 - 120
2,4-Dinitrophenol	64.0	40.8		ug/L		64	13 - 120
2,4-Dinitrotoluene	32.0	26.4		ug/L		82	65 - 120
1,2-Dichlorobenzene	32.0	23.1		ug/L		72	50 - 120
2-Chloronaphthalene	32.0	23.4		ug/L		73	60 - 120
2-Chlorophenol	32.0	25.8		ug/L		81	59 - 120
2-Methylnaphthalene	32.0	23.7		ug/L		74	58 - 120
2-Methylphenol	32.0	26.1		ug/L		82	59 - 120
2-Nitroaniline	32.0	24.6		ug/L		77	63 - 120
2-Nitrophenol	32.0	24.8		ug/L		77	60 - 120
1,3-Dichlorobenzene	32.0	22.5		ug/L		70	49 - 120
3,3'-Dichlorobenzidine	64.0	53.0		ug/L		83	57 - 120
3-Nitroaniline	32.0	NQ		ug/L		NaN	60 - 125
1,4-Dichlorobenzene	32.0	23.1		ug/L		72	49 - 120
4,6-Dinitro-2-methylphenol	64.0	54.2		ug/L		85	48 - 120
4-Bromophenyl phenyl ether	32.0	24.1		ug/L		75	59 - 120
4-Chloro-3-methylphenol	32.0	24.7		ug/L		77	61 - 120
4-Chloroaniline	32.0	15.0		ug/L		47	10 - 120
4-Chlorophenyl phenyl ether	32.0	24.4		ug/L		76	60 - 120
4-Nitroaniline	32.0	29.5		ug/L		92	59 - 150
Acenaphthene	32.0	22.7		ug/L		71	60 - 120
Acenaphthylene	32.0	23.3		ug/L		73	62 - 120
Anthracene	32.0	24.4		ug/L		76	60 - 120
Benzo[a]anthracene	32.0	25.6		ug/L		80	62 - 120
Benzo[a]pyrene	32.0	29.5		ug/L		92	61 - 120
Benzo[b]fluoranthene	32.0	28.1		ug/L		88	64 - 120
Benzo[g,h,i]perylene	32.0	29.8		ug/L		93	63 - 120
Benzo[k]fluoranthene	32.0	27.3		ug/L		85	63 - 120
Bis(2-chloroethoxy)methane	32.0	23.6		ug/L		74	58 - 120
Bis(2-chloroethyl)ether	32.0	23.7		ug/L		74	52 - 120
Bis(2-ethylhexyl) phthalate	32.0	27.3		ug/L		85	63 - 120
Butyl benzyl phthalate	32.0	27.5		ug/L		86	63 - 120
Carbazole	32.0	26.0		ug/L		81	63 - 120
Chrysene	32.0	24.6		ug/L		77	61 - 120
Dibenz(a,h)anthracene	32.0	29.6		ug/L		93	62 - 120
Dibenzofuran	32.0	23.3		ug/L		73	60 - 120
Diethyl phthalate	32.0	25.3		ug/L		79	62 - 120
Dimethyl phthalate	32.0	24.5		ug/L		77	60 - 120
Di-n-butyl phthalate	32.0	25.6		ug/L		80	64 - 120
Di-n-octyl phthalate	32.0	30.1		ug/L		94	62 - 120
Fluoranthene	32.0	25.6		ug/L		80	62 - 120
Fluorene	32.0	23.5		ug/L		73	61 - 120
Hexachlorobenzene	32.0	23.2		ug/L		73	54 - 120
Hexachlorobutadiene	32.0	22.8		ug/L		71	45 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-438137/27-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorocyclopentadiene	32.0	19.1		ug/L		60	38 - 120
Hexachloroethane	32.0	22.6		ug/L		71	48 - 120
Indeno[1,2,3-cd]pyrene	32.0	30.0		ug/L		94	64 - 120
Isophorone	32.0	23.8		ug/L		74	59 - 120
N-Nitrosodi-n-propylamine	32.0	23.8		ug/L		74	59 - 120
N-Nitrosodiphenylamine	32.0	24.5		ug/L		77	60 - 120
Naphthalene	32.0	23.0		ug/L		72	57 - 120
Nitrobenzene	32.0	22.8		ug/L		71	59 - 120
Pentachlorophenol	64.0	39.6		ug/L		62	20 - 120
Phenanthrene	32.0	23.6		ug/L		74	59 - 120
2,2'-Oxybis (1-chloropropane)	32.0	23.8		ug/L		74	43 - 120
Phenol	32.0	23.0		ug/L		72	27 - 120
2,6-Dinitrotoluene	32.0	26.1		ug/L		82	67 - 120
Pyrene	32.0	25.7		ug/L		80	61 - 120
3 & 4 Methylphenol	32.0	25.6		ug/L		80	53 - 120
4-Nitrophenol	64.0	45.3		ug/L		71	23 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	96		53 - 120
Phenol-d5 (Surr)	77		23 - 120
Nitrobenzene-d5 (Surr)	76		46 - 120
2-Fluorophenol (Surr)	101		27 - 123
2-Fluorobiphenyl (Surr)	76		46 - 120
2,4,6-Tribromophenol (Surr)	85		33 - 120

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-438734/21-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
4,4'-DDE	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
4,4'-DDT	1.1	U	5.0	1.1	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Aldrin	0.77	U	5.0	0.77	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
alpha-BHC	0.91	U	5.0	0.91	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
alpha-Chlordane	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
beta-BHC	1.7	U	5.0	1.7	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
delta-BHC	1.7	U	5.0	1.7	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Dieldrin	1.1	U	5.0	1.1	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endosulfan I	1.2	U	5.0	1.2	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endosulfan II	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endosulfan sulfate	1.3	U	5.0	1.3	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endrin	1.9	U	5.0	1.9	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endrin aldehyde	1.3	U	5.0	1.3	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endrin ketone	0.89	U	5.0	0.89	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
gamma-BHC (Lindane)	1.8	U	5.0	1.8	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
gamma-Chlordane	1.2	U	5.0	1.2	ug/Kg		06/17/20 08:29	06/18/20 16:25	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-438734/21-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	1.6	U	5.0	1.6	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Heptachlor epoxide	1.4	U	5.0	1.4	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Toxaphene	25	U	100	25	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Methoxychlor	6.6	U	10	6.6	ug/Kg		06/17/20 08:29	06/18/20 16:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		13 - 135	06/17/20 08:29	06/18/20 16:25	1
DCB Decachlorobiphenyl	76		13 - 135	06/17/20 08:29	06/18/20 16:25	1
Tetrachloro-m-xylene	77		30 - 120	06/17/20 08:29	06/18/20 16:25	1
Tetrachloro-m-xylene	68		30 - 120	06/17/20 08:29	06/18/20 16:25	1

Lab Sample ID: LCS 240-438734/22-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	100	90.7		ug/Kg		91	48 - 120
4,4'-DDE	100	86.3		ug/Kg		86	46 - 120
4,4'-DDT	100	90.7		ug/Kg		91	48 - 120
Aldrin	100	85.1		ug/Kg		85	36 - 120
alpha-BHC	100	85.0		ug/Kg		85	48 - 120
alpha-Chlordane	100	84.9		ug/Kg		85	44 - 120
beta-BHC	100	83.7		ug/Kg		84	45 - 120
delta-BHC	100	80.0		ug/Kg		80	33 - 120
Dieldrin	100	76.2		ug/Kg		76	47 - 120
Endosulfan I	100	64.2		ug/Kg		64	28 - 120
Endosulfan II	100	68.5		ug/Kg		68	39 - 120
Endosulfan sulfate	100	111		ug/Kg		111	46 - 120
Endrin	100	97.5		ug/Kg		98	28 - 136
Endrin aldehyde	100	90.6		ug/Kg		91	38 - 120
Endrin ketone	100	90.0		ug/Kg		90	44 - 120
gamma-BHC (Lindane)	100	50.9	p	ug/Kg		51	39 - 120
gamma-Chlordane	100	83.3		ug/Kg		83	46 - 120
Heptachlor	100	85.1		ug/Kg		85	48 - 120
Heptachlor epoxide	100	83.7		ug/Kg		84	51 - 120
Methoxychlor	100	86.9		ug/Kg		87	38 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	93		13 - 135
DCB Decachlorobiphenyl	75		13 - 135
Tetrachloro-m-xylene	76		30 - 120
Tetrachloro-m-xylene	67		30 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-437875/23-A

Matrix: Solid

Analysis Batch: 438272

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437875

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	7.3	U	17	7.3	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1
Aroclor-1221	8.0	U	17	8.0	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1
Aroclor-1232	7.7	U	17	7.7	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1
Aroclor-1242	6.3	U	17	6.3	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1
Aroclor-1248	8.0	U	17	8.0	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1
Aroclor-1254	7.7	U	17	7.7	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1
Aroclor-1260	7.3	U	17	7.3	ug/Kg	-	06/11/20 08:25	06/15/20 08:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		14 - 128	06/11/20 08:25	06/15/20 08:06	1
DCB Decachlorobiphenyl	81		10 - 132	06/11/20 08:25	06/15/20 08:06	1

Lab Sample ID: LCS 240-437875/24-A

Matrix: Solid

Analysis Batch: 438272

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437875

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	333	271		ug/Kg	-	81	47 - 120
Aroclor-1260	333	272		ug/Kg	-	82	46 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	84		14 - 128
DCB Decachlorobiphenyl	85		10 - 132

Lab Sample ID: MB 240-437911/19-A

Matrix: Water

Analysis Batch: 438285

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.056	U	0.10	0.056	ug/L	-	06/11/20 10:20	06/15/20 08:18	1
Aroclor-1221	0.057	U	0.10	0.057	ug/L	-	06/11/20 10:20	06/15/20 08:18	1
Aroclor-1232	0.074	U	0.10	0.074	ug/L	-	06/11/20 10:20	06/15/20 08:18	1
Aroclor-1242	0.076	U	0.10	0.076	ug/L	-	06/11/20 10:20	06/15/20 08:18	1
Aroclor-1248	0.050	U	0.10	0.050	ug/L	-	06/11/20 10:20	06/15/20 08:18	1
Aroclor-1254	0.040	U	0.10	0.040	ug/L	-	06/11/20 10:20	06/15/20 08:18	1
Aroclor-1260	0.046	U	0.10	0.046	ug/L	-	06/11/20 10:20	06/15/20 08:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	93	p	22 - 120	06/11/20 10:20	06/15/20 08:18	1
DCB Decachlorobiphenyl	63	p	10 - 120	06/11/20 10:20	06/15/20 08:18	1

Lab Sample ID: LCS 240-437911/20-A

Matrix: Water

Analysis Batch: 438285

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	2.50	1.97		ug/L	-	79	28 - 120
Aroclor-1260	2.50	1.87		ug/L	-	75	30 - 120

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	80		22 - 120
DCB Decachlorobiphenyl	32		10 - 120

Lab Sample ID: LCSD 240-437911/21-A
Matrix: Water
Analysis Batch: 438285

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 437911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016	2.50	1.67		ug/L		67	28 - 120	16	30
Aroclor-1260	2.50	1.71		ug/L		68	30 - 120	9	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	68		22 - 120
DCB Decachlorobiphenyl	57		10 - 120

Lab Sample ID: MB 240-438088/11-A
Matrix: Solid
Analysis Batch: 438280

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 438088

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	50	22	ug/Kg		06/12/20 07:18	06/15/20 15:11	1
Aroclor-1221	24	U	50	24	ug/Kg		06/12/20 07:18	06/15/20 15:11	1
Aroclor-1232	23	U	50	23	ug/Kg		06/12/20 07:18	06/15/20 15:11	1
Aroclor-1242	19	U	50	19	ug/Kg		06/12/20 07:18	06/15/20 15:11	1
Aroclor-1248	24	U	50	24	ug/Kg		06/12/20 07:18	06/15/20 15:11	1
Aroclor-1254	23	U	50	23	ug/Kg		06/12/20 07:18	06/15/20 15:11	1
Aroclor-1260	22	U	50	22	ug/Kg		06/12/20 07:18	06/15/20 15:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		14 - 128	06/12/20 07:18	06/15/20 15:11	1
Tetrachloro-m-xylene	61		14 - 128	06/12/20 07:18	06/15/20 15:11	1
DCB Decachlorobiphenyl	97		10 - 132	06/12/20 07:18	06/15/20 15:11	1
DCB Decachlorobiphenyl	90		10 - 132	06/12/20 07:18	06/15/20 15:11	1

Lab Sample ID: LCS 240-438088/12-A
Matrix: Solid
Analysis Batch: 438280

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 438088

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aroclor-1016	1000	728		ug/Kg		73	47 - 120
Aroclor-1260	1000	857		ug/Kg		86	46 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	71		14 - 128
DCB Decachlorobiphenyl	92		10 - 132

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-10 MS

Matrix: Solid

Analysis Batch: 438280

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 438088

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	24	U	1070	834		ug/Kg	☼	78	31 - 120
Aroclor-1260	24	U	1070	952		ug/Kg	☼	89	21 - 122
Surrogate	MS %Recovery	MS Qualifier	Limits						
Tetrachloro-m-xylene	57		14 - 128						
Tetrachloro-m-xylene	79		14 - 128						
DCB Decachlorobiphenyl	71		10 - 132						
DCB Decachlorobiphenyl	90		10 - 132						

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438280

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 438088

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aroclor-1016	24	U	1070	838		ug/Kg	☼	78	31 - 120	0	30
Aroclor-1260	24	U	1070	993		ug/Kg	☼	93	21 - 122	4	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	61		14 - 128								
Tetrachloro-m-xylene	77		14 - 128								
DCB Decachlorobiphenyl	81		10 - 132								
DCB Decachlorobiphenyl	99		10 - 132								

Lab Sample ID: MB 240-438339/22-A

Matrix: Solid

Analysis Batch: 438482

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	50	22	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Aroclor-1221	24	U	50	24	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Aroclor-1232	23	U	50	23	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Aroclor-1242	19	U	50	19	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Aroclor-1248	24	U	50	24	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Aroclor-1254	23	U	50	23	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Aroclor-1260	22	U	50	22	ug/Kg		06/15/20 08:43	06/16/20 14:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		14 - 128				06/15/20 08:43	06/16/20 14:05	1
DCB Decachlorobiphenyl	86		10 - 132				06/15/20 08:43	06/16/20 14:05	1

Lab Sample ID: LCS 240-438339/23-A

Matrix: Solid

Analysis Batch: 438482

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1000	732		ug/Kg		73	47 - 120
Aroclor-1260	1000	764		ug/Kg		76	46 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-438339/23-A

Matrix: Solid

Analysis Batch: 438482

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438339

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	74		14 - 128
DCB Decachlorobiphenyl	83		10 - 132

Lab Sample ID: MB 240-438740/23-A

Matrix: Solid

Analysis Batch: 439102

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438740

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	22	U	50	22	ug/Kg		06/17/20 08:58	06/19/20 12:14	1
Aroclor-1221	24	U	50	24	ug/Kg		06/17/20 08:58	06/19/20 12:14	1
Aroclor-1232	23	U	50	23	ug/Kg		06/17/20 08:58	06/19/20 12:14	1
Aroclor-1242	19	U	50	19	ug/Kg		06/17/20 08:58	06/19/20 12:14	1
Aroclor-1248	24	U	50	24	ug/Kg		06/17/20 08:58	06/19/20 12:14	1
Aroclor-1254	23	U	50	23	ug/Kg		06/17/20 08:58	06/19/20 12:14	1
Aroclor-1260	22	U	50	22	ug/Kg		06/17/20 08:58	06/19/20 12:14	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
Tetrachloro-m-xylene	68		14 - 128	06/17/20 08:58	06/19/20 12:14	1
DCB Decachlorobiphenyl	83		10 - 132	06/17/20 08:58	06/19/20 12:14	1

Lab Sample ID: LCS 240-438740/24-A

Matrix: Solid

Analysis Batch: 439102

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438740

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				Limits
Aroclor-1016	1000	758		ug/Kg		76	47 - 120
Aroclor-1260	1000	772		ug/Kg		77	46 - 120

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	76		14 - 128
DCB Decachlorobiphenyl	81		10 - 132

Lab Sample ID: 240-131624-24 MS

Matrix: Solid

Analysis Batch: 439102

Client Sample ID: SO-48547-060820-SM-068

Prep Type: Total/NA

Prep Batch: 438740

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
Aroclor-1016	27	U	1220	1030		ug/Kg	☼	84	31 - 120
Aroclor-1260	27	U	1220	1040		ug/Kg	☼	85	21 - 122

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	95		14 - 128
DCB Decachlorobiphenyl	99		10 - 132

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-24 MSD

Matrix: Solid

Analysis Batch: 439102

Client Sample ID: SO-48547-060820-SM-068

Prep Type: Total/NA

Prep Batch: 438740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	27	U	1170	896		ug/Kg	☼	77	31 - 120	14	30
Aroclor-1260	27	U	1170	880		ug/Kg	☼	75	21 - 122	17	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	82		14 - 128								
DCB Decachlorobiphenyl	90		10 - 132								

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 240-438905/23-A

Matrix: Solid

Analysis Batch: 439252

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438905

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	49	U	240	49	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
2,4,5-T	13	U	60	13	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
Silvex (2,4,5-TP)	14	U	60	14	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
Dinoseb	16	U	60	16	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		15 - 120				06/18/20 06:17	06/19/20 19:17	1
2,4-Dichlorophenylacetic acid	92		15 - 120				06/18/20 06:17	06/19/20 19:17	1

Lab Sample ID: LCS 240-438905/24-A

Matrix: Solid

Analysis Batch: 439252

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
2,4-D	1000	1050		ug/Kg		105	31 - 149		
2,4,5-T	250	257		ug/Kg		103	30 - 156		
Silvex (2,4,5-TP)	250	259		ug/Kg		104	26 - 151		
Dinoseb	1000	699		ug/Kg		70	10 - 131		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	98		15 - 120						
2,4-Dichlorophenylacetic acid	92		15 - 120						

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 240-437917/1-A

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437917

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.3	U	20	5.3	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Silver	0.081	U	1.0	0.081	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Barium	0.36	U	20	0.36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Beryllium	0.054	U	0.50	0.054	mg/Kg		06/11/20 13:00	06/12/20 14:56	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: MB 240-437917/1-A

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437917

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	36	U	500	36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Cadmium	0.048	U	0.50	0.048	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Cobalt	0.20	U	1.0	0.20	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Chromium	0.15	U	1.0	0.15	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Copper	0.24	U	2.5	0.24	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Iron	6.9	U	20	6.9	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Potassium	71.9	J ^	500	36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Magnesium	46	U	500	46	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Manganese	0.31	U	1.5	0.31	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Sodium	63	U	500	63	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Nickel	0.23	U	4.0	0.23	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Antimony	0.36	U	2.0	0.36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Vanadium	0.82	U	5.0	0.82	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Zinc	1.4	U	5.0	1.4	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Arsenic	0.32	U	1.5	0.32	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Lead	0.28	U	1.0	0.28	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Selenium	0.47	U	2.0	0.47	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Thallium	0.40	U	2.0	0.40	mg/Kg		06/11/20 13:00	06/12/20 14:56	1

Lab Sample ID: LCS 240-437917/2-A

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	1000	955		mg/Kg		95	80 - 120
Silver	10.0	9.57		mg/Kg		96	80 - 120
Barium	200	190		mg/Kg		95	80 - 120
Beryllium	100	97.7		mg/Kg		98	80 - 120
Calcium	5000	4770		mg/Kg		95	80 - 120
Cadmium	100	97.7		mg/Kg		98	80 - 120
Cobalt	100	96.4		mg/Kg		96	80 - 120
Chromium	100	94.7		mg/Kg		95	80 - 120
Copper	100	94.7		mg/Kg		95	80 - 120
Iron	1000	960		mg/Kg		96	80 - 120
Potassium	5000	4760	^	mg/Kg		95	80 - 120
Magnesium	5000	4770		mg/Kg		95	80 - 120
Manganese	100	95.4		mg/Kg		95	80 - 120
Sodium	5000	4720		mg/Kg		94	80 - 120
Nickel	100	97.0		mg/Kg		97	80 - 120
Antimony	100	97.6		mg/Kg		98	80 - 120
Vanadium	100	96.4		mg/Kg		96	80 - 120
Zinc	100	97.0		mg/Kg		97	80 - 120
Arsenic	200	195		mg/Kg		98	80 - 120
Lead	100	91.7		mg/Kg		92	80 - 120
Selenium	200	189		mg/Kg		94	80 - 120
Thallium	200	185		mg/Kg		93	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-10 MS

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aluminum	3200	F1	1000	6240	F1	mg/Kg	☼	305	75 - 125
Silver	0.083	U	10.0	8.53		mg/Kg	☼	85	75 - 125
Barium	23		200	191		mg/Kg	☼	84	75 - 125
Beryllium	0.30	J	100	85.2		mg/Kg	☼	85	75 - 125
Cadmium	0.27	J	100	87.9		mg/Kg	☼	87	75 - 125
Cobalt	3.2		100	101		mg/Kg	☼	98	75 - 125
Chromium	5.7		100	87.2		mg/Kg	☼	81	75 - 125
Iron	7800		1000	8650	4	mg/Kg	☼	87	75 - 125
Potassium	980	B	5010	6130		mg/Kg	☼	103	75 - 125
Magnesium	14000	F1 F2	5010	17000	F1	mg/Kg	☼	60	75 - 125
Manganese	220	F1	100	272	F1	mg/Kg	☼	53	75 - 125
Sodium	130	J	5010	4450		mg/Kg	☼	86	75 - 125
Nickel	14		100	112		mg/Kg	☼	98	75 - 125
Antimony	0.37	U F1	100	54.0	F1	mg/Kg	☼	54	75 - 125
Vanadium	8.3		100	92.6		mg/Kg	☼	84	75 - 125
Zinc	44		100	145		mg/Kg	☼	101	75 - 125
Arsenic	4.6		200	181		mg/Kg	☼	88	75 - 125
Lead	18	F1	100	91.9	F1	mg/Kg	☼	73	75 - 125
Selenium	0.48	U	200	169		mg/Kg	☼	84	75 - 125
Thallium	0.41	U	200	176		mg/Kg	☼	88	75 - 125

Lab Sample ID: 240-131624-10 MS

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Calcium	150000		5010	165000	4	mg/Kg	☼	317	75 - 125
Copper	20		100	111		mg/Kg	☼	91	75 - 125

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	3200	F1	1000	5910	F1	mg/Kg	☼	273	75 - 125	5	20
Silver	0.083	U	10.0	8.51		mg/Kg	☼	85	75 - 125	0	20
Barium	23		200	189		mg/Kg	☼	83	75 - 125	1	20
Beryllium	0.30	J	100	85.3		mg/Kg	☼	85	75 - 125	0	20
Cadmium	0.27	J	100	87.4		mg/Kg	☼	87	75 - 125	1	20
Cobalt	3.2		100	99.5		mg/Kg	☼	96	75 - 125	2	20
Chromium	5.7		100	86.6		mg/Kg	☼	81	75 - 125	1	20
Iron	7800		1000	7890	4	mg/Kg	☼	11	75 - 125	9	20
Potassium	980	B	5010	6080		mg/Kg	☼	102	75 - 125	1	20
Magnesium	14000	F1 F2	5010	13800	F1 F2	mg/Kg	☼	-4	75 - 125	21	20
Manganese	220	F1	100	240	F1	mg/Kg	☼	21	75 - 125	13	20
Sodium	130	J	5010	4420		mg/Kg	☼	86	75 - 125	1	20
Nickel	14		100	109		mg/Kg	☼	95	75 - 125	3	20
Antimony	0.37	U F1	100	56.5	F1	mg/Kg	☼	56	75 - 125	5	20
Vanadium	8.3		100	92.0		mg/Kg	☼	84	75 - 125	1	20

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Zinc	44		100	137		mg/Kg	☼	93	75 - 125	6	20
Arsenic	4.6		200	180		mg/Kg	☼	88	75 - 125	1	20
Lead	18	F1	100	91.7	F1	mg/Kg	☼	73	75 - 125	0	20
Selenium	0.48	U	200	168		mg/Kg	☼	84	75 - 125	0	20
Thallium	0.41	U	200	174		mg/Kg	☼	87	75 - 125	1	20

Lab Sample ID: 240-131624-10 MSD

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: SO-48547-060820-SM-054

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	150000		5010	152000	4	mg/Kg	☼	67	75 - 125	8	20
Copper	20		100	110		mg/Kg	☼	90	75 - 125	1	20

Lab Sample ID: MB 240-437905/1-A

Matrix: Water

Analysis Batch: 438315

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 437905

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.047	U	0.20	0.047	mg/L		06/11/20 14:00	06/12/20 18:02	1
Silver	0.00062	U	0.010	0.00062	mg/L		06/11/20 14:00	06/12/20 18:02	1
Barium	0.0013	U	0.20	0.0013	mg/L		06/11/20 14:00	06/12/20 18:02	1
Beryllium	0.00060	U	0.0050	0.00060	mg/L		06/11/20 14:00	06/12/20 18:02	1
Calcium	0.31	U	5.0	0.31	mg/L		06/11/20 14:00	06/12/20 18:02	1
Cadmium	0.00020	U	0.0050	0.00020	mg/L		06/11/20 14:00	06/12/20 18:02	1
Cobalt	0.00075	U	0.010	0.00075	mg/L		06/11/20 14:00	06/12/20 18:02	1
Chromium	0.00063	U	0.010	0.00063	mg/L		06/11/20 14:00	06/12/20 18:02	1
Copper	0.0035	U	0.025	0.0035	mg/L		06/11/20 14:00	06/12/20 18:02	1
Iron	0.026	U	0.20	0.026	mg/L		06/11/20 14:00	06/12/20 18:02	1
Potassium	0.56	U	5.0	0.56	mg/L		06/11/20 14:00	06/12/20 18:02	1
Magnesium	0.26	U	5.0	0.26	mg/L		06/11/20 14:00	06/12/20 18:02	1
Manganese	0.0021	U	0.015	0.0021	mg/L		06/11/20 14:00	06/12/20 18:02	1
Sodium	0.56	U	5.0	0.56	mg/L		06/11/20 14:00	06/12/20 18:02	1
Nickel	0.0022	U	0.040	0.0022	mg/L		06/11/20 14:00	06/12/20 18:02	1
Antimony	0.0075	U ^	0.020	0.0075	mg/L		06/11/20 14:00	06/12/20 18:02	1
Vanadium	0.0056	U	0.050	0.0056	mg/L		06/11/20 14:00	06/12/20 18:02	1
Zinc	0.0097	U	0.050	0.0097	mg/L		06/11/20 14:00	06/12/20 18:02	1
Arsenic	0.0041	U	0.015	0.0041	mg/L		06/11/20 14:00	06/12/20 18:02	1
Lead	0.0028	U	0.010	0.0028	mg/L		06/11/20 14:00	06/12/20 18:02	1
Selenium	0.0060	U	0.020	0.0060	mg/L		06/11/20 14:00	06/12/20 18:02	1
Thallium	0.0027	U	0.020	0.0027	mg/L		06/11/20 14:00	06/12/20 18:02	1

Lab Sample ID: LCS 240-437905/2-A

Matrix: Water

Analysis Batch: 438315

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 437905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.74		mg/L		97	80 - 120
Silver	0.100	0.0982		mg/L		98	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-437905/2-A

Matrix: Water

Analysis Batch: 438315

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 437905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	2.00	1.89		mg/L		95	80 - 120
Beryllium	1.00	1.01		mg/L		101	80 - 120
Calcium	50.0	47.9		mg/L		96	80 - 120
Cadmium	1.00	1.02		mg/L		102	80 - 120
Cobalt	1.00	0.976		mg/L		98	80 - 120
Chromium	1.00	0.978		mg/L		98	80 - 120
Copper	1.00	0.959		mg/L		96	80 - 120
Iron	10.0	9.84		mg/L		98	80 - 120
Potassium	50.0	46.9		mg/L		94	80 - 120
Magnesium	50.0	48.3		mg/L		97	80 - 120
Manganese	1.00	0.982		mg/L		98	80 - 120
Sodium	50.0	47.0		mg/L		94	80 - 120
Nickel	1.00	0.997		mg/L		100	80 - 120
Antimony	1.00	1.06	^	mg/L		106	80 - 120
Vanadium	1.00	0.973		mg/L		97	80 - 120
Zinc	1.00	0.994		mg/L		99	80 - 120
Arsenic	2.00	2.02		mg/L		101	80 - 120
Lead	1.00	0.923		mg/L		92	80 - 120
Selenium	2.00	1.99		mg/L		100	80 - 120
Thallium	2.00	1.92		mg/L		96	80 - 120

Lab Sample ID: 240-131624-2 MS

Matrix: Water

Analysis Batch: 438315

Client Sample ID: EB-48547-060820-SM-046

Prep Type: Total Recoverable

Prep Batch: 437905

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.047	U	10.0	10.3		mg/L		103	75 - 125
Silver	0.00062	U	0.100	0.101		mg/L		101	75 - 125
Barium	0.0013	U	2.00	1.94		mg/L		97	75 - 125
Beryllium	0.00060	U	1.00	1.07		mg/L		107	75 - 125
Calcium	0.31	U	50.0	50.0		mg/L		100	75 - 125
Cadmium	0.00020	U	1.00	1.06		mg/L		106	75 - 125
Cobalt	0.00075	U	1.00	1.01		mg/L		101	75 - 125
Chromium	0.00063	U	1.00	1.02		mg/L		102	75 - 125
Copper	0.0035	U	1.00	0.990		mg/L		99	75 - 125
Iron	0.026	U	10.0	10.4		mg/L		104	75 - 125
Potassium	0.56	U	50.0	49.0		mg/L		98	75 - 125
Magnesium	0.26	U	50.0	50.4		mg/L		101	75 - 125
Manganese	0.0021	U	1.00	1.01		mg/L		101	75 - 125
Sodium	0.56	U	50.0	48.9		mg/L		98	75 - 125
Nickel	0.0022	U	1.00	1.04		mg/L		104	75 - 125
Antimony	0.0075	U ^	1.00	1.13	^	mg/L		113	75 - 125
Vanadium	0.0056	U	1.00	1.01		mg/L		101	75 - 125
Zinc	0.0097	U	1.00	1.02		mg/L		102	75 - 125
Arsenic	0.0041	U	2.00	2.08		mg/L		104	75 - 125
Lead	0.0028	U	1.00	0.943		mg/L		94	75 - 125
Selenium	0.0060	U	2.00	2.05		mg/L		103	75 - 125
Thallium	0.0027	U	2.00	1.97		mg/L		99	75 - 125

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: 240-131624-2 MSD

Matrix: Water

Analysis Batch: 438315

Client Sample ID: EB-48547-060820-SM-046

Prep Type: Total Recoverable

Prep Batch: 437905

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.047	U	10.0	10.2		mg/L		102	75 - 125	1	20
Silver	0.00062	U	0.100	0.101		mg/L		101	75 - 125	0	20
Barium	0.0013	U	2.00	1.94		mg/L		97	75 - 125	0	20
Beryllium	0.00060	U	1.00	1.07		mg/L		107	75 - 125	0	20
Calcium	0.31	U	50.0	49.7		mg/L		99	75 - 125	1	20
Cadmium	0.00020	U	1.00	1.06		mg/L		106	75 - 125	0	20
Cobalt	0.00075	U	1.00	1.01		mg/L		101	75 - 125	0	20
Chromium	0.00063	U	1.00	1.02		mg/L		102	75 - 125	1	20
Copper	0.0035	U	1.00	0.992		mg/L		99	75 - 125	0	20
Iron	0.026	U	10.0	10.3		mg/L		103	75 - 125	1	20
Potassium	0.56	U	50.0	48.7		mg/L		97	75 - 125	1	20
Magnesium	0.26	U	50.0	50.1		mg/L		100	75 - 125	0	20
Manganese	0.0021	U	1.00	1.01		mg/L		101	75 - 125	1	20
Sodium	0.56	U	50.0	48.7		mg/L		97	75 - 125	1	20
Nickel	0.0022	U	1.00	1.04		mg/L		104	75 - 125	0	20
Antimony	0.0075	U ^	1.00	1.12	^	mg/L		112	75 - 125	0	20
Vanadium	0.0056	U	1.00	1.00		mg/L		100	75 - 125	1	20
Zinc	0.0097	U	1.00	1.03		mg/L		103	75 - 125	0	20
Arsenic	0.0041	U	2.00	2.08		mg/L		104	75 - 125	0	20
Lead	0.0028	U	1.00	0.944		mg/L		94	75 - 125	0	20
Selenium	0.0060	U	2.00	2.05		mg/L		103	75 - 125	0	20
Thallium	0.0027	U	2.00	1.96		mg/L		98	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-437906/1-A

Matrix: Water

Analysis Batch: 438176

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		06/11/20 12:00	06/12/20 13:57	1

Lab Sample ID: LCS 240-437906/2-A

Matrix: Water

Analysis Batch: 438176

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.00459		mg/L		92	80 - 120

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 240-437927/1-A

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.10	0.018	mg/Kg		06/11/20 13:00	06/15/20 15:36	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

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

Lab Sample ID: LCS 240-437927/2-A
Matrix: Solid
Analysis Batch: 438542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 437927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.834		mg/Kg		100	80 - 120

Lab Sample ID: 240-131624-10 MS
Matrix: Solid
Analysis Batch: 438542

Client Sample ID: SO-48547-060820-SM-054
Prep Type: Total/NA
Prep Batch: 437927

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.018	J	0.202	0.229		mg/Kg	✱	104	80 - 120

Lab Sample ID: 240-131624-10 MSD
Matrix: Solid
Analysis Batch: 438542

Client Sample ID: SO-48547-060820-SM-054
Prep Type: Total/NA
Prep Batch: 437927

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	0.018	J	0.202	0.224		mg/Kg	✱	102	80 - 120	2	20

Method: Moisture - Percent Moisture

Lab Sample ID: 240-131624-10 DU
Matrix: Solid
Analysis Batch: 437808

Client Sample ID: SO-48547-060820-SM-054
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Solids	95.0		95.2		%		0.2	20
Percent Moisture	5.0		4.8		%		4	20

Lab Sample ID: 240-131624-25 DU
Matrix: Solid
Analysis Batch: 437808

Client Sample ID: SO-48547-060820-SM-069
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Solids	90.4		91.6		%		1	20
Percent Moisture	9.6		8.4		%		14	20

Lab Sample ID: 240-131624-14 DU
Matrix: Solid
Analysis Batch: 438610

Client Sample ID: SO-48547-060820-SM-058
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Percent Solids	94.0		93.6		%		0.5	20
Percent Moisture	6.0		6.4		%		7	20

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

GC/MS VOA

Analysis Batch: 438665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-4	SO-48547-060820-SM-048	Total/NA	Solid	8260D	438708
240-131624-5	SO-48547-060820-SM-049	Total/NA	Solid	8260D	438708
240-131624-8	SO-48547-060820-SM-052	Total/NA	Solid	8260D	438708
240-131624-9	SO-48547-060820-SM-053	Total/NA	Solid	8260D	438708
240-131624-14	SO-48547-060820-SM-058	Total/NA	Solid	8260D	438708
240-131624-17	SO-48547-060820-SM-061	Total/NA	Solid	8260D	438708
240-131624-22	SO-48547-060820-SM-066	Total/NA	Solid	8260D	438708
240-131624-26	SO-48547-060820-SM-070	Total/NA	Solid	8260D	438708
240-131624-27	SO-48547-060820-SM-071	Total/NA	Solid	8260D	438708
MB 240-438665/6	Method Blank	Total/NA	Solid	8260D	
LCS 240-438665/5	Lab Control Sample	Total/NA	Solid	8260D	

Prep Batch: 438708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-4	SO-48547-060820-SM-048	Total/NA	Solid	5030C	
240-131624-5	SO-48547-060820-SM-049	Total/NA	Solid	5030C	
240-131624-8	SO-48547-060820-SM-052	Total/NA	Solid	5030C	
240-131624-9	SO-48547-060820-SM-053	Total/NA	Solid	5030C	
240-131624-14	SO-48547-060820-SM-058	Total/NA	Solid	5030C	
240-131624-17	SO-48547-060820-SM-061	Total/NA	Solid	5030C	
240-131624-22	SO-48547-060820-SM-066	Total/NA	Solid	5030C	
240-131624-26	SO-48547-060820-SM-070	Total/NA	Solid	5030C	
240-131624-27	SO-48547-060820-SM-071	Total/NA	Solid	5030C	

Analysis Batch: 438904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-13	SO-48547-060820-SM-057	Total/NA	Solid	8260D	438906
240-131624-18	SO-48547-060820-SM-062	Total/NA	Solid	8260D	438906
240-131624-23	SO-48547-060820-SM-067	Total/NA	Solid	8260D	438906
MB 240-438904/6	Method Blank	Total/NA	Solid	8260D	
LCS 240-438904/8	Lab Control Sample	Total/NA	Solid	8260D	

Prep Batch: 438906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-13	SO-48547-060820-SM-057	Total/NA	Solid	5030C	
240-131624-18	SO-48547-060820-SM-062	Total/NA	Solid	5030C	
240-131624-23	SO-48547-060820-SM-067	Total/NA	Solid	5030C	

GC/MS Semi VOA

Prep Batch: 437864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	3540C	
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	3540C	
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	3540C	
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	3540C	
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	3540C	
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	3540C	
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	3540C	
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	3540C	
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	3540C	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

GC/MS Semi VOA (Continued)

Prep Batch: 437864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	3540C	
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	3540C	
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	3540C	
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	3540C	
MB 240-437864/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437864/24-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	3540C	
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	3540C	

Prep Batch: 438137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total/NA	Water	3510C	
240-131624-20	EB-48547-060820-SM-064	Total/NA	Water	3510C	
MB 240-438137/26-A	Method Blank	Total/NA	Water	3510C	
LCS 240-438137/27-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 438394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	8270D	437864
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	8270D	437864
MB 240-437864/23-A	Method Blank	Total/NA	Solid	8270D	437864
LCS 240-437864/24-A	Lab Control Sample	Total/NA	Solid	8270D	437864

Analysis Batch: 438593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	8270D	437864
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	8270D	437864
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	8270D	437864
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	8270D	437864

Analysis Batch: 438660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total/NA	Water	8270D	438137
240-131624-20	EB-48547-060820-SM-064	Total/NA	Water	8270D	438137
MB 240-438137/26-A	Method Blank	Total/NA	Water	8270D	438137
LCS 240-438137/27-A	Lab Control Sample	Total/NA	Water	8270D	438137

Analysis Batch: 438803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	8270D	437864
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	8270D	437864
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	8270D	437864
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	8270D	437864
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	8270D	437864

Analysis Batch: 439005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	8270D	437864
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	8270D	437864
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	8270D	437864

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

GC/MS Semi VOA

Analysis Batch: 439204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	8270D	437864

GC Semi VOA

Prep Batch: 437875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	3540C	
MB 240-437875/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437875/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Prep Batch: 437911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total/NA	Water	3510C	
240-131624-20	EB-48547-060820-SM-064	Total/NA	Water	3510C	
MB 240-437911/19-A	Method Blank	Total/NA	Water	3510C	
LCS 240-437911/20-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 240-437911/21-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 438088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	3540C	
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	3540C	
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	3540C	
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	3540C	
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	3540C	
MB 240-438088/11-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438088/12-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	3540C	
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	3540C	

Analysis Batch: 438272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	8082A	437875
MB 240-437875/23-A	Method Blank	Total/NA	Solid	8082A	437875
LCS 240-437875/24-A	Lab Control Sample	Total/NA	Solid	8082A	437875

Analysis Batch: 438280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	8082A	438088
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	8082A	438088
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	8082A	438088
MB 240-438088/11-A	Method Blank	Total/NA	Solid	8082A	438088
LCS 240-438088/12-A	Lab Control Sample	Total/NA	Solid	8082A	438088
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	8082A	438088
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	8082A	438088

Analysis Batch: 438285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total/NA	Water	8082A	437911
240-131624-20	EB-48547-060820-SM-064	Total/NA	Water	8082A	437911
MB 240-437911/19-A	Method Blank	Total/NA	Water	8082A	437911

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

GC Semi VOA (Continued)

Analysis Batch: 438285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-437911/20-A	Lab Control Sample	Total/NA	Water	8082A	437911
LCSD 240-437911/21-A	Lab Control Sample Dup	Total/NA	Water	8082A	437911

Prep Batch: 438319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	3546	

Prep Batch: 438339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	3540C	
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	3540C	
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	3540C	
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	3540C	
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	3540C	
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	3540C	
MB 240-438339/22-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438339/23-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 438482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	8082A	438339
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	8082A	438339
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	8082A	438339
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	8082A	438339
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	8082A	438339
MB 240-438339/22-A	Method Blank	Total/NA	Solid	8082A	438339
LCS 240-438339/23-A	Lab Control Sample	Total/NA	Solid	8082A	438339

Analysis Batch: 438611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	8151A	438319

Analysis Batch: 438683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	8082A	438088
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	8082A	438088

Prep Batch: 438734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	3540C	
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	3540C	
MB 240-438734/21-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438734/22-A	Lab Control Sample	Total/NA	Solid	3540C	

Prep Batch: 438740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	3540C	
MB 240-438740/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438740/24-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131624-24 MS	SO-48547-060820-SM-068	Total/NA	Solid	3540C	
240-131624-24 MSD	SO-48547-060820-SM-068	Total/NA	Solid	3540C	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

GC Semi VOA

Prep Batch: 438905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	3546	
MB 240-438905/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-438905/24-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 439017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	8081B	438734
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	8081B	438734
MB 240-438734/21-A	Method Blank	Total/NA	Solid	8081B	438734
LCS 240-438734/22-A	Lab Control Sample	Total/NA	Solid	8081B	438734

Analysis Batch: 439071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	8082A	438339

Analysis Batch: 439102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	8082A	438740
MB 240-438740/23-A	Method Blank	Total/NA	Solid	8082A	438740
LCS 240-438740/24-A	Lab Control Sample	Total/NA	Solid	8082A	438740
240-131624-24 MS	SO-48547-060820-SM-068	Total/NA	Solid	8082A	438740
240-131624-24 MSD	SO-48547-060820-SM-068	Total/NA	Solid	8082A	438740

Analysis Batch: 439252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	8151A	438905
MB 240-438905/23-A	Method Blank	Total/NA	Solid	8151A	438905
LCS 240-438905/24-A	Lab Control Sample	Total/NA	Solid	8151A	438905

Metals

Prep Batch: 437905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total Recoverable	Water	3005A	
240-131624-20	EB-48547-060820-SM-064	Total Recoverable	Water	3005A	
MB 240-437905/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-437905/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
240-131624-2 MS	EB-48547-060820-SM-046	Total Recoverable	Water	3005A	
240-131624-2 MSD	EB-48547-060820-SM-046	Total Recoverable	Water	3005A	

Prep Batch: 437906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total/NA	Water	7470A	
240-131624-20	EB-48547-060820-SM-064	Total/NA	Water	7470A	
MB 240-437906/1-A	Method Blank	Total/NA	Water	7470A	
LCS 240-437906/2-A	Lab Control Sample	Total/NA	Water	7470A	

Prep Batch: 437917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	3050B	
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	3050B	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Metals (Continued)

Prep Batch: 437917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	3050B	
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	3050B	
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	3050B	
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	3050B	
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	3050B	
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	3050B	
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	3050B	
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	3050B	
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	3050B	
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	3050B	
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	3050B	
MB 240-437917/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-437917/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	3050B	
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	3050B	

Prep Batch: 437927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	7471B	
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	7471B	
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	7471B	
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	7471B	
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	7471B	
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	7471B	
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	7471B	
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	7471B	
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	7471B	
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	7471B	
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	7471B	
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	7471B	
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	7471B	
MB 240-437927/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 240-437927/2-A	Lab Control Sample	Total/NA	Solid	7471B	
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	7471B	
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	7471B	

Analysis Batch: 438176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-2	EB-48547-060820-SM-046	Total/NA	Water	7470A	437906
240-131624-20	EB-48547-060820-SM-064	Total/NA	Water	7470A	437906
MB 240-437906/1-A	Method Blank	Total/NA	Water	7470A	437906
LCS 240-437906/2-A	Lab Control Sample	Total/NA	Water	7470A	437906

Analysis Batch: 438315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	6010C	437917
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	6010C	437917
240-131624-2	EB-48547-060820-SM-046	Total Recoverable	Water	6010C	437905
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	6010C	437917
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	6010C	437917
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	6010C	437917

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Metals (Continued)

Analysis Batch: 438315 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	6010C	437917
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	6010C	437917
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	6010C	437917
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	6010C	437917
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	6010C	437917
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	6010C	437917
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	6010C	437917
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	6010C	437917
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	6010C	437917
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	6010C	437917
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	6010C	437917
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	6010C	437917
240-131624-20	EB-48547-060820-SM-064	Total Recoverable	Water	6010C	437905
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	6010C	437917
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	6010C	437917
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	6010C	437917
MB 240-437905/1-A	Method Blank	Total Recoverable	Water	6010C	437905
MB 240-437917/1-A	Method Blank	Total/NA	Solid	6010C	437917
LCS 240-437905/2-A	Lab Control Sample	Total Recoverable	Water	6010C	437905
LCS 240-437917/2-A	Lab Control Sample	Total/NA	Solid	6010C	437917
240-131624-2 MS	EB-48547-060820-SM-046	Total Recoverable	Water	6010C	437905
240-131624-2 MSD	EB-48547-060820-SM-046	Total Recoverable	Water	6010C	437905
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	6010C	437917
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	6010C	437917
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	6010C	437917
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	6010C	437917

Analysis Batch: 438542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	7471B	437927
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	7471B	437927
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	7471B	437927
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	7471B	437927
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	7471B	437927
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	7471B	437927
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	7471B	437927
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	7471B	437927
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	7471B	437927
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	7471B	437927
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	7471B	437927
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	7471B	437927
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	7471B	437927
MB 240-437927/1-A	Method Blank	Total/NA	Solid	7471B	437927
LCS 240-437927/2-A	Lab Control Sample	Total/NA	Solid	7471B	437927
240-131624-10 MS	SO-48547-060820-SM-054	Total/NA	Solid	7471B	437927
240-131624-10 MSD	SO-48547-060820-SM-054	Total/NA	Solid	7471B	437927

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

General Chemistry

Analysis Batch: 437808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-1	SO-48547-060820-SM-045	Total/NA	Solid	Moisture	
240-131624-3	SO-48547-060820-SM-047	Total/NA	Solid	Moisture	
240-131624-6	SO-48547-060820-SM-050	Total/NA	Solid	Moisture	
240-131624-7	SO-48547-060820-SM-051	Total/NA	Solid	Moisture	
240-131624-10	SO-48547-060820-SM-054	Total/NA	Solid	Moisture	
240-131624-11	SO-48547-060820-SM-055	Total/NA	Solid	Moisture	
240-131624-12	SO-48547-060820-SM-056	Total/NA	Solid	Moisture	
240-131624-15	SO-48547-060820-SM-059	Total/NA	Solid	Moisture	
240-131624-16	SO-48547-060820-SM-060	Total/NA	Solid	Moisture	
240-131624-21	SO-48547-060820-SM-065	Total/NA	Solid	Moisture	
240-131624-24	SO-48547-060820-SM-068	Total/NA	Solid	Moisture	
240-131624-25	SO-48547-060820-SM-069	Total/NA	Solid	Moisture	
240-131624-10 DU	SO-48547-060820-SM-054	Total/NA	Solid	Moisture	
240-131624-25 DU	SO-48547-060820-SM-069	Total/NA	Solid	Moisture	

Analysis Batch: 437947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-19	SO-48547-060820-SM-063	Total/NA	Solid	Moisture	

Analysis Batch: 438610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131624-4	SO-48547-060820-SM-048	Total/NA	Solid	Moisture	
240-131624-5	SO-48547-060820-SM-049	Total/NA	Solid	Moisture	
240-131624-8	SO-48547-060820-SM-052	Total/NA	Solid	Moisture	
240-131624-9	SO-48547-060820-SM-053	Total/NA	Solid	Moisture	
240-131624-13	SO-48547-060820-SM-057	Total/NA	Solid	Moisture	
240-131624-14	SO-48547-060820-SM-058	Total/NA	Solid	Moisture	
240-131624-17	SO-48547-060820-SM-061	Total/NA	Solid	Moisture	
240-131624-18	SO-48547-060820-SM-062	Total/NA	Solid	Moisture	
240-131624-22	SO-48547-060820-SM-066	Total/NA	Solid	Moisture	
240-131624-23	SO-48547-060820-SM-067	Total/NA	Solid	Moisture	
240-131624-26	SO-48547-060820-SM-070	Total/NA	Solid	Moisture	
240-131624-27	SO-48547-060820-SM-071	Total/NA	Solid	Moisture	
240-131624-14 DU	SO-48547-060820-SM-058	Total/NA	Solid	Moisture	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-045

Lab Sample ID: 240-131624-1

Date Collected: 06/08/20 08:40

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-045

Lab Sample ID: 240-131624-1

Date Collected: 06/08/20 08:40

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438803	06/17/20 17:00	MRU	TAL CAN
Total/NA	Prep	3540C			437875	06/11/20 08:25	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438272	06/15/20 16:12	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 15:36	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		5	438315	06/12/20 16:50	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 15:48	SLD	TAL CAN

Client Sample ID: EB-48547-060820-SM-046

Lab Sample ID: 240-131624-2

Date Collected: 06/08/20 08:45

Matrix: Water

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			438137	06/12/20 10:30	MDH	TAL CAN
Total/NA	Analysis	8270D		1	438660	06/17/20 05:26	TMH	TAL CAN
Total/NA	Prep	3510C			437911	06/11/20 10:20	MDH	TAL CAN
Total/NA	Analysis	8082A		1	438285	06/15/20 13:02	KMG	TAL CAN
Total Recoverable	Prep	3005A			437905	06/11/20 14:00	MRL	TAL CAN
Total Recoverable	Analysis	6010C		1	438315	06/12/20 18:29	WKD	TAL CAN
Total/NA	Prep	7470A			437906	06/11/20 12:00	MRL	TAL CAN
Total/NA	Analysis	7470A		1	438176	06/12/20 14:14	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438394	06/15/20 21:04	MRU	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-047

Lab Sample ID: 240-131624-3

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438339	06/15/20 08:43	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438482	06/16/20 18:31	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 15:40	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 15:50	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-048

Lab Sample ID: 240-131624-4

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-048

Lab Sample ID: 240-131624-4

Date Collected: 06/08/20 08:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 09:55	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-049

Lab Sample ID: 240-131624-5

Date Collected: 06/08/20 09:00

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-049

Lab Sample ID: 240-131624-5

Date Collected: 06/08/20 09:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 10:22	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-050

Lab Sample ID: 240-131624-6

Date Collected: 06/08/20 09:25

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-050

Lab Sample ID: 240-131624-6

Date Collected: 06/08/20 09:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		2	439204	06/19/20 21:47	MRU	TAL CAN
Total/NA	Prep	3540C			438339	06/15/20 08:43	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438482	06/16/20 19:33	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 15:45	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		5	438315	06/12/20 17:08	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 15:52	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-051

Lab Sample ID: 240-131624-7

Date Collected: 06/08/20 09:30

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-051

Lab Sample ID: 240-131624-7

Date Collected: 06/08/20 09:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438803	06/17/20 17:24	MRU	TAL CAN
Total/NA	Prep	3540C			438339	06/15/20 08:43	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438482	06/16/20 19:49	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 15:50	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438315	06/12/20 17:12	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 15:59	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-052

Lab Sample ID: 240-131624-8

Date Collected: 06/08/20 09:35

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-052

Lab Sample ID: 240-131624-8

Date Collected: 06/08/20 09:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 10:48	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-053

Lab Sample ID: 240-131624-9

Date Collected: 06/08/20 09:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-053

Lab Sample ID: 240-131624-9

Date Collected: 06/08/20 09:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 11:14	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-054

Lab Sample ID: 240-131624-10

Date Collected: 06/08/20 10:15

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-054

Lab Sample ID: 240-131624-10

Date Collected: 06/08/20 10:15

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438593	06/16/20 20:06	MRU	TAL CAN
Total/NA	Prep	3540C			438088	06/12/20 07:18	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438280	06/15/20 17:16	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 15:13	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		5	438315	06/12/20 17:35	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 15:41	SLD	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-055

Lab Sample ID: 240-131624-11

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-055

Lab Sample ID: 240-131624-11

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438803	06/17/20 17:47	MRU	TAL CAN
Total/NA	Prep	3540C			438088	06/12/20 07:18	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438683	06/17/20 15:16	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 15:54	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438315	06/12/20 17:17	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:01	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-056

Lab Sample ID: 240-131624-12

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-056

Lab Sample ID: 240-131624-12

Date Collected: 06/08/20 10:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438803	06/17/20 18:11	MRU	TAL CAN
Total/NA	Prep	3540C			438339	06/15/20 08:43	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438482	06/16/20 20:04	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:08	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438315	06/12/20 17:22	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:03	SLD	TAL CAN

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-057

Lab Sample ID: 240-131624-13

Date Collected: 06/08/20 10:20

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-057

Lab Sample ID: 240-131624-13

Date Collected: 06/08/20 10:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438906	06/18/20 06:37	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438904	06/18/20 09:56	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-058

Lab Sample ID: 240-131624-14

Date Collected: 06/08/20 10:40

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-058

Lab Sample ID: 240-131624-14

Date Collected: 06/08/20 10:40

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 12:05	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Date Collected: 06/08/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Date Collected: 06/08/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438803	06/17/20 18:35	MRU	TAL CAN
Total/NA	Prep	3540C			438339	06/15/20 08:43	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438482	06/16/20 20:20	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:13	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		5	438315	06/12/20 17:26	WKD	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-059

Lab Sample ID: 240-131624-15

Date Collected: 06/08/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:05	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-060

Lab Sample ID: 240-131624-16

Date Collected: 06/08/20 11:30

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-060

Lab Sample ID: 240-131624-16

Date Collected: 06/08/20 11:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		2	439005	06/18/20 22:41	MRU	TAL CAN
Total/NA	Prep	3540C			438339	06/15/20 08:43	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439071	06/18/20 21:11	CSC	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:17	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:08	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-061

Lab Sample ID: 240-131624-17

Date Collected: 06/08/20 11:35

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-061

Lab Sample ID: 240-131624-17

Date Collected: 06/08/20 11:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 12:31	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-062

Lab Sample ID: 240-131624-18

Date Collected: 06/08/20 11:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-062

Lab Sample ID: 240-131624-18

Date Collected: 06/08/20 11:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438906	06/18/20 06:37	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438904	06/18/20 10:22	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-063

Lab Sample ID: 240-131624-19

Date Collected: 06/08/20 12:20

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 18:43	JMB	TAL CAN

Client Sample ID: SO-48547-060820-SM-063

Lab Sample ID: 240-131624-19

Date Collected: 06/08/20 12:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 85.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		2	439005	06/18/20 23:05	MRU	TAL CAN
Total/NA	Prep	3540C			438088	06/12/20 07:18	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438683	06/17/20 15:01	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:22	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:10	SLD	TAL CAN

Client Sample ID: EB-48547-060820-SM-064

Lab Sample ID: 240-131624-20

Date Collected: 06/08/20 12:25

Matrix: Water

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			438137	06/12/20 10:30	MDH	TAL CAN
Total/NA	Analysis	8270D		1	438660	06/17/20 05:49	TMH	TAL CAN
Total/NA	Prep	3510C			437911	06/11/20 10:20	MDH	TAL CAN
Total/NA	Analysis	8082A		1	438285	06/15/20 12:48	KMG	TAL CAN
Total Recoverable	Prep	3005A			437905	06/11/20 14:00	MRL	TAL CAN
Total Recoverable	Analysis	6010C		1	438315	06/12/20 18:59	WKD	TAL CAN
Total/NA	Prep	7470A			437906	06/11/20 12:00	MRL	TAL CAN
Total/NA	Analysis	7470A		1	438176	06/12/20 14:16	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-065

Lab Sample ID: 240-131624-21

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-065

Lab Sample ID: 240-131624-21

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		2	439005	06/18/20 23:29	MRU	TAL CAN
Total/NA	Prep	3540C			438088	06/12/20 07:18	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438280	06/15/20 18:34	KMG	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:26	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:12	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-066

Lab Sample ID: 240-131624-22

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 14:33	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-066

Lab Sample ID: 240-131624-22

Date Collected: 06/08/20 12:30

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 13:22	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-067

Lab Sample ID: 240-131624-23

Date Collected: 06/08/20 12:35

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 15:34	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-067

Lab Sample ID: 240-131624-23

Date Collected: 06/08/20 12:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438906	06/18/20 06:37	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438904	06/18/20 10:48	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Date Collected: 06/08/20 13:00

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-068

Lab Sample ID: 240-131624-24

Date Collected: 06/08/20 13:00

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438593	06/16/20 19:42	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		1	439017	06/18/20 17:58	BPM	TAL CAN
Total/NA	Prep	3540C			438740	06/17/20 08:58	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439102	06/19/20 07:44	KMG	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/16/20 23:18	DEB	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:31	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:14	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Date Collected: 06/08/20 13:10

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437808	06/10/20 17:32	AGC	TAL CAN

Client Sample ID: SO-48547-060820-SM-069

Lab Sample ID: 240-131624-25

Date Collected: 06/08/20 13:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		1	438394	06/15/20 21:28	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		1	439017	06/18/20 18:11	BPM	TAL CAN
Total/NA	Prep	3540C			438088	06/12/20 07:18	EMB	TAL CAN
Total/NA	Analysis	8082A		1	438280	06/15/20 18:03	KMG	TAL CAN
Total/NA	Prep	3546			438905	06/18/20 06:17	EMB	TAL CAN
Total/NA	Analysis	8151A		1	439252	06/19/20 19:42	DEB	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:36	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:16	SLD	TAL CAN

Client Sample ID: SO-48547-060820-SM-070

Lab Sample ID: 240-131624-26

Date Collected: 06/08/20 13:20

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 15:34	BLW	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Client Sample ID: SO-48547-060820-SM-070

Lab Sample ID: 240-131624-26

Date Collected: 06/08/20 13:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 14:14	TJL2	TAL CAN

Client Sample ID: SO-48547-060820-SM-071

Lab Sample ID: 240-131624-27

Date Collected: 06/08/20 13:25

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438610	06/16/20 15:34	BLW	TAL CAN

Client Sample ID: SO-48547-060820-SM-071

Lab Sample ID: 240-131624-27

Date Collected: 06/08/20 13:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438708	06/17/20 07:04	TJL2	TAL CAN
Total/NA	Analysis	8260D		1	438665	06/17/20 14:40	TJL2	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131624-1

Laboratory: Eurofins TestAmerica, Canton

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

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B2/4.1

CHAIN OF CUSTODY RECORD

COC NO.: 60321

PAGE 1 OF 3

Address: _____

Phone: _____

Fax: _____

Project No/Phase/Task Code: 48547-33		Laboratory Name: Test America		Lab Location: North Canton, OH		SSOW ID: 48547-R1	
Project Name: FLEX-Kenton Surface Soil Sampling		Lab Contact: Denise Hecker		Carrier:		Cooler No.:	
Project Location: Batavia, NY		ANALYSIS REQUESTED (See Back of COC for Definitions)		Airbill No:		Total # of Containers: 19	
GHD Chemistry Contact: Kathy Shaw		SAMPLE TYPE		SAMPLE		Total # of Containers:	
Sampler(s): S. McEvoy, S. Danner		Matrix Code		Grab (g) or Comp (c)		Filtered (Y/N)	
		(see back of COC)					

PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hr:mm)
1	SO-48547-060820-SM-045	6/8/20	0840
2	EB-48547-060820-SM-076		0845
3	SO-48547-060820-SM-047		0850
4	-		0850
5	-		0900
6	-		0925
7	-		0930
8	-		0935
9	-		0950
10	-		1015
11	-		1050
12	-		1050

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☒ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Weeks

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
<i>[Signature]</i>	GHD	6/8/20	1420	1. Adam P. Judson	ETA	6/10/20	1000
				2.			
				3.			

6/23/2020



COC NO.: 60322
PAGE 2 OF 3

PAGE 2 OF 3

Address:

Phone:

Fax:

Project No/ Phase/Task Code: 48547-33		Laboratory Name: Test America		Lab Location: North Canton, OH		SSOW ID: 48547-R1	
Project Name: Ex-Eaton Surface Soil Sampling		Lab Contact: Denise Hecker				Cooler No.: 2	
Project Location: Batavia, NY		SAMPLE TYPE		ANALYSIS REQUESTED (See Back of COC for Definitions)		Carrier:	
GHD Chemistry Contact: Kathy Shew		(see back of COC)					
Sampler(s): S. McEwen, S. Dalton		Grab (G) or Comp (C)					
SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)		Filtered (Y/N)					
Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code	Grab (G) or Comp (C)	Filtered (Y/N)	
PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)							
1	SO-48547-060820-SM-057	6/8/20	1020	SO	G	N	
2	- - - - -058		1040				
3	- - - - -059		1120				
4	- - - - -060		1130				
5	- - - - -061		1135				
6	- - - - -062		1150				
7	- - - - -063		1220				
8	FB-48547-060820-SM-064		1225	FB			
9	SO-48547-060820-SM-065		1230	SO			
10	- - - - -066		1230				
11	- - - - -067		1235				
12	- - - - -068		1300				

TAT Required in business days (use separate COCs for different TATs):

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
<i>[Signature]</i>	CHD	6/18/20	1:20	1. <i>[Signature]</i>	ETA	6/10/20	1:00
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

WHITE – Fully Executed Copy (CRA)
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WHITE - Fully Executed Conv (CPA)

VEILOW – Receiving Laboratory Conu

11. Sampling Frame



CHAIN OF CUSTODY RECORD

COC NO.: 60323
PAGE 3 OF 3

Address: _____

Phone: _____

Fax: _____

Project No/Phase/Task Code: 48547-30		Laboratory Name: Trit America		Lab Location: North corner OH		SSOW ID: 48547-R1	
Project Name: Baton Rouge Surface Soil Sampling		Lab Contact: Dense Hecker		Carrier: Fed Ex		Cooler No: 3	
Project Location: Baton Rouge, NY		MS/MSD Request		Total Containers/Sample		Airbill No:	
GHD Chemistry Contact: Kerthy Shew		SAMPLE TYPE		ANALYSIS REQUESTED (See Back of COC for Definitions)		Total # of Containers: 3	
Sampler(s): S. McEvoy S. Dalton		Matrix Code		Grab (G) or Comp (C)		Filtered (Y/N)	
SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)		DATE (mm/dd/yy)		TIME (hh:mm)		COMMENTS/ SPECIAL INSTRUCTIONS:	
PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)							
1	50-48547-060820-34-069	6/8/20	1310	SO	G	N	
2	50-48547-060820-34-070	6/8/20	1320	SO	G	N	
3	50-48547-060820-34-071	6/8/20	1325	SO	G	N	
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12							

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☒ 1 Week ☐ 2 Weeks

RELINQUISHED BY: *[Signature]* COMPANY: GHD DATE: 6/8/20 TIME: 1420 RECEIVED BY: 1. *[Signature]* COMPANY: ETA DATE: 6/10/20 TIME: 1000

Notes/ Special Requirements:

Eurofins TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility

Login #: 131624

Client GFA

Site Name _____

Cooler unpacked by:

Cooler Received on 6/10/20 *Opened on 6/10/20Adam L. JacksonFedEx: 1st Grd Exp UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____

Receipt After-hours: Drop-off Date/Time _____

Storage Location _____

TestAmerica Cooler # TA Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

☒ See Multiple Cooler Form

IR GUN# IR-10 (CF +0.7°C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

IR GUN# IR-11 (CF +0.9°C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 3 Yes No

-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No

-Were tamper/custody seals intact and uncompromised? Yes No NA

3. Shippers' packing slip attached to the cooler(s)?

4. Did custody papers accompany the sample(s)?

5. Were the custody papers relinquished & signed in the appropriate place?

6. Was/were the person(s) who collected the samples clearly identified on the COC?

7. Did all bottles arrive in good condition (Unbroken)?

8. Could all bottle labels be reconciled with the COC?

9. Were correct bottle(s) used for the test(s) indicated?

10. Sufficient quantity received to perform indicated analyses?

11. Are these work share samples?

If yes, Questions 12-16 have been checked at the originating laboratory.

12. Were all preserved sample(s) at the correct pH upon receipt?

13. Were VOAs on the COC?

14. Were air bubbles >6 mm in any VOA vials?  Larger than this.

15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____

16. Was a LL Hg or Me Hg trip blank present? _____

Yes No NA pH Strip Lot# HC902937

Yes No

Yes No NA

Yes No

Yes No

Tests that are not
checked for pH by
Receiving:VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

* One cooler received 6/9/20

AMMWill log Pests + Herbs on -068 + 069 per email/revised COC

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

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Eurofins TestAmerica Canton Sample Receipt Multiple Cooler Form									
Cooler Description (Circle)				IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)		
TA	Client	Box	Other	IR-10 IR-11	3.1	4.0	Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11	4.0	4.9	Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11	3.2	4.1	Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-11			Wet Ice	Blue Ice	Dry Ice
							Water	None	
TA	Client	Box	Other	IR-10 IR-					



CHAIN OF CUSTODY RECORD

COC NO.: 60322

PAGE 2 OF 2

Address: Phone: Fax:

Project No./Phase/Task Code: Laboratory Name: Lab Location: SSOW ID: Cooler No:

Project Name: Lab Contact: Project Location: ANALYSIS REQUESTED (See Back of COC for Definitions)

GHD Chemistry Contact: SAMPLE TYPE (see back of COC) Grab (G) or Comp (C) Filtered (Y/N)

Sampler(s): Matrix Code DATE TIME (hh:mm)

PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)

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CHAIN OF CUSTODY RECORD

COC NO.: 60323

PAGE 3 OF 3

Address: _____

Phone: _____

Fax: _____

Project No/ Phase/Task Code: _____ Laboratory Name: _____ Lab Location: _____ SOW ID: _____

Project Name: _____ Lab Contact: _____ Cooler No: _____

Project Location: _____

GHD Chemistry Contact: _____

Sampler(s): _____

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one box)		DATE (mm/dd/yyyy)	TIME (hh:mm)	PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)				Matrix Code	SAMPLE TYPE		ANALYSIS REQUESTED (See Back of COC for Definitions)						Total Containers/sample	MS/MSD Request	Carrier:	Airbill No:	Total # of Containers:	COMMENTS/ SPECIAL INSTRUCTIONS:
	Grab (g) or Comp (c)	Filtered (Y/N)			Grab (g) or Comp (c)	Filtered (Y/N)	Grab (g) or Comp (c)	Filtered (Y/N)		Grab (g) or Comp (c)	Filtered (Y/N)												
1	1	1	1/1/20	10:00	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	2	2	1/1/20	10:00	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
3	3	3	1/1/20	10:00	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
4	4	4	1/1/20	10:00	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
5	5	5	1/1/20	10:00	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
6	6	6	1/1/20	10:00	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
7	7	7	1/1/20	10:00	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
8	8	8	1/1/20	10:00	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
9	9	9	1/1/20	10:00	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
10	10	10	1/1/20	10:00	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
11	11	11	1/1/20	10:00	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
12	12	12	1/1/20	10:00	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☒ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days ☐ 6 Days ☐ 7 Days ☐ 8 Days ☐ 9 Days ☐ 10 Days ☐ 11 Days ☐ 12 Days ☐ 13 Days ☐ 14 Days ☐ 15 Days ☐ 16 Days ☐ 17 Days ☐ 18 Days ☐ 19 Days ☐ 20 Days ☐ 21 Days ☐ 22 Days ☐ 23 Days ☐ 24 Days ☐ 25 Days ☐ 26 Days ☐ 27 Days ☐ 28 Days ☐ 29 Days ☐ 30 Days ☐ 31 Days ☐ 32 Days ☐ 33 Days ☐ 34 Days ☐ 35 Days ☐ 36 Days ☐ 37 Days ☐ 38 Days ☐ 39 Days ☐ 40 Days ☐ 41 Days ☐ 42 Days ☐ 43 Days ☐ 44 Days ☐ 45 Days ☐ 46 Days ☐ 47 Days ☐ 48 Days ☐ 49 Days ☐ 50 Days ☐ 51 Days ☐ 52 Days ☐ 53 Days ☐ 54 Days ☐ 55 Days ☐ 56 Days ☐ 57 Days ☐ 58 Days ☐ 59 Days ☐ 60 Days ☐ 61 Days ☐ 62 Days ☐ 63 Days ☐ 64 Days ☐ 65 Days ☐ 66 Days ☐ 67 Days ☐ 68 Days ☐ 69 Days ☐ 70 Days ☐ 71 Days ☐ 72 Days ☐ 73 Days ☐ 74 Days ☐ 75 Days ☐ 76 Days ☐ 77 Days ☐ 78 Days ☐ 79 Days ☐ 80 Days ☐ 81 Days ☐ 82 Days ☐ 83 Days ☐ 84 Days ☐ 85 Days ☐ 86 Days ☐ 87 Days ☐ 88 Days ☐ 89 Days ☐ 90 Days ☐ 91 Days ☐ 92 Days ☐ 93 Days ☐ 94 Days ☐ 95 Days ☐ 96 Days ☐ 97 Days ☐ 98 Days ☐ 99 Days ☐ 100 Days

Notes/ Special Requirements: _____

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
1. [Signature]	1/1/20	10:00	1. [Signature]	1/1/20	10:00
2. [Signature]	1/1/20	10:00	2. [Signature]	1/1/20	10:00
3. [Signature]	1/1/20	10:00	3. [Signature]	1/1/20	10:00

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CRA Form: COC-10B (201-0804)

ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-131649-1
Client Project/Site: 48547, Ex-Eaton Site

For:
GHD Services Inc.
45 Farmington Valley Drive
Plainville, Connecticut 06062

Attn: Ms. Kathy Shaw



Authorized for release by:
6/24/2020 9:59:47 AM

Denise Heckler, Project Manager II
(330)966-9477
denise.heckler@testamericainc.com

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

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

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
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.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate recovery exceeds control limits

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
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.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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

Eurofins TestAmerica, Canton

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Glossary (Continued)

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

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Job ID: 240-131649-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

Job Narrative 240-131649-1

Comments

No additional comments.

Receipt

The samples were received on 6/10/2020 10:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4° C.

GC/MS VOA

Methods 826C: The continuing calibration verification (CCV) analyzed in batch 240-438789 was outside the method criteria for the following analyte(s): Chloroethane and Trichlorofluoromethane. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samples: SO-48547-060920-SM-075 (240-131649-1), SO-48547-060920-SM-076 (240-131649-2), SO-48547-060920-SM-080 (240-131649-3), SO-48547-060920-SM-081 (240-131649-4), SO-48547-060920-SM-086 (240-131649-7), SO-48547-060920-SM-086 (240-131649-7[MS]), SO-48547-060920-SM-086 (240-131649-7[MSD]), SO-48547-060920-SM-091 (240-131649-8), (CCV 240-438789/4), (CCVIS 240-438789/3), (LCS 240-438789/5), (LCS 240-438789/6) and (MB 240-438789/7) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Methods 8260: The continuing calibration verification (CCV) associated with batch 240-438789 recovered above the upper calibration limit for Carbon Disulfide. The samples associated with this CCV were below the reporting limit for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-060920-SM-075 (240-131649-1), SO-48547-060920-SM-076 (240-131649-2), SO-48547-060920-SM-080 (240-131649-3), SO-48547-060920-SM-081 (240-131649-4), SO-48547-060920-SM-086 (240-131649-7), SO-48547-060920-SM-086 (240-131649-7[MS]), SO-48547-060920-SM-086 (240-131649-7[MSD]), SO-48547-060920-SM-091 (240-131649-8), (CCV 240-438789/4), (CCVIS 240-438789/3), (LCS 240-438789/5), (LCS 240-438789/6) and (MB 240-438789/7).

Methods 8260: The laboratory control sample (LCS) for preparation batch 240-438808 and analytical batch 240-438789 recovered above the calibration limits for the following analytes: Carbon Disulfide. These analytes were biased high in the LCS and were not detected in the associated samples: SO-48547-060920-SM-075 (240-131649-1), SO-48547-060920-SM-076 (240-131649-2), SO-48547-060920-SM-080 (240-131649-3), SO-48547-060920-SM-081 (240-131649-4), SO-48547-060920-SM-086 (240-131649-7), SO-48547-060920-SM-086 (240-131649-7[MS]), SO-48547-060920-SM-086 (240-131649-7[MSD]), SO-48547-060920-SM-091 (240-131649-8), (LCS 240-438789/5), (LCS 240-438789/6) and (MB 240-438789/7); therefore, the data have been reported.

Methods 8260: Internal standard (ISTD) response for the following sample was outside control limits: SO-48547-060920-SM-086 (240-131649-7). The sample was re-extracted and/or re-analyzed and ISTD response was outside control limits.

Methods 8260: The continuing calibration verification (CCV) associated with batch 240-439001 recovered above the upper calibration limit for Carbon Disulfide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-060920-SM-084 (240-131649-5), SO-48547-060920-SM-085 (240-131649-6), SO-48547-060920-SM-092 (240-131649-9), (CCV 240-439001/4), (CCVIS 240-439001/3), (LCS 240-439001/5), (LCS 240-439001/6), (MB 240-439001/7), (240-131909-B-6-B), (240-131909-B-6-C MS) and (240-131909-B-6-D MSD).

Methods 8260: The laboratory control sample (LCS) for preparation batch 240-439016 and analytical batch 240-439001 recovered above the calibration limits for the following analytes: Carbon Disulfide. This analyte was biased high in the LCS and was below the reporting limit in the associated samples: SO-48547-060920-SM-084 (240-131649-5), SO-48547-060920-SM-085 (240-131649-6), SO-48547-060920-SM-092 (240-131649-9), (LCS 240-439001/5), (LCS 240-439001/6), (MB 240-439001/7), (240-131909-B-6-B), (240-131909-B-6-C MS) and (240-131909-B-6-D MSD); 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/MS Semi VOA

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-438394 recovered outside control limits for the following analytes: 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Job ID: 240-131649-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

associated samples; therefore, the data have been reported. The following sample was impacted: SO-48547-060920-SM-093 (240-131649-10).

Method 8270D: The following sample was diluted due to the nature of the sample matrix: SO-48547-060920-SM-093 (240-131649-10). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 240-438593 recovered above the upper control limit for 2-Nitrophenol. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported. The following samples were impacted: SO-48547-060920-SM-094 (240-131649-11) and (240-131624-C-10-A).

Method 8270D: The laboratory control sample (LCS) for preparation batch 240-437864 and analytical batch 240-438593 recovered outside control limits for 3,3'-Dichlorobenzidine. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following sample was impacted: SO-48547-060920-SM-094 (240-131649-11).

Method 8270D: The following sample was diluted due to the nature of the sample matrix: SO-48547-060920-SM-094 (240-131649-11). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA

Method 8081B: The following samples were diluted due to the nature of the sample matrix: SO-48547-060920-SM-093 (240-131649-10) and SO-48547-060920-SM-094 (240-131649-11). As such, surrogate recoveries may be below the calibration range, and elevated reporting limits (RLs) are provided.

Method 8082A: The following samples required a copper clean-up to reduce matrix interferences caused by sulfur: SO-48547-060920-SM-093 (240-131649-10) and SO-48547-060920-SM-094 (240-131649-11).

Method 8151A: The continuing calibration verification (CCV) associated with batch 240-438611 recovered above the upper control limit for 2,4,5-T, 2,4-D and Silvex (2,4,5-TP). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-060920-SM-093 (240-131649-10), SO-48547-060920-SM-094 (240-131649-11) and (240-131369-Q-1-M).

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

Metals

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

General Chemistry

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

Organic Prep

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

Method Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8081B	Organochlorine Pesticides (GC)	SW846	TAL CAN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
8151A	Herbicides (GC)	SW846	TAL CAN
6010C	Metals (ICP)	SW846	TAL CAN
7471B	Mercury (CVAA)	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN
3050B	Preparation, Metals	SW846	TAL CAN
3540C	Soxhlet Extraction	SW846	TAL CAN
3546	Microwave Extraction	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN
7471B	Preparation, Mercury	SW846	TAL CAN

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 CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-131649-1	SO-48547-060920-SM-075	Solid	06/09/20 10:25	06/10/20 10:00	
240-131649-2	SO-48547-060920-SM-076	Solid	06/09/20 10:35	06/10/20 10:00	
240-131649-3	SO-48547-060920-SM-080	Solid	06/09/20 11:15	06/10/20 10:00	
240-131649-4	SO-48547-060920-SM-081	Solid	06/09/20 11:20	06/10/20 10:00	
240-131649-5	SO-48547-060920-SM-084	Solid	06/09/20 11:55	06/10/20 10:00	
240-131649-6	SO-48547-060920-SM-085	Solid	06/09/20 11:55	06/10/20 10:00	
240-131649-7	SO-48547-060920-SM-086	Solid	06/09/20 12:10	06/10/20 10:00	
240-131649-8	SO-48547-060920-SM-091	Solid	06/09/20 13:20	06/10/20 10:00	
240-131649-9	SO-48547-060920-SM-092	Solid	06/09/20 13:25	06/10/20 10:00	
240-131649-10	SO-48547-060920-SM-093	Solid	06/09/20 13:50	06/10/20 10:00	
240-131649-11	SO-48547-060920-SM-094	Solid	06/09/20 14:10	06/10/20 10:00	

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-075

Lab Sample ID: 240-131649-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.3	J B	4.4	1.0	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-076

Lab Sample ID: 240-131649-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	8.1	J	20	3.6	ug/Kg	1	✱	8260D	Total/NA
Carbon disulfide	1.5	J B	5.1	1.2	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-080

Lab Sample ID: 240-131649-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.4	J B	4.8	1.1	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-081

Lab Sample ID: 240-131649-4

No Detections.

Client Sample ID: SO-48547-060920-SM-084

Lab Sample ID: 240-131649-5

No Detections.

Client Sample ID: SO-48547-060920-SM-085

Lab Sample ID: 240-131649-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.6	J B	5.5	1.3	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-086

Lab Sample ID: 240-131649-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	J B	5.2	1.2	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-091

Lab Sample ID: 240-131649-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.6	J B	5.1	1.2	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-092

Lab Sample ID: 240-131649-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.4	J B	4.8	1.1	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	340		45	5.8	ug/Kg	2.5	✱	8270D	Total/NA
Acenaphthene	27	J	45	8.5	ug/Kg	2.5	✱	8270D	Total/NA
Acenaphthylene	39	J	45	12	ug/Kg	2.5	✱	8270D	Total/NA
Anthracene	79		45	7.2	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[a]anthracene	490		45	10	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[a]pyrene	590		45	28	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[b]fluoranthene	1100		45	19	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[g,h,i]perylene	200		45	21	ug/Kg	2.5	✱	8270D	Total/NA
Benzo[k]fluoranthene	370		45	21	ug/Kg	2.5	✱	8270D	Total/NA
Carbazole	93	J	150	57	ug/Kg	2.5	✱	8270D	Total/NA
Chrysene	650		45	4.4	ug/Kg	2.5	✱	8270D	Total/NA
Di-n-butyl phthalate	69	J	210	66	ug/Kg	2.5	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-093 (Continued)

Lab Sample ID: 240-131649-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenz(a,h)anthracene	61		45	21	ug/Kg	2.5	✱	8270D	Total/NA
Dibenzofuran	110	J	150	39	ug/Kg	2.5	✱	8270D	Total/NA
Fluoranthene	1100		45	13	ug/Kg	2.5	✱	8270D	Total/NA
Fluorene	25	J	45	8.2	ug/Kg	2.5	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	200		45	22	ug/Kg	2.5	✱	8270D	Total/NA
Naphthalene	200		45	7.2	ug/Kg	2.5	✱	8270D	Total/NA
Phenanthrene	570		45	6.6	ug/Kg	2.5	✱	8270D	Total/NA
Phenol	45	J B	150	24	ug/Kg	2.5	✱	8270D	Total/NA
Pyrene	1100		45	6.4	ug/Kg	2.5	✱	8270D	Total/NA
Aluminum	4300		23	6.2	mg/Kg	1	✱	6010C	Total/NA
Barium	50		23	0.42	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.36	J	0.58	0.063	mg/Kg	1	✱	6010C	Total/NA
Calcium	51000		580	43	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.97		0.58	0.056	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.4		1.2	0.23	mg/Kg	1	✱	6010C	Total/NA
Chromium	23		1.2	0.18	mg/Kg	1	✱	6010C	Total/NA
Copper	65		2.9	0.28	mg/Kg	1	✱	6010C	Total/NA
Iron	14000		23	8.1	mg/Kg	1	✱	6010C	Total/NA
Potassium	800	B	580	42	mg/Kg	1	✱	6010C	Total/NA
Magnesium	12000		580	54	mg/Kg	1	✱	6010C	Total/NA
Manganese	330		1.8	0.36	mg/Kg	1	✱	6010C	Total/NA
Sodium	81	J	580	73	mg/Kg	1	✱	6010C	Total/NA
Nickel	14		4.7	0.27	mg/Kg	1	✱	6010C	Total/NA
Antimony	2.2	J	2.3	0.42	mg/Kg	1	✱	6010C	Total/NA
Vanadium	12		5.8	0.96	mg/Kg	1	✱	6010C	Total/NA
Zinc	160		5.8	1.6	mg/Kg	1	✱	6010C	Total/NA
Arsenic	5.7		1.8	0.37	mg/Kg	1	✱	6010C	Total/NA
Lead	130		1.2	0.33	mg/Kg	1	✱	6010C	Total/NA
Selenium	0.78	J	2.3	0.55	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.066	J	0.14	0.024	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	240		34	4.5	ug/Kg	2	✱	8270D	Total/NA
Acenaphthene	20	J	34	6.5	ug/Kg	2	✱	8270D	Total/NA
Acenaphthylene	25	J	34	9.1	ug/Kg	2	✱	8270D	Total/NA
Anthracene	61		34	5.5	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]anthracene	330		34	7.7	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]pyrene	400		34	21	ug/Kg	2	✱	8270D	Total/NA
Benzo[b]fluoranthene	630		34	15	ug/Kg	2	✱	8270D	Total/NA
Benzo[g,h,i]perylene	230		34	16	ug/Kg	2	✱	8270D	Total/NA
Benzo[k]fluoranthene	200		34	16	ug/Kg	2	✱	8270D	Total/NA
Carbazole	55	J	110	43	ug/Kg	2	✱	8270D	Total/NA
Chrysene	440		34	3.4	ug/Kg	2	✱	8270D	Total/NA
Di-n-butyl phthalate	58	J	160	50	ug/Kg	2	✱	8270D	Total/NA
Dibenz(a,h)anthracene	59		34	16	ug/Kg	2	✱	8270D	Total/NA
Dibenzofuran	59	J	110	30	ug/Kg	2	✱	8270D	Total/NA
Fluoranthene	720		34	10	ug/Kg	2	✱	8270D	Total/NA
Fluorene	20	J	34	6.2	ug/Kg	2	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	210		34	17	ug/Kg	2	✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-094 (Continued)

Lab Sample ID: 240-131649-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Naphthalene	160		34	5.5	ug/Kg	2		✱	8270D	Total/NA
Phenanthrene	410		34	5.1	ug/Kg	2		✱	8270D	Total/NA
Phenol	24	J B	110	18	ug/Kg	2		✱	8270D	Total/NA
Pyrene	680		34	4.9	ug/Kg	2		✱	8270D	Total/NA
Aluminum	2800		17	4.4	mg/Kg	1		✱	6010C	Total/NA
Barium	30		17	0.30	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.29	J	0.42	0.045	mg/Kg	1		✱	6010C	Total/NA
Calcium	120000		2100	150	mg/Kg	5		✱	6010C	Total/NA
Cadmium	0.62		0.42	0.040	mg/Kg	1		✱	6010C	Total/NA
Cobalt	3.0		0.83	0.17	mg/Kg	1		✱	6010C	Total/NA
Chromium	14		0.83	0.13	mg/Kg	1		✱	6010C	Total/NA
Copper	43		10	0.98	mg/Kg	5		✱	6010C	Total/NA
Iron	8600		17	5.8	mg/Kg	1		✱	6010C	Total/NA
Potassium	620	B	420	30	mg/Kg	1		✱	6010C	Total/NA
Magnesium	13000		420	38	mg/Kg	1		✱	6010C	Total/NA
Manganese	230		1.3	0.26	mg/Kg	1		✱	6010C	Total/NA
Sodium	95	J	420	52	mg/Kg	1		✱	6010C	Total/NA
Nickel	10		3.3	0.19	mg/Kg	1		✱	6010C	Total/NA
Antimony	0.61	J	1.7	0.30	mg/Kg	1		✱	6010C	Total/NA
Vanadium	7.8		4.2	0.69	mg/Kg	1		✱	6010C	Total/NA
Zinc	79		4.2	1.1	mg/Kg	1		✱	6010C	Total/NA
Arsenic	4.0		1.3	0.26	mg/Kg	1		✱	6010C	Total/NA
Lead	66		0.83	0.24	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.058	J	0.13	0.024	mg/Kg	1		✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-075

Lab Sample ID: 240-131649-1

Date Collected: 06/09/20 10:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.72	U	4.4	0.72	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,1,2,2-Tetrachloroethane	1.3	U	4.4	1.3	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,1,2-Trichloroethane	0.99	U	4.4	0.99	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,1-Dichloroethane	0.61	U	4.4	0.61	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,1-Dichloroethene	0.79	U	4.4	0.79	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,2-Dichloroethane	0.68	U	4.4	0.68	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,2-Dichloroethene, Total	0.99	U	8.8	0.99	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
1,2-Dichloropropane	0.75	U	4.4	0.75	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
2-Butanone (MEK)	3.1	U	18	3.1	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
2-Hexanone	3.6	U	18	3.6	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
4-Methyl-2-pentanone (MIBK)	3.3	U	18	3.3	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Acetone	18	U	22	18	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Benzene	0.61	U	4.4	0.61	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Bromoform	2.1	U	4.4	2.1	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Bromomethane	0.87	U	4.4	0.87	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Carbon disulfide	1.3	J B	4.4	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Carbon tetrachloride	2.9	U	4.4	2.9	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Chlorobenzene	0.80	U	4.4	0.80	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Dibromochloromethane	2.4	U	4.4	2.4	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Chloroethane	1.1	U	4.4	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Chloroform	0.69	U	4.4	0.69	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Chloromethane	0.91	U	4.4	0.91	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
cis-1,3-Dichloropropene	1.3	U	4.4	1.3	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Bromodichloromethane	0.60	U	4.4	0.60	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Ethylbenzene	0.92	U	4.4	0.92	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Methylene Chloride	11	U	22	11	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Styrene	1.0	U	4.4	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Tetrachloroethene	0.64	U	4.4	0.64	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Toluene	0.68	U	4.4	0.68	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
trans-1,3-Dichloropropene	0.91	U	4.4	0.91	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Trichloroethene	0.56	U	4.4	0.56	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Vinyl chloride	0.73	U	4.4	0.73	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1
Xylenes, Total	1.4	U	8.8	1.4	ug/Kg	☼	06/17/20 13:46	06/17/20 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/17/20 13:46	06/17/20 15:40	1
Dibromofluoromethane (Surr)	85		56 - 122	06/17/20 13:46	06/17/20 15:40	1
4-Bromofluorobenzene (Surr)	100		51 - 127	06/17/20 13:46	06/17/20 15:40	1
1,2-Dichloroethane-d4 (Surr)	83		59 - 120	06/17/20 13:46	06/17/20 15:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	95.4		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	4.6		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-076

Lab Sample ID: 240-131649-2

Date Collected: 06/09/20 10:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.83	U	5.1	0.83	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,1,2,2-Tetrachloroethane	1.5	U	5.1	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,1,2-Trichloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,1-Dichloroethane	0.70	U	5.1	0.70	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,1-Dichloroethene	0.92	U	5.1	0.92	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,2-Dichloroethane	0.78	U	5.1	0.78	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
1,2-Dichloropropane	0.86	U	5.1	0.86	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
2-Butanone (MEK)	8.1	J	20	3.6	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
2-Hexanone	4.2	U	20	4.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	20	3.8	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Acetone	21	U	25	21	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Benzene	0.71	U	5.1	0.71	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Bromoform	2.4	U	5.1	2.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Bromomethane	1.0	U	5.1	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Carbon disulfide	1.5	J B	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Carbon tetrachloride	3.3	U	5.1	3.3	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Chlorobenzene	0.93	U	5.1	0.93	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Dibromochloromethane	2.8	U	5.1	2.8	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Chloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Chloroform	0.80	U	5.1	0.80	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Chloromethane	1.1	U	5.1	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
cis-1,3-Dichloropropene	1.5	U	5.1	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Bromodichloromethane	0.69	U	5.1	0.69	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Ethylbenzene	1.1	U	5.1	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Styrene	1.2	U	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Tetrachloroethene	0.74	U	5.1	0.74	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Toluene	0.79	U	5.1	0.79	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
trans-1,3-Dichloropropene	1.1	U	5.1	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Trichloroethene	0.64	U	5.1	0.64	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Vinyl chloride	0.85	U	5.1	0.85	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/17/20 13:46	06/17/20 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		64 - 124	06/17/20 13:46	06/17/20 16:02	1
Dibromofluoromethane (Surr)	83		56 - 122	06/17/20 13:46	06/17/20 16:02	1
4-Bromofluorobenzene (Surr)	99		51 - 127	06/17/20 13:46	06/17/20 16:02	1
1,2-Dichloroethane-d4 (Surr)	82		59 - 120	06/17/20 13:46	06/17/20 16:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	95.9		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	4.1		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-080

Lab Sample ID: 240-131649-3

Date Collected: 06/09/20 11:15

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 97.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.78	U	4.8	0.78	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,1,2,2-Tetrachloroethane	1.4	U	4.8	1.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,1,2-Trichloroethane	1.1	U	4.8	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,1-Dichloroethane	0.66	U	4.8	0.66	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,1-Dichloroethene	0.86	U	4.8	0.86	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,2-Dichloroethane	0.74	U	4.8	0.74	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,2-Dichloroethene, Total	1.1	U	9.6	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
1,2-Dichloropropane	0.81	U	4.8	0.81	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
2-Butanone (MEK)	3.4	U	19	3.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
2-Hexanone	3.9	U	19	3.9	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
4-Methyl-2-pentanone (MIBK)	3.6	U	19	3.6	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Acetone	20	U	24	20	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Benzene	0.67	U	4.8	0.67	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Bromoform	2.3	U	4.8	2.3	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Bromomethane	0.95	U	4.8	0.95	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Carbon disulfide	1.4	J B	4.8	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Carbon tetrachloride	3.1	U	4.8	3.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Chlorobenzene	0.88	U	4.8	0.88	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Dibromochloromethane	2.7	U	4.8	2.7	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Chloroethane	1.2	U	4.8	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Chloroform	0.75	U	4.8	0.75	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Chloromethane	1.0	U	4.8	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
cis-1,3-Dichloropropene	1.4	U	4.8	1.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Bromodichloromethane	0.65	U	4.8	0.65	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Ethylbenzene	1.0	U	4.8	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Methylene Chloride	11	U	24	11	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Styrene	1.1	U	4.8	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Tetrachloroethene	0.70	U	4.8	0.70	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Toluene	0.74	U	4.8	0.74	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
trans-1,3-Dichloropropene	0.99	U	4.8	0.99	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Trichloroethene	0.61	U	4.8	0.61	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Vinyl chloride	0.80	U	4.8	0.80	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1
Xylenes, Total	1.5	U	9.6	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/17/20 13:46	06/17/20 16:25	1
Dibromofluoromethane (Surr)	81		56 - 122	06/17/20 13:46	06/17/20 16:25	1
4-Bromofluorobenzene (Surr)	104		51 - 127	06/17/20 13:46	06/17/20 16:25	1
1,2-Dichloroethane-d4 (Surr)	81		59 - 120	06/17/20 13:46	06/17/20 16:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	97.3		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	2.7		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-081

Lab Sample ID: 240-131649-4

Date Collected: 06/09/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.81	U	5.0	0.81	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,2-Dichloroethene, Total	1.1	U	9.9	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
1,2-Dichloropropane	0.84	U	5.0	0.84	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
2-Butanone (MEK)	3.5	U	20	3.5	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
2-Hexanone	4.1	U	20	4.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Acetone	21	U	25	21	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Benzene	0.69	U	5.0	0.69	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Bromoform	2.4	U	5.0	2.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Bromomethane	0.98	U	5.0	0.98	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Carbon disulfide	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Carbon tetrachloride	3.2	U	5.0	3.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Chlorobenzene	0.91	U	5.0	0.91	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Chloroform	0.78	U	5.0	0.78	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Bromodichloromethane	0.67	U	5.0	0.67	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Methylene Chloride	12	U	25	12	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Styrene	1.1	U	5.0	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Tetrachloroethene	0.72	U	5.0	0.72	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Toluene	0.77	U	5.0	0.77	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Vinyl chloride	0.83	U	5.0	0.83	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1
Xylenes, Total	1.6	U	9.9	1.6	ug/Kg	☼	06/17/20 13:46	06/17/20 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		64 - 124	06/17/20 13:46	06/17/20 16:47	1
Dibromofluoromethane (Surr)	83		56 - 122	06/17/20 13:46	06/17/20 16:47	1
4-Bromofluorobenzene (Surr)	94		51 - 127	06/17/20 13:46	06/17/20 16:47	1
1,2-Dichloroethane-d4 (Surr)	83		59 - 120	06/17/20 13:46	06/17/20 16:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.5		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	3.5		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-084

Lab Sample ID: 240-131649-5

Date Collected: 06/09/20 11:55

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 80.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.93	U	5.7	0.93	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,1,2,2-Tetrachloroethane	1.6	U	5.7	1.6	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,1,2-Trichloroethane	1.3	U	5.7	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,1-Dichloroethane	0.79	U	5.7	0.79	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,1-Dichloroethene	1.0	U	5.7	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,2-Dichloroethane	0.88	U	5.7	0.88	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,2-Dichloroethene, Total	1.3	U	11	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
1,2-Dichloropropane	0.97	U	5.7	0.97	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
2-Butanone (MEK)	4.1	U	23	4.1	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
2-Hexanone	4.7	U	23	4.7	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
4-Methyl-2-pentanone (MIBK)	4.2	U	23	4.2	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Acetone	24	U	29	24	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Benzene	0.80	U	5.7	0.80	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Bromoform	2.7	U	5.7	2.7	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Bromomethane	1.1	U	5.7	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Carbon disulfide	1.3	U	5.7	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Carbon tetrachloride	3.7	U	5.7	3.7	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Chlorobenzene	1.0	U	5.7	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Dibromochloromethane	3.2	U	5.7	3.2	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Chloroethane	1.4	U	5.7	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Chloroform	0.90	U	5.7	0.90	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Chloromethane	1.2	U	5.7	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
cis-1,3-Dichloropropene	1.6	U	5.7	1.6	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Bromodichloromethane	0.77	U	5.7	0.77	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Ethylbenzene	1.2	U	5.7	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Methylene Chloride	14	U	29	14	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Styrene	1.3	U	5.7	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Tetrachloroethene	0.83	U	5.7	0.83	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Toluene	0.88	U	5.7	0.88	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
trans-1,3-Dichloropropene	1.2	U	5.7	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Trichloroethene	0.72	U	5.7	0.72	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Vinyl chloride	0.95	U	5.7	0.95	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/18/20 14:36	06/18/20 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/18/20 14:36	06/18/20 19:48	1
Dibromofluoromethane (Surr)	69		56 - 122	06/18/20 14:36	06/18/20 19:48	1
4-Bromofluorobenzene (Surr)	107		51 - 127	06/18/20 14:36	06/18/20 19:48	1
1,2-Dichloroethane-d4 (Surr)	73		59 - 120	06/18/20 14:36	06/18/20 19:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	80.3		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	19.7		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-085

Lab Sample ID: 240-131649-6

Date Collected: 06/09/20 11:55

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.91	U	5.5	0.91	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,1,2,2-Tetrachloroethane	1.6	U	5.5	1.6	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,1,2-Trichloroethane	1.3	U	5.5	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,1-Dichloroethane	0.77	U	5.5	0.77	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,1-Dichloroethene	1.0	U	5.5	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,2-Dichloroethane	0.86	U	5.5	0.86	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,2-Dichloroethene, Total	1.2	U	11	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
1,2-Dichloropropane	0.94	U	5.5	0.94	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
2-Butanone (MEK)	3.9	U	22	3.9	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
2-Hexanone	4.5	U	22	4.5	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
4-Methyl-2-pentanone (MIBK)	4.1	U	22	4.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Acetone	23	U	28	23	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Benzene	0.77	U	5.5	0.77	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Bromoform	2.7	U	5.5	2.7	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Bromomethane	1.1	U	5.5	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Carbon disulfide	1.6	J B	5.5	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Carbon tetrachloride	3.6	U	5.5	3.6	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Chlorobenzene	1.0	U	5.5	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Dibromochloromethane	3.1	U	5.5	3.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Chloroethane	1.4	U	5.5	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Chloroform	0.87	U	5.5	0.87	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Chloromethane	1.2	U	5.5	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
cis-1,3-Dichloropropene	1.6	U	5.5	1.6	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Bromodichloromethane	0.75	U	5.5	0.75	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Ethylbenzene	1.2	U	5.5	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Methylene Chloride	13	U	28	13	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Styrene	1.3	U	5.5	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Tetrachloroethene	0.81	U	5.5	0.81	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Toluene	0.86	U	5.5	0.86	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
trans-1,3-Dichloropropene	1.1	U	5.5	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Trichloroethene	0.70	U	5.5	0.70	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Vinyl chloride	0.93	U	5.5	0.93	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/18/20 14:36	06/18/20 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		64 - 124	06/18/20 14:36	06/18/20 20:10	1
Dibromofluoromethane (Surr)	68		56 - 122	06/18/20 14:36	06/18/20 20:10	1
4-Bromofluorobenzene (Surr)	111		51 - 127	06/18/20 14:36	06/18/20 20:10	1
1,2-Dichloroethane-d4 (Surr)	71		59 - 120	06/18/20 14:36	06/18/20 20:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86.9		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	13.1		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-086

Lab Sample ID: 240-131649-7

Date Collected: 06/09/20 12:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 87.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.85	U	5.2	0.85	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,1,2,2-Tetrachloroethane	1.5	U *3	5.2	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,1,2-Trichloroethane	1.2	U	5.2	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,1-Dichloroethane	0.72	U	5.2	0.72	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,1-Dichloroethene	0.94	U	5.2	0.94	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,2-Dichloroethane	0.80	U	5.2	0.80	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
1,2-Dichloropropane	0.88	U	5.2	0.88	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
2-Hexanone	4.2	U	21	4.2	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
4-Methyl-2-pentanone (MIBK)	3.9	U	21	3.9	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Acetone	22	U	26	22	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Benzene	0.72	U	5.2	0.72	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Bromoform	2.5	U	5.2	2.5	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Bromomethane	1.0	U	5.2	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Carbon disulfide	1.5	J B	5.2	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Carbon tetrachloride	3.4	U	5.2	3.4	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Chlorobenzene	0.95	U	5.2	0.95	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Dibromochloromethane	2.9	U	5.2	2.9	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Chloroethane	1.3	U	5.2	1.3	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Chloroform	0.82	U	5.2	0.82	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Chloromethane	1.1	U	5.2	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
cis-1,3-Dichloropropene	1.5	U	5.2	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Bromodichloromethane	0.70	U	5.2	0.70	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Ethylbenzene	1.1	U	5.2	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Styrene	1.2	U	5.2	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Tetrachloroethene	0.76	U	5.2	0.76	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Toluene	0.80	U	5.2	0.80	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
trans-1,3-Dichloropropene	1.1	U	5.2	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Trichloroethene	0.66	U	5.2	0.66	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Vinyl chloride	0.87	U	5.2	0.87	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/17/20 13:46	06/17/20 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		64 - 124	06/17/20 13:46	06/17/20 17:54	1
Dibromofluoromethane (Surr)	85		56 - 122	06/17/20 13:46	06/17/20 17:54	1
4-Bromofluorobenzene (Surr)	105	*3	51 - 127	06/17/20 13:46	06/17/20 17:54	1
1,2-Dichloroethane-d4 (Surr)	85		59 - 120	06/17/20 13:46	06/17/20 17:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87.9		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	12.1		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-091

Lab Sample ID: 240-131649-8

Date Collected: 06/09/20 13:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.84	U	5.1	0.84	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,1,2,2-Tetrachloroethane	1.5	U	5.1	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,1,2-Trichloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,1-Dichloroethane	0.71	U	5.1	0.71	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,1-Dichloroethene	0.92	U	5.1	0.92	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,2-Dichloroethane	0.79	U	5.1	0.79	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
1,2-Dichloropropane	0.87	U	5.1	0.87	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
2-Hexanone	4.2	U	20	4.2	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
4-Methyl-2-pentanone (MIBK)	3.8	U	20	3.8	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Acetone	21	U	26	21	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Benzene	0.71	U	5.1	0.71	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Bromoform	2.5	U	5.1	2.5	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Bromomethane	1.0	U	5.1	1.0	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Carbon disulfide	1.6	J B	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Carbon tetrachloride	3.3	U	5.1	3.3	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Chlorobenzene	0.94	U	5.1	0.94	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Dibromochloromethane	2.8	U	5.1	2.8	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Chloroethane	1.2	U	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Chloroform	0.81	U	5.1	0.81	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Chloromethane	1.1	U	5.1	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
cis-1,3-Dichloropropene	1.5	U	5.1	1.5	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Bromodichloromethane	0.69	U	5.1	0.69	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Ethylbenzene	1.1	U	5.1	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Styrene	1.2	U	5.1	1.2	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Tetrachloroethene	0.75	U	5.1	0.75	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Toluene	0.79	U	5.1	0.79	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
trans-1,3-Dichloropropene	1.1	U	5.1	1.1	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Trichloroethene	0.65	U	5.1	0.65	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Vinyl chloride	0.86	U	5.1	0.86	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/17/20 13:46	06/17/20 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		64 - 124	06/17/20 13:46	06/17/20 19:23	1
Dibromofluoromethane (Surr)	87		56 - 122	06/17/20 13:46	06/17/20 19:23	1
4-Bromofluorobenzene (Surr)	95		51 - 127	06/17/20 13:46	06/17/20 19:23	1
1,2-Dichloroethane-d4 (Surr)	88		59 - 120	06/17/20 13:46	06/17/20 19:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	93.0		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	7.0		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-092

Lab Sample ID: 240-131649-9

Date Collected: 06/09/20 13:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.79	U	4.8	0.79	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,1,2,2-Tetrachloroethane	1.4	U	4.8	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,1,2-Trichloroethane	1.1	U	4.8	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,1-Dichloroethane	0.67	U	4.8	0.67	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,1-Dichloroethene	0.87	U	4.8	0.87	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,2-Dichloroethane	0.75	U	4.8	0.75	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,2-Dichloroethene, Total	1.1	U	9.7	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
1,2-Dichloropropane	0.82	U	4.8	0.82	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
2-Butanone (MEK)	3.4	U	19	3.4	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
2-Hexanone	3.9	U	19	3.9	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
4-Methyl-2-pentanone (MIBK)	3.6	U	19	3.6	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Acetone	20	U	24	20	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Benzene	0.67	U	4.8	0.67	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Bromoform	2.3	U	4.8	2.3	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Bromomethane	0.95	U	4.8	0.95	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Carbon disulfide	1.4	J B	4.8	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Carbon tetrachloride	3.1	U	4.8	3.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Chlorobenzene	0.88	U	4.8	0.88	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Dibromochloromethane	2.7	U	4.8	2.7	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Chloroethane	1.2	U	4.8	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Chloroform	0.76	U	4.8	0.76	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Chloromethane	1.0	U	4.8	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
cis-1,3-Dichloropropene	1.4	U	4.8	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Bromodichloromethane	0.66	U	4.8	0.66	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Ethylbenzene	1.0	U	4.8	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Methylene Chloride	12	U	24	12	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Styrene	1.1	U	4.8	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Tetrachloroethene	0.70	U	4.8	0.70	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Toluene	0.75	U	4.8	0.75	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
trans-1,3-Dichloropropene	1.0	U	4.8	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Trichloroethene	0.61	U	4.8	0.61	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Vinyl chloride	0.81	U	4.8	0.81	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1
Xylenes, Total	1.5	U	9.7	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		64 - 124	06/18/20 14:36	06/18/20 20:32	1
Dibromofluoromethane (Surr)	70		56 - 122	06/18/20 14:36	06/18/20 20:32	1
4-Bromofluorobenzene (Surr)	112		51 - 127	06/18/20 14:36	06/18/20 20:32	1
1,2-Dichloroethane-d4 (Surr)	73		59 - 120	06/18/20 14:36	06/18/20 20:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	92.2		0.1	0.1	%			06/15/20 18:47	1
Percent Moisture	7.8		0.1	0.1	%			06/15/20 18:47	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Date Collected: 06/09/20 13:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	27	U	150	27	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
1,2-Dichlorobenzene	30	U	150	30	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
1,3-Dichlorobenzene	27	U	150	27	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
1,4-Dichlorobenzene	27	U	150	27	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,4,6-Trichlorophenol	190	U	450	190	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,4,5-Trichlorophenol	210	U	450	210	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,4-Dichlorophenol	130	U	450	130	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,4-Dimethylphenol	120	U	450	120	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,4-Dinitrophenol	420	U	980	420	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,4-Dinitrotoluene	180	U	600	180	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2-Chloronaphthalene	42	U	150	42	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2-Chlorophenol	30	U	150	30	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2-Methylnaphthalene	340		45	5.8	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2-Methylphenol	92	U	600	92	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2-Nitroaniline	120	U	600	120	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2-Nitrophenol	39	U	150	39	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
3 & 4 Methylphenol	86	U	1200	86	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
3,3'-Dichlorobenzidine	130	U *	300	130	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
3-Nitroaniline	150	U	600	150	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4,6-Dinitro-2-methylphenol	240	U	980	240	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4-Bromophenyl phenyl ether	42	U	150	42	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4-Chloro-3-methylphenol	130	U	450	130	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4-Chloroaniline	89	U	450	89	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4-Chlorophenyl phenyl ether	42	U	150	42	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4-Nitroaniline	180	U	600	180	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Acenaphthene	27	J	45	8.5	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Acenaphthylene	39	J	45	12	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Anthracene	79		45	7.2	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Benzo[a]anthracene	490		45	10	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Benzo[a]pyrene	590		45	28	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Benzo[b]fluoranthene	1100		45	19	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Benzo[g,h,i]perylene	200		45	21	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Benzo[k]fluoranthene	370		45	21	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Bis(2-chloroethoxy)methane	36	U	300	36	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Bis(2-chloroethyl)ether	36	U	300	36	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Bis(2-ethylhexyl) phthalate	150	U	210	150	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Butyl benzyl phthalate	66	U	210	66	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Carbazole	93	J	150	57	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Chrysene	650		45	4.4	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Di-n-butyl phthalate	69	J	210	66	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Di-n-octyl phthalate	83	U	210	83	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Dibenz(a,h)anthracene	61		45	21	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Dibenzofuran	110	J	150	39	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Diethyl phthalate	92	U	210	92	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Dimethyl phthalate	42	U	210	42	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Fluoranthene	1100		45	13	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Fluorene	25	J	45	8.2	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Hexachlorobenzene	8.5	U	45	8.5	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Hexachlorobutadiene	36	U	150	36	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Date Collected: 06/09/20 13:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	180	U	980	180	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Hexachloroethane	27	U	150	27	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Indeno[1,2,3-cd]pyrene	200		45	22	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Isophorone	36	U	150	36	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
N-Nitrosodi-n-propylamine	33	U	150	33	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
N-Nitrosodiphenylamine	36	U	150	36	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Naphthalene	200		45	7.2	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Nitrobenzene	39	U	300	39	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Pentachlorophenol	170	U	450	170	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Phenanthrene	570		45	6.6	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Phenol	45	J B	150	24	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Pyrene	1100		45	6.4	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,2'-Oxybis (1-chloropropane)	30	U	300	30	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
2,6-Dinitrotoluene	170	U	600	170	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
4-Nitrophenol	280	U	980	280	ug/Kg	☼	06/11/20 07:12	06/15/20 20:17	2.5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	99		39 - 120				06/11/20 07:12	06/15/20 20:17	2.5
Phenol-d5 (Surr)	73		28 - 120				06/11/20 07:12	06/15/20 20:17	2.5
Nitrobenzene-d5 (Surr)	68		28 - 120				06/11/20 07:12	06/15/20 20:17	2.5
2-Fluorophenol (Surr)	69		26 - 120				06/11/20 07:12	06/15/20 20:17	2.5
2-Fluorobiphenyl (Surr)	69		35 - 120				06/11/20 07:12	06/15/20 20:17	2.5
2,4,6-Tribromophenol (Surr)	82		10 - 120				06/11/20 07:12	06/15/20 20:17	2.5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	8.8	U	30	8.8	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
4,4'-DDE	8.9	U	30	8.9	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
4,4'-DDT	6.7	U	30	6.7	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Aldrin	4.6	U	30	4.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
alpha-BHC	5.4	U	30	5.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
alpha-Chlordane	8.9	U	30	8.9	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
beta-BHC	10	U	30	10	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
delta-BHC	10	U	30	10	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Dieldrin	6.5	U	30	6.5	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Endosulfan I	7.1	U	30	7.1	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Endosulfan II	8.8	U	30	8.8	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Endosulfan sulfate	7.6	U	30	7.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Endrin	11	U	30	11	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Endrin aldehyde	7.7	U	30	7.7	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Endrin ketone	5.3	U	30	5.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
gamma-BHC (Lindane)	11	U	30	11	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
gamma-Chlordane	7.3	U	30	7.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Heptachlor	9.3	U	30	9.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Heptachlor epoxide	8.5	U	30	8.5	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Toxaphene	150	U	590	150	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Methoxychlor	39	U	59	39	ug/Kg	☼	06/17/20 08:29	06/18/20 18:24	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	201	X	13 - 135				06/17/20 08:29	06/18/20 18:24	5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Date Collected: 06/09/20 13:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 83.8

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	102	p	13 - 135	06/17/20 08:29	06/18/20 18:24	5
Tetrachloro-m-xylene	77		30 - 120	06/17/20 08:29	06/18/20 18:24	5
Tetrachloro-m-xylene	79		30 - 120	06/17/20 08:29	06/18/20 18:24	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	27	U	61	27	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1
Aroclor-1221	29	U	61	29	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1
Aroclor-1232	28	U	61	28	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1
Aroclor-1242	23	U	61	23	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1
Aroclor-1248	29	U	61	29	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1
Aroclor-1254	28	U	61	28	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1
Aroclor-1260	27	U	61	27	ug/Kg	☼	06/18/20 06:45	06/22/20 12:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	40		14 - 128	06/18/20 06:45	06/22/20 12:22	1
DCB Decachlorobiphenyl	44		10 - 132	06/18/20 06:45	06/22/20 12:22	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	59	U	290	59	ug/Kg	☼	06/15/20 06:53	06/17/20 00:02	1
2,4,5-T	16	U	72	16	ug/Kg	☼	06/15/20 06:53	06/17/20 00:02	1
Silvex (2,4,5-TP)	17	U	72	17	ug/Kg	☼	06/15/20 06:53	06/17/20 00:02	1
Dinoseb	19	U	72	19	ug/Kg	☼	06/15/20 06:53	06/17/20 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	59		15 - 120	06/15/20 06:53	06/17/20 00:02	1
2,4-Dichlorophenylacetic acid	54		15 - 120	06/15/20 06:53	06/17/20 00:02	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4300		23	6.2	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Silver	0.095	U	1.2	0.095	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Barium	50		23	0.42	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Beryllium	0.36	J	0.58	0.063	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Calcium	51000		580	43	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Cadmium	0.97		0.58	0.056	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Cobalt	4.4		1.2	0.23	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Chromium	23		1.2	0.18	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Copper	65		2.9	0.28	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Iron	14000		23	8.1	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Potassium	800	B	580	42	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Magnesium	12000		580	54	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Manganese	330		1.8	0.36	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Sodium	81	J	580	73	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Nickel	14		4.7	0.27	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Antimony	2.2	J	2.3	0.42	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Vanadium	12		5.8	0.96	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Zinc	160		5.8	1.6	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Arsenic	5.7		1.8	0.37	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Date Collected: 06/09/20 13:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 83.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		1.2	0.33	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Selenium	0.78	J	2.3	0.55	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1
Thallium	0.47	U	2.3	0.47	mg/Kg	☼	06/11/20 13:00	06/12/20 16:40	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.066	J	0.14	0.024	mg/Kg	☼	06/11/20 13:00	06/15/20 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.8		0.1	0.1	%			06/11/20 18:43	1
Percent Moisture	16.2		0.1	0.1	%			06/11/20 18:43	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Date Collected: 06/09/20 14:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
1,2-Dichlorobenzene	23	U	110	23	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
1,3-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
1,4-Dichlorobenzene	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,4,6-Trichlorophenol	150	U	340	150	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,4,5-Trichlorophenol	160	U	340	160	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,4-Dichlorophenol	100	U	340	100	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,4-Dimethylphenol	91	U	340	91	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,4-Dinitrophenol	320	U	750	320	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,4-Dinitrotoluene	140	U	450	140	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2-Chloronaphthalene	32	U	110	32	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2-Chlorophenol	23	U	110	23	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2-Methylnaphthalene	240		34	4.5	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2-Methylphenol	70	U	450	70	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2-Nitroaniline	91	U	450	91	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2-Nitrophenol	30	U	110	30	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
3 & 4 Methylphenol	66	U	910	66	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
3,3'-Dichlorobenzidine	98	U *	230	98	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
3-Nitroaniline	110	U	450	110	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4,6-Dinitro-2-methylphenol	180	U	750	180	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4-Bromophenyl phenyl ether	32	U	110	32	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4-Chloro-3-methylphenol	100	U	340	100	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4-Chloroaniline	68	U	340	68	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4-Chlorophenyl phenyl ether	32	U	110	32	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4-Nitroaniline	140	U	450	140	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Acenaphthene	20	J	34	6.5	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Acenaphthylene	25	J	34	9.1	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Anthracene	61		34	5.5	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Benzo[a]anthracene	330		34	7.7	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Benzo[a]pyrene	400		34	21	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Benzo[b]fluoranthene	630		34	15	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Benzo[g,h,i]perylene	230		34	16	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Benzo[k]fluoranthene	200		34	16	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Bis(2-chloroethoxy)methane	27	U	230	27	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Bis(2-chloroethyl)ether	27	U	230	27	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Bis(2-ethylhexyl) phthalate	120	U	160	120	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Butyl benzyl phthalate	50	U	160	50	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Carbazole	55	J	110	43	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Chrysene	440		34	3.4	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Di-n-butyl phthalate	58	J	160	50	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Di-n-octyl phthalate	64	U	160	64	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Dibenz(a,h)anthracene	59		34	16	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Dibenzofuran	59	J	110	30	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Diethyl phthalate	70	U	160	70	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Dimethyl phthalate	32	U	160	32	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Fluoranthene	720		34	10	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Fluorene	20	J	34	6.2	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Hexachlorobenzene	6.5	U	34	6.5	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Hexachlorobutadiene	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Date Collected: 06/09/20 14:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	140	U	750	140	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Hexachloroethane	20	U	110	20	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Indeno[1,2,3-cd]pyrene	210		34	17	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Isophorone	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
N-Nitrosodi-n-propylamine	25	U	110	25	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
N-Nitrosodiphenylamine	27	U	110	27	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Naphthalene	160		34	5.5	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Nitrobenzene	30	U	230	30	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Pentachlorophenol	130	U	340	130	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Phenanthrene	410		34	5.1	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Phenol	24	J B	110	18	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
Pyrene	680		34	4.9	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,2'-Oxybis (1-chloropropane)	23	U	230	23	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
2,6-Dinitrotoluene	130	U	450	130	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2
4-Nitrophenol	210	U	750	210	ug/Kg	☼	06/11/20 07:12	06/16/20 18:27	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	86		39 - 120	06/11/20 07:12	06/16/20 18:27	2
Phenol-d5 (Surr)	72		28 - 120	06/11/20 07:12	06/16/20 18:27	2
Nitrobenzene-d5 (Surr)	69		28 - 120	06/11/20 07:12	06/16/20 18:27	2
2-Fluorophenol (Surr)	64		26 - 120	06/11/20 07:12	06/16/20 18:27	2
2-Fluorobiphenyl (Surr)	69		35 - 120	06/11/20 07:12	06/16/20 18:27	2
2,4,6-Tribromophenol (Surr)	74		10 - 120	06/11/20 07:12	06/16/20 18:27	2

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	8.4	U	28	8.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
4,4'-DDE	8.6	U	28	8.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
4,4'-DDT	6.4	U	28	6.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Aldrin	4.4	U	28	4.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
alpha-BHC	5.2	U	28	5.2	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
alpha-Chlordane	8.5	U	28	8.5	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
beta-BHC	9.8	U	28	9.8	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
delta-BHC	9.6	U	28	9.6	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Dieldrin	6.3	U	28	6.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Endosulfan I	6.8	U	28	6.8	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Endosulfan II	8.4	U	28	8.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Endosulfan sulfate	7.3	U	28	7.3	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Endrin	11	U	28	11	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Endrin aldehyde	7.4	U	28	7.4	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Endrin ketone	5.1	U	28	5.1	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
gamma-BHC (Lindane)	10	U	28	10	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
gamma-Chlordane	7.0	U	28	7.0	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Heptachlor	9.0	U	28	9.0	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Heptachlor epoxide	8.2	U	28	8.2	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Toxaphene	140	U	570	140	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5
Methoxychlor	37	U	57	37	ug/Kg	☼	06/17/20 08:29	06/18/20 18:37	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	229	X	13 - 135	06/17/20 08:29	06/18/20 18:37	5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Date Collected: 06/09/20 14:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91	p	13 - 135	06/17/20 08:29	06/18/20 18:37	5
Tetrachloro-m-xylene	81		30 - 120	06/17/20 08:29	06/18/20 18:37	5
Tetrachloro-m-xylene	62		30 - 120	06/17/20 08:29	06/18/20 18:37	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	25	U	57	25	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1
Aroclor-1221	27	U	57	27	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1
Aroclor-1232	26	U	57	26	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1
Aroclor-1242	22	U	57	22	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1
Aroclor-1248	27	U	57	27	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1
Aroclor-1254	26	U	57	26	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1
Aroclor-1260	25	U	57	25	ug/Kg	✱	06/18/20 06:45	06/22/20 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	64		14 - 128	06/18/20 06:45	06/22/20 12:38	1
DCB Decachlorobiphenyl	68		10 - 132	06/18/20 06:45	06/22/20 12:38	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	55	U	270	55	ug/Kg	✱	06/15/20 06:53	06/17/20 00:24	1
2,4,5-T	14	U	67	14	ug/Kg	✱	06/15/20 06:53	06/17/20 00:24	1
Silvex (2,4,5-TP)	16	U	67	16	ug/Kg	✱	06/15/20 06:53	06/17/20 00:24	1
Dinoseb	18	U	67	18	ug/Kg	✱	06/15/20 06:53	06/17/20 00:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	79		15 - 120	06/15/20 06:53	06/17/20 00:24	1
2,4-Dichlorophenylacetic acid	72		15 - 120	06/15/20 06:53	06/17/20 00:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2800		17	4.4	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Silver	0.068	U	0.83	0.068	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Barium	30		17	0.30	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Beryllium	0.29	J	0.42	0.045	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Calcium	120000		2100	150	mg/Kg	✱	06/11/20 13:00	06/12/20 17:31	5
Cadmium	0.62		0.42	0.040	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Cobalt	3.0		0.83	0.17	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Chromium	14		0.83	0.13	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Copper	43		10	0.98	mg/Kg	✱	06/11/20 13:00	06/12/20 17:31	5
Iron	8600		17	5.8	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Potassium	620	B	420	30	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Magnesium	13000		420	38	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Manganese	230		1.3	0.26	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Sodium	95	J	420	52	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Nickel	10		3.3	0.19	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Antimony	0.61	J	1.7	0.30	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Vanadium	7.8		4.2	0.69	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Zinc	79		4.2	1.1	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1
Arsenic	4.0		1.3	0.26	mg/Kg	✱	06/11/20 13:00	06/12/20 16:45	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Date Collected: 06/09/20 14:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	66		0.83	0.24	mg/Kg	☼	06/11/20 13:00	06/12/20 16:45	1
Selenium	0.39	U	1.7	0.39	mg/Kg	☼	06/11/20 13:00	06/12/20 16:45	1
Thallium	0.33	U	1.7	0.33	mg/Kg	☼	06/11/20 13:00	06/12/20 16:45	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.058	J	0.13	0.024	mg/Kg	☼	06/11/20 13:00	06/15/20 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88.2		0.1	0.1	%			06/11/20 18:43	1
Percent Moisture	11.8		0.1	0.1	%			06/11/20 18:43	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (64-124)	DBFM (56-122)	BFB (51-127)	DCA (59-120)
240-131649-1	SO-48547-060920-SM-075	91	85	100	83
240-131649-2	SO-48547-060920-SM-076	88	83	99	82
240-131649-3	SO-48547-060920-SM-080	91	81	104	81
240-131649-4	SO-48547-060920-SM-081	88	83	94	83
240-131649-5	SO-48547-060920-SM-084	91	69	107	73
240-131649-6	SO-48547-060920-SM-085	93	68	111	71
240-131649-7	SO-48547-060920-SM-086	93	85	105 *3	85
240-131649-7 MS	SO-48547-060920-SM-086	94	86	101	81
240-131649-7 MSD	SO-48547-060920-SM-086	93	85	100	79
240-131649-8	SO-48547-060920-SM-091	91	87	95	88
240-131649-9	SO-48547-060920-SM-092	95	70	112	73
LCS 240-438789/5	Lab Control Sample	87	83	81	78
LCS 240-439001/5	Lab Control Sample	86	74	88	68
MB 240-438789/7	Method Blank	87	83	92	82
MB 240-439001/7	Method Blank	84	70	93	68

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131649-10	SO-48547-060920-SM-093	99	73	68	69	69	82
240-131649-11	SO-48547-060920-SM-094	86	72	69	64	69	74
LCS 240-437864/24-A	Lab Control Sample	106	78	82	77	75	67
MB 240-437864/23-A	Method Blank	99	74	71	67	70	59

Surrogate Legend

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

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (13-135)	DCBP2 (13-135)	TCX1 (30-120)	TCX2 (30-120)
240-131649-10	SO-48547-060920-SM-093	201 X	102 p	77	79
240-131649-11	SO-48547-060920-SM-094	229 X	91 p	81	62
LCS 240-438734/22-A	Lab Control Sample	93	75	76	67
MB 240-438734/21-A	Method Blank	88	76	77	68

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Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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)

Lab Sample ID	Client Sample ID	TCX2 (14-128)	DCBP2 (10-132)
240-131649-10	SO-48547-060920-SM-093	40	44
240-131649-11	SO-48547-060920-SM-094	64	68
LCS 240-438907/24-A	Lab Control Sample	66	95
MB 240-438907/23-A	Method Blank	72	108

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA1 (15-120)	DCPAA2 (15-120)
240-131649-10	SO-48547-060920-SM-093	59	54
240-131649-11	SO-48547-060920-SM-094	79	72
LCS 240-438319/24-A	Lab Control Sample	106	94
MB 240-438319/23-A	Method Blank	91	81

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: MB 240-438789/7

Matrix: Solid

Analysis Batch: 438789

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	0.82	U	5.0	0.82	ug/Kg			06/17/20 14:33	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/17/20 14:33	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/17/20 14:33	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/17/20 14:33	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/17/20 14:33	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/17/20 14:33	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/17/20 14:33	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/17/20 14:33	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/17/20 14:33	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/17/20 14:33	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/17/20 14:33	1
Acetone	21	U	25	21	ug/Kg			06/17/20 14:33	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/17/20 14:33	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/17/20 14:33	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/17/20 14:33	1
Carbon disulfide	1.52	J	5.0	1.2	ug/Kg			06/17/20 14:33	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/17/20 14:33	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/17/20 14:33	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/17/20 14:33	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/17/20 14:33	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/17/20 14:33	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/17/20 14:33	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/17/20 14:33	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/17/20 14:33	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/17/20 14:33	1
Methylene Chloride	12	U	25	12	ug/Kg			06/17/20 14:33	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/17/20 14:33	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/17/20 14:33	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/17/20 14:33	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/17/20 14:33	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/17/20 14:33	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/17/20 14:33	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/17/20 14:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	87		64 - 124		06/17/20 14:33	1
Dibromofluoromethane (Surr)	83		56 - 122		06/17/20 14:33	1
4-Bromofluorobenzene (Surr)	92		51 - 127		06/17/20 14:33	1
1,2-Dichloroethane-d4 (Surr)	82		59 - 120		06/17/20 14:33	1

Lab Sample ID: LCS 240-438789/5

Matrix: Solid

Analysis Batch: 438789

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	50.0	49.3		ug/Kg		99	60 - 126
1,1,2,2-Tetrachloroethane	50.0	42.7		ug/Kg		85	61 - 134
1,1,2-Trichloroethane	50.0	46.6		ug/Kg		93	78 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: LCS 240-438789/5

Matrix: Solid

Analysis Batch: 438789

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	47.0		ug/Kg		94	69 - 120
1,1-Dichloroethene	50.0	57.4		ug/Kg		115	48 - 140
1,2-Dichloroethane	50.0	45.1		ug/Kg		90	66 - 120
1,2-Dichloroethene, Total	100	99.1		ug/Kg		99	75 - 120
1,2-Dichloropropane	50.0	46.9		ug/Kg		94	77 - 120
2-Butanone (MEK)	100	76.0		ug/Kg		76	61 - 131
2-Hexanone	100	83.9		ug/Kg		84	54 - 135
4-Methyl-2-pentanone (MIBK)	100	84.3		ug/Kg		84	56 - 124
Acetone	100	97.0		ug/Kg		97	47 - 157
Benzene	50.0	48.8		ug/Kg		98	75 - 120
Bromoform	50.0	46.2		ug/Kg		92	44 - 131
Bromomethane	20.0	21.6		ug/Kg		108	10 - 158
Carbon disulfide	50.0	56.3	E	ug/Kg		113	33 - 144
Carbon tetrachloride	50.0	49.0		ug/Kg		98	54 - 130
Chlorobenzene	50.0	48.0		ug/Kg		96	79 - 120
Dibromochloromethane	50.0	48.2		ug/Kg		96	60 - 121
Chloroethane	20.0	24.6		ug/Kg		123	10 - 159
Chloroform	50.0	49.0		ug/Kg		98	74 - 120
Chloromethane	20.0	19.4		ug/Kg		97	40 - 127
cis-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	76 - 120
cis-1,3-Dichloropropene	50.0	49.4		ug/Kg		99	62 - 124
Bromodichloromethane	50.0	52.2		ug/Kg		104	63 - 121
Ethylbenzene	50.0	50.5		ug/Kg		101	75 - 120
Methylene Chloride	50.0	48.5		ug/Kg		97	48 - 142
m-Xylene & p-Xylene	50.0	50.3		ug/Kg		101	76 - 120
o-Xylene	50.0	52.6		ug/Kg		105	76 - 120
Styrene	50.0	56.2		ug/Kg		112	70 - 120
Tetrachloroethene	50.0	48.1		ug/Kg		96	75 - 124
Toluene	50.0	49.3		ug/Kg		99	76 - 120
trans-1,2-Dichloroethene	50.0	49.8		ug/Kg		100	74 - 125
trans-1,3-Dichloropropene	50.0	44.3		ug/Kg		89	58 - 120
Trichloroethene	50.0	49.9		ug/Kg		100	75 - 123
Vinyl chloride	20.0	20.4		ug/Kg		102	39 - 140
Xylenes, Total	100	103		ug/Kg		103	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	87		64 - 124
Dibromofluoromethane (Surr)	83		56 - 122
4-Bromofluorobenzene (Surr)	81		51 - 127
1,2-Dichloroethane-d4 (Surr)	78		59 - 120

Lab Sample ID: 240-131649-7 MS

Matrix: Solid

Analysis Batch: 438789

Client Sample ID: SO-48547-060920-SM-086

Prep Type: Total/NA

Prep Batch: 438808

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.85	U	49.4	45.3		ug/Kg	☼	92	27 - 131
1,1,2,2-Tetrachloroethane	1.5	U *3	49.4	55.2		ug/Kg	☼	112	10 - 168

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: 240-131649-7 MS

Matrix: Solid

Analysis Batch: 438789

Client Sample ID: SO-48547-060920-SM-086

Prep Type: Total/NA

Prep Batch: 438808

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	1.2	U	49.4	48.9		ug/Kg	☼	99	17 - 152
1,1-Dichloroethane	0.72	U	49.4	45.6		ug/Kg	☼	92	35 - 129
1,1-Dichloroethene	0.94	U	49.4	55.6		ug/Kg	☼	113	20 - 150
1,2-Dichloroethane	0.80	U	49.4	43.7		ug/Kg	☼	88	33 - 130
1,2-Dichloroethene, Total	1.2	U	98.8	92.1		ug/Kg	☼	93	34 - 133
1,2-Dichloropropane	0.88	U	49.4	44.1		ug/Kg	☼	89	33 - 134
2-Butanone (MEK)	3.7	U	98.8	76.2		ug/Kg	☼	77	31 - 148
2-Hexanone	4.2	U	98.8	84.8		ug/Kg	☼	86	23 - 149
4-Methyl-2-pentanone (MIBK)	3.9	U	98.8	95.4		ug/Kg	☼	97	29 - 140
Acetone	22	U	98.8	104		ug/Kg	☼	105	18 - 167
Benzene	0.72	U	49.4	45.7		ug/Kg	☼	93	32 - 131
Bromoform	2.5	U	49.4	39.1		ug/Kg	☼	79	10 - 122
Bromomethane	1.0	U	19.8	19.8		ug/Kg	☼	100	10 - 149
Carbon disulfide	1.5	J B	49.4	50.1	E	ug/Kg	☼	98	10 - 134
Carbon tetrachloride	3.4	U	49.4	43.3		ug/Kg	☼	88	13 - 131
Chlorobenzene	0.95	U	49.4	42.0		ug/Kg	☼	85	16 - 129
Dibromochloromethane	2.9	U	49.4	45.1		ug/Kg	☼	91	15 - 125
Chloroethane	1.3	U	19.8	25.1		ug/Kg	☼	127	10 - 155
Chloroform	0.82	U	49.4	47.2		ug/Kg	☼	96	38 - 129
Chloromethane	1.1	U	19.8	18.3		ug/Kg	☼	93	20 - 140
cis-1,2-Dichloroethene	0.68	U	49.4	45.9		ug/Kg	☼	93	35 - 130
cis-1,3-Dichloropropene	1.5	U	49.4	37.4		ug/Kg	☼	76	12 - 131
Bromodichloromethane	0.70	U	49.4	47.6		ug/Kg	☼	96	18 - 125
Ethylbenzene	1.1	U	49.4	44.4		ug/Kg	☼	90	12 - 133
Methylene Chloride	12	U	49.4	48.7		ug/Kg	☼	99	22 - 153
m-Xylene & p-Xylene	0.81	U	49.4	43.4		ug/Kg	☼	88	10 - 132
o-Xylene	0.89	U	49.4	44.5		ug/Kg	☼	90	11 - 134
Styrene	1.2	U	49.4	44.3		ug/Kg	☼	90	10 - 127
Tetrachloroethene	0.76	U	49.4	44.2		ug/Kg	☼	90	13 - 144
Toluene	0.80	U	49.4	48.3		ug/Kg	☼	98	20 - 141
trans-1,2-Dichloroethene	0.48	U	49.4	46.2		ug/Kg	☼	94	31 - 138
trans-1,3-Dichloropropene	1.1	U	49.4	36.5		ug/Kg	☼	74	10 - 123
Trichloroethene	0.66	U	49.4	44.1		ug/Kg	☼	89	10 - 162
Vinyl chloride	0.87	U	19.8	19.2		ug/Kg	☼	97	15 - 150
Xylenes, Total	1.6	U	98.8	87.9		ug/Kg	☼	89	10 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	94		64 - 124
Dibromofluoromethane (Surr)	86		56 - 122
4-Bromofluorobenzene (Surr)	101		51 - 127
1,2-Dichloroethane-d4 (Surr)	81		59 - 120

Lab Sample ID: 240-131649-7 MSD

Matrix: Solid

Analysis Batch: 438789

Client Sample ID: SO-48547-060920-SM-086

Prep Type: Total/NA

Prep Batch: 438808

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1,1-Trichloroethane	0.85	U	53.8	49.2		ug/Kg	☼	92	27 - 131	8	40

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: 240-131649-7 MSD

Matrix: Solid

Analysis Batch: 438789

Client Sample ID: SO-48547-060920-SM-086

Prep Type: Total/NA

Prep Batch: 438808

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	1.5	U *3	53.8	56.9		ug/Kg	☼	106	10 - 168	3	40
1,1,2-Trichloroethane	1.2	U	53.8	50.0		ug/Kg	☼	93	17 - 152	2	40
1,1-Dichloroethane	0.72	U	53.8	49.2		ug/Kg	☼	92	35 - 129	8	40
1,1-Dichloroethene	0.94	U	53.8	59.7		ug/Kg	☼	111	20 - 150	7	40
1,2-Dichloroethane	0.80	U	53.8	46.2		ug/Kg	☼	86	33 - 130	6	40
1,2-Dichloroethene, Total	1.2	U	108	98.9		ug/Kg	☼	92	34 - 133	7	40
1,2-Dichloropropane	0.88	U	53.8	46.5		ug/Kg	☼	86	33 - 134	5	40
2-Butanone (MEK)	3.7	U	108	77.7		ug/Kg	☼	72	31 - 148	2	40
2-Hexanone	4.2	U	108	78.4		ug/Kg	☼	73	23 - 149	8	40
4-Methyl-2-pentanone (MIBK)	3.9	U	108	96.1		ug/Kg	☼	89	29 - 140	1	40
Acetone	22	U	108	105		ug/Kg	☼	98	18 - 167	1	40
Benzene	0.72	U	53.8	48.1		ug/Kg	☼	89	32 - 131	5	40
Bromoform	2.5	U	53.8	40.5		ug/Kg	☼	75	10 - 122	4	40
Bromomethane	1.0	U	21.5	18.6		ug/Kg	☼	86	10 - 149	6	40
Carbon disulfide	1.5	J B	53.8	51.3		ug/Kg	☼	93	10 - 134	2	40
Carbon tetrachloride	3.4	U	53.8	46.9		ug/Kg	☼	87	13 - 131	8	40
Chlorobenzene	0.95	U	53.8	43.8		ug/Kg	☼	81	16 - 129	4	40
Dibromochloromethane	2.9	U	53.8	46.7		ug/Kg	☼	87	15 - 125	4	40
Chloroethane	1.3	U	21.5	25.7		ug/Kg	☼	120	10 - 155	2	40
Chloroform	0.82	U	53.8	50.6		ug/Kg	☼	94	38 - 129	7	40
Chloromethane	1.1	U	21.5	19.2		ug/Kg	☼	89	20 - 140	5	40
cis-1,2-Dichloroethene	0.68	U	53.8	49.3		ug/Kg	☼	92	35 - 130	7	40
cis-1,3-Dichloropropene	1.5	U	53.8	39.0		ug/Kg	☼	73	12 - 131	4	40
Bromodichloromethane	0.70	U	53.8	50.7		ug/Kg	☼	94	18 - 125	6	40
Ethylbenzene	1.1	U	53.8	45.9		ug/Kg	☼	85	12 - 133	3	40
Methylene Chloride	12	U	53.8	50.8		ug/Kg	☼	95	22 - 153	4	40
m-Xylene & p-Xylene	0.81	U	53.8	45.7		ug/Kg	☼	85	10 - 132	5	40
o-Xylene	0.89	U	53.8	46.7		ug/Kg	☼	87	11 - 134	5	40
Styrene	1.2	U	53.8	45.8		ug/Kg	☼	85	10 - 127	3	40
Tetrachloroethene	0.76	U	53.8	46.4		ug/Kg	☼	86	13 - 144	5	40
Toluene	0.80	U	53.8	50.0		ug/Kg	☼	93	20 - 141	3	40
trans-1,2-Dichloroethene	0.48	U	53.8	49.6		ug/Kg	☼	92	31 - 138	7	40
trans-1,3-Dichloropropene	1.1	U	53.8	37.4		ug/Kg	☼	70	10 - 123	2	40
Trichloroethene	0.66	U	53.8	46.5		ug/Kg	☼	86	10 - 162	5	40
Vinyl chloride	0.87	U	21.5	20.4		ug/Kg	☼	95	15 - 150	6	40
Xylenes, Total	1.6	U	108	92.4		ug/Kg	☼	86	10 - 134	5	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	93		64 - 124
Dibromofluoromethane (Surr)	85		56 - 122
4-Bromofluorobenzene (Surr)	100		51 - 127
1,2-Dichloroethane-d4 (Surr)	79		59 - 120

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: MB 240-439001/7

Matrix: Solid

Analysis Batch: 439001

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	0.82	U	5.0	0.82	ug/Kg			06/18/20 14:59	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/18/20 14:59	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/18/20 14:59	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/18/20 14:59	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/18/20 14:59	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/18/20 14:59	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/18/20 14:59	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/18/20 14:59	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/18/20 14:59	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/18/20 14:59	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/18/20 14:59	1
Acetone	21	U	25	21	ug/Kg			06/18/20 14:59	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/18/20 14:59	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/18/20 14:59	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/18/20 14:59	1
Carbon disulfide	1.51	J	5.0	1.2	ug/Kg			06/18/20 14:59	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/18/20 14:59	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/18/20 14:59	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/18/20 14:59	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/18/20 14:59	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/18/20 14:59	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/18/20 14:59	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/18/20 14:59	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/18/20 14:59	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/18/20 14:59	1
Methylene Chloride	12	U	25	12	ug/Kg			06/18/20 14:59	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/18/20 14:59	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/18/20 14:59	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/18/20 14:59	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/18/20 14:59	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/18/20 14:59	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/18/20 14:59	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/18/20 14:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	84		64 - 124		06/18/20 14:59	1
Dibromofluoromethane (Surr)	70		56 - 122		06/18/20 14:59	1
4-Bromofluorobenzene (Surr)	93		51 - 127		06/18/20 14:59	1
1,2-Dichloroethane-d4 (Surr)	68		59 - 120		06/18/20 14:59	1

Lab Sample ID: LCS 240-439001/5

Matrix: Solid

Analysis Batch: 439001

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	50.0	46.1		ug/Kg		92	60 - 126
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	61 - 134
1,1,2-Trichloroethane	50.0	48.1		ug/Kg		96	78 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: LCS 240-439001/5

Matrix: Solid

Analysis Batch: 439001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	43.7		ug/Kg		87	69 - 120
1,1-Dichloroethene	50.0	53.9		ug/Kg		108	48 - 140
1,2-Dichloroethane	50.0	41.3		ug/Kg		83	66 - 120
1,2-Dichloroethene, Total	100	92.4		ug/Kg		92	75 - 120
1,2-Dichloropropane	50.0	42.5		ug/Kg		85	77 - 120
2-Butanone (MEK)	100	70.5		ug/Kg		71	61 - 131
2-Hexanone	100	89.6		ug/Kg		90	54 - 135
4-Methyl-2-pentanone (MIBK)	100	87.8		ug/Kg		88	56 - 124
Acetone	100	95.0		ug/Kg		95	47 - 157
Benzene	50.0	44.2		ug/Kg		88	75 - 120
Bromoform	50.0	48.3		ug/Kg		97	44 - 131
Bromomethane	20.0	20.0		ug/Kg		100	10 - 158
Carbon disulfide	50.0	53.9	E	ug/Kg		108	33 - 144
Carbon tetrachloride	50.0	45.8		ug/Kg		92	54 - 130
Chlorobenzene	50.0	49.9		ug/Kg		100	79 - 120
Dibromochloromethane	50.0	49.2		ug/Kg		98	60 - 121
Chloroethane	20.0	21.7		ug/Kg		108	10 - 159
Chloroform	50.0	45.2		ug/Kg		90	74 - 120
Chloromethane	20.0	17.7		ug/Kg		88	40 - 127
cis-1,2-Dichloroethene	50.0	45.6		ug/Kg		91	76 - 120
cis-1,3-Dichloropropene	50.0	44.8		ug/Kg		90	62 - 124
Bromodichloromethane	50.0	46.1		ug/Kg		92	63 - 121
Ethylbenzene	50.0	51.9		ug/Kg		104	75 - 120
Methylene Chloride	50.0	46.5		ug/Kg		93	48 - 142
m-Xylene & p-Xylene	50.0	51.9		ug/Kg		104	76 - 120
o-Xylene	50.0	54.6		ug/Kg		109	76 - 120
Styrene	50.0	58.5		ug/Kg		117	70 - 120
Tetrachloroethene	50.0	50.1		ug/Kg		100	75 - 124
Toluene	50.0	51.1		ug/Kg		102	76 - 120
trans-1,2-Dichloroethene	50.0	46.8		ug/Kg		94	74 - 125
trans-1,3-Dichloropropene	50.0	45.4		ug/Kg		91	58 - 120
Trichloroethene	50.0	45.2		ug/Kg		90	75 - 123
Vinyl chloride	20.0	17.7		ug/Kg		89	39 - 140
Xylenes, Total	100	107		ug/Kg		107	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	86		64 - 124
Dibromofluoromethane (Surr)	74		56 - 122
4-Bromofluorobenzene (Surr)	88		51 - 127
1,2-Dichloroethane-d4 (Surr)	68		59 - 120

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

Lab Sample ID: MB 240-437864/23-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: MB 240-437864/23-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Methylphenol	31	U	200	31	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Anthracene	2.4	U	15	2.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Carbazole	19	U	50	19	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Chrysene	1.5	U	15	1.5	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Di-n-butyl phthalate	22	U	70	22	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Dibenzofuran	13	U	50	13	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/11/20 07:12	06/15/20 14:01	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: MB 240-437864/23-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Isophorone	12	U	50	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Nitrobenzene	13	U	100	13	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Phenol	17.0	J	50	8.0	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/11/20 07:12	06/15/20 14:01	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/11/20 07:12	06/15/20 14:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	99		39 - 120	06/11/20 07:12	06/15/20 14:01	1
Phenol-d5 (Surr)	74		28 - 120	06/11/20 07:12	06/15/20 14:01	1
Nitrobenzene-d5 (Surr)	71		28 - 120	06/11/20 07:12	06/15/20 14:01	1
2-Fluorophenol (Surr)	67		26 - 120	06/11/20 07:12	06/15/20 14:01	1
2-Fluorobiphenyl (Surr)	70		35 - 120	06/11/20 07:12	06/15/20 14:01	1
2,4,6-Tribromophenol (Surr)	59		10 - 120	06/11/20 07:12	06/15/20 14:01	1

Lab Sample ID: LCS 240-437864/24-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	667	486		ug/Kg		73	39 - 120
1,2-Dichlorobenzene	667	474		ug/Kg		71	40 - 120
1,3-Dichlorobenzene	667	454		ug/Kg		68	39 - 120
1,4-Dichlorobenzene	667	463		ug/Kg		69	39 - 120
2,4,6-Trichlorophenol	667	480		ug/Kg		72	14 - 120
2,4,5-Trichlorophenol	667	496		ug/Kg		74	28 - 120
2,4-Dichlorophenol	667	512		ug/Kg		77	40 - 120
2,4-Dimethylphenol	667	360		ug/Kg		54	31 - 120
2,4-Dinitrophenol	1330	501		ug/Kg		38	10 - 120
2,4-Dinitrotoluene	667	489		ug/Kg		73	49 - 120
2-Chloronaphthalene	667	479		ug/Kg		72	42 - 120
2-Chlorophenol	667	492		ug/Kg		74	42 - 120
2-Methylnaphthalene	667	498		ug/Kg		75	42 - 120
2-Methylphenol	667	484		ug/Kg		73	42 - 120
2-Nitroaniline	667	522		ug/Kg		78	44 - 120
2-Nitrophenol	667	573		ug/Kg		86	41 - 120
3 & 4 Methylphenol	667	490		ug/Kg		73	43 - 120
3,3'-Dichlorobenzidine	1330	2010	*	ug/Kg		151	29 - 120
3-Nitroaniline	667	495		ug/Kg		74	41 - 120
4,6-Dinitro-2-methylphenol	1330	772		ug/Kg		58	27 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: LCS 240-437864/24-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Bromophenyl phenyl ether	667	500		ug/Kg		75	47 - 120
4-Chloro-3-methylphenol	667	519		ug/Kg		78	39 - 120
4-Chloroaniline	667	369		ug/Kg		55	30 - 120
4-Chlorophenyl phenyl ether	667	510		ug/Kg		76	46 - 120
4-Nitroaniline	667	436		ug/Kg		65	47 - 120
Acenaphthene	667	482		ug/Kg		72	45 - 120
Acenaphthylene	667	506		ug/Kg		76	45 - 120
Anthracene	667	539		ug/Kg		81	52 - 120
Benzo[a]anthracene	667	557		ug/Kg		84	52 - 120
Benzo[a]pyrene	667	583		ug/Kg		87	50 - 120
Benzo[b]fluoranthene	667	568		ug/Kg		85	52 - 120
Benzo[g,h,i]perylene	667	541		ug/Kg		81	54 - 120
Benzo[k]fluoranthene	667	570		ug/Kg		86	54 - 120
Bis(2-chloroethoxy)methane	667	496		ug/Kg		74	43 - 120
Bis(2-chloroethyl)ether	667	451		ug/Kg		68	41 - 120
Bis(2-ethylhexyl) phthalate	667	574		ug/Kg		86	47 - 124
Butyl benzyl phthalate	667	563		ug/Kg		84	47 - 120
Carbazole	667	641		ug/Kg		96	51 - 120
Chrysene	667	530		ug/Kg		79	53 - 120
Di-n-butyl phthalate	667	634		ug/Kg		95	50 - 120
Di-n-octyl phthalate	667	572		ug/Kg		86	38 - 122
Dibenz(a,h)anthracene	667	564		ug/Kg		85	50 - 120
Dibenzofuran	667	489		ug/Kg		73	46 - 120
Diethyl phthalate	667	481		ug/Kg		72	45 - 120
Dimethyl phthalate	667	494		ug/Kg		74	47 - 120
Fluoranthene	667	606		ug/Kg		91	54 - 120
Fluorene	667	491		ug/Kg		74	48 - 120
Hexachlorobenzene	667	504		ug/Kg		76	45 - 120
Hexachlorobutadiene	667	500		ug/Kg		75	34 - 120
Hexachlorocyclopentadiene	667	344		ug/Kg		52	10 - 120
Hexachloroethane	667	481		ug/Kg		72	36 - 120
Indeno[1,2,3-cd]pyrene	667	565		ug/Kg		85	52 - 120
Isophorone	667	502		ug/Kg		75	42 - 120
N-Nitrosodi-n-propylamine	667	500		ug/Kg		75	39 - 120
N-Nitrosodiphenylamine	667	463		ug/Kg		69	50 - 120
Naphthalene	667	467		ug/Kg		70	39 - 120
Nitrobenzene	667	501		ug/Kg		75	42 - 120
Pentachlorophenol	1330	786		ug/Kg		59	16 - 120
Phenanthrene	667	498		ug/Kg		75	50 - 120
Phenol	667	492		ug/Kg		74	39 - 120
Pyrene	667	611		ug/Kg		92	50 - 120
2,2'-Oxybis (1-chloropropane)	667	470		ug/Kg		71	29 - 120
2,6-Dinitrotoluene	667	517		ug/Kg		78	49 - 120
4-Nitrophenol	1330	1060		ug/Kg		80	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	106		39 - 120
Phenol-d5 (Surr)	78		28 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: LCS 240-437864/24-A

Matrix: Solid

Analysis Batch: 438394

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437864

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	82		28 - 120
2-Fluorophenol (Surr)	77		26 - 120
2-Fluorobiphenyl (Surr)	75		35 - 120
2,4,6-Tribromophenol (Surr)	67		10 - 120

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-438734/21-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438734

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
4,4'-DDD	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
4,4'-DDE	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
4,4'-DDT	1.1	U	5.0	1.1	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Aldrin	0.77	U	5.0	0.77	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
alpha-BHC	0.91	U	5.0	0.91	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
alpha-Chlordane	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
beta-BHC	1.7	U	5.0	1.7	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
delta-BHC	1.7	U	5.0	1.7	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Dieldrin	1.1	U	5.0	1.1	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Endosulfan I	1.2	U	5.0	1.2	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Endosulfan II	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Endosulfan sulfate	1.3	U	5.0	1.3	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Endrin	1.9	U	5.0	1.9	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Endrin aldehyde	1.3	U	5.0	1.3	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Endrin ketone	0.89	U	5.0	0.89	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
gamma-BHC (Lindane)	1.8	U	5.0	1.8	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
gamma-Chlordane	1.2	U	5.0	1.2	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Heptachlor	1.6	U	5.0	1.6	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Heptachlor epoxide	1.4	U	5.0	1.4	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Toxaphene	25	U	100	25	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	
Methoxychlor	6.6	U	10	6.6	ug/Kg		06/17/20 08:29	06/18/20 16:25	1	

Surrogate	MB		Limits	Prepared	Analyzed	Dil	Fac
	%Recovery	Qualifier					
DCB Decachlorobiphenyl	88		13 - 135	06/17/20 08:29	06/18/20 16:25	1	
DCB Decachlorobiphenyl	76		13 - 135	06/17/20 08:29	06/18/20 16:25	1	
Tetrachloro-m-xylene	77		30 - 120	06/17/20 08:29	06/18/20 16:25	1	
Tetrachloro-m-xylene	68		30 - 120	06/17/20 08:29	06/18/20 16:25	1	

Lab Sample ID: LCS 240-438734/22-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438734

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
4,4'-DDD	100	90.7		ug/Kg		91	48 - 120
4,4'-DDE	100	86.3		ug/Kg		86	46 - 120
4,4'-DDT	100	90.7		ug/Kg		91	48 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: LCS 240-438734/22-A
Matrix: Solid
Analysis Batch: 439017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 438734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	100	85.1		ug/Kg		85	36 - 120
alpha-BHC	100	85.0		ug/Kg		85	48 - 120
alpha-Chlordane	100	84.9		ug/Kg		85	44 - 120
beta-BHC	100	83.7		ug/Kg		84	45 - 120
delta-BHC	100	80.0		ug/Kg		80	33 - 120
Dieldrin	100	76.2		ug/Kg		76	47 - 120
Endosulfan I	100	64.2		ug/Kg		64	28 - 120
Endosulfan II	100	68.5		ug/Kg		68	39 - 120
Endosulfan sulfate	100	111		ug/Kg		111	46 - 120
Endrin	100	97.5		ug/Kg		98	28 - 136
Endrin aldehyde	100	90.6		ug/Kg		91	38 - 120
Endrin ketone	100	90.0		ug/Kg		90	44 - 120
gamma-BHC (Lindane)	100	50.9	p	ug/Kg		51	39 - 120
gamma-Chlordane	100	83.3		ug/Kg		83	46 - 120
Heptachlor	100	85.1		ug/Kg		85	48 - 120
Heptachlor epoxide	100	83.7		ug/Kg		84	51 - 120
Methoxychlor	100	86.9		ug/Kg		87	38 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	93		13 - 135
DCB Decachlorobiphenyl	75		13 - 135
Tetrachloro-m-xylene	76		30 - 120
Tetrachloro-m-xylene	67		30 - 120

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

Lab Sample ID: MB 240-438907/23-A
Matrix: Solid
Analysis Batch: 439331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 438907

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	50	22	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1221	24	U	50	24	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1232	23	U	50	23	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1242	19	U	50	19	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1248	24	U	50	24	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1254	23	U	50	23	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1260	22	U	50	22	ug/Kg		06/18/20 06:45	06/22/20 08:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	72		14 - 128	06/18/20 06:45	06/22/20 08:22	1
DCB Decachlorobiphenyl	108		10 - 132	06/18/20 06:45	06/22/20 08:22	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: LCS 240-438907/24-A

Matrix: Solid

Analysis Batch: 439331

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438907

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1000	667		ug/Kg		67	47 - 120
Aroclor-1260	1000	858		ug/Kg		86	46 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Tetrachloro-m-xylene	66		14 - 128				
DCB Decachlorobiphenyl	95		10 - 132				

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 240-438319/23-A

Matrix: Solid

Analysis Batch: 438529

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438319

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	49	U	240	49	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
2,4,5-T	13	U	60	13	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
Silvex (2,4,5-TP)	14	U	60	14	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
Dinoseb	16	U	60	16	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
2,4-Dichlorophenylacetic acid	91		15 - 120	06/15/20 06:53	06/16/20 10:41	1			
2,4-Dichlorophenylacetic acid	81		15 - 120	06/15/20 06:53	06/16/20 10:41	1			

Lab Sample ID: LCS 240-438319/24-A

Matrix: Solid

Analysis Batch: 438529

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	1000	1340		ug/Kg		134	31 - 149
2,4,5-T	250	273		ug/Kg		109	30 - 156
Silvex (2,4,5-TP)	250	262		ug/Kg		105	26 - 151
Dinoseb	1000	814		ug/Kg		81	10 - 131
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	106		15 - 120				
2,4-Dichlorophenylacetic acid	94		15 - 120				

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 240-437917/1-A

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437917

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.3	U	20	5.3	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Silver	0.081	U	1.0	0.081	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Barium	0.36	U	20	0.36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Beryllium	0.054	U	0.50	0.054	mg/Kg		06/11/20 13:00	06/12/20 14:56	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

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

Lab Sample ID: MB 240-437917/1-A

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437917

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	36	U	500	36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Cadmium	0.048	U	0.50	0.048	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Cobalt	0.20	U	1.0	0.20	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Chromium	0.15	U	1.0	0.15	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Copper	0.24	U	2.5	0.24	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Iron	6.9	U	20	6.9	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Potassium	71.9	J ^	500	36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Magnesium	46	U	500	46	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Manganese	0.31	U	1.5	0.31	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Sodium	63	U	500	63	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Nickel	0.23	U	4.0	0.23	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Antimony	0.36	U	2.0	0.36	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Vanadium	0.82	U	5.0	0.82	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Zinc	1.4	U	5.0	1.4	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Arsenic	0.32	U	1.5	0.32	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Lead	0.28	U	1.0	0.28	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Selenium	0.47	U	2.0	0.47	mg/Kg		06/11/20 13:00	06/12/20 14:56	1
Thallium	0.40	U	2.0	0.40	mg/Kg		06/11/20 13:00	06/12/20 14:56	1

Lab Sample ID: LCS 240-437917/2-A

Matrix: Solid

Analysis Batch: 438315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437917

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	1000	955		mg/Kg		95	80 - 120
Silver	10.0	9.57		mg/Kg		96	80 - 120
Barium	200	190		mg/Kg		95	80 - 120
Beryllium	100	97.7		mg/Kg		98	80 - 120
Calcium	5000	4770		mg/Kg		95	80 - 120
Cadmium	100	97.7		mg/Kg		98	80 - 120
Cobalt	100	96.4		mg/Kg		96	80 - 120
Chromium	100	94.7		mg/Kg		95	80 - 120
Copper	100	94.7		mg/Kg		95	80 - 120
Iron	1000	960		mg/Kg		96	80 - 120
Potassium	5000	4760	^	mg/Kg		95	80 - 120
Magnesium	5000	4770		mg/Kg		95	80 - 120
Manganese	100	95.4		mg/Kg		95	80 - 120
Sodium	5000	4720		mg/Kg		94	80 - 120
Nickel	100	97.0		mg/Kg		97	80 - 120
Antimony	100	97.6		mg/Kg		98	80 - 120
Vanadium	100	96.4		mg/Kg		96	80 - 120
Zinc	100	97.0		mg/Kg		97	80 - 120
Arsenic	200	195		mg/Kg		98	80 - 120
Lead	100	91.7		mg/Kg		92	80 - 120
Selenium	200	189		mg/Kg		94	80 - 120
Thallium	200	185		mg/Kg		93	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 240-437927/1-A

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 437927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.10	0.018	mg/Kg		06/11/20 13:00	06/15/20 15:36	1

Lab Sample ID: LCS 240-437927/2-A

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 437927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.834		mg/Kg		100	80 - 120

Method: Moisture - Percent Moisture

Lab Sample ID: 240-131649-7 DU

Matrix: Solid

Analysis Batch: 438453

Client Sample ID: SO-48547-060920-SM-086

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	87.9		87.1		%		0.9	20
Percent Moisture	12.1		12.9		%		7	20

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

GC/MS VOA

Analysis Batch: 438789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-1	SO-48547-060920-SM-075	Total/NA	Solid	8260D	438808
240-131649-2	SO-48547-060920-SM-076	Total/NA	Solid	8260D	438808
240-131649-3	SO-48547-060920-SM-080	Total/NA	Solid	8260D	438808
240-131649-4	SO-48547-060920-SM-081	Total/NA	Solid	8260D	438808
240-131649-7	SO-48547-060920-SM-086	Total/NA	Solid	8260D	438808
240-131649-8	SO-48547-060920-SM-091	Total/NA	Solid	8260D	438808
MB 240-438789/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-438789/5	Lab Control Sample	Total/NA	Solid	8260D	
240-131649-7 MS	SO-48547-060920-SM-086	Total/NA	Solid	8260D	438808
240-131649-7 MSD	SO-48547-060920-SM-086	Total/NA	Solid	8260D	438808

Prep Batch: 438808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-1	SO-48547-060920-SM-075	Total/NA	Solid	5030C	
240-131649-2	SO-48547-060920-SM-076	Total/NA	Solid	5030C	
240-131649-3	SO-48547-060920-SM-080	Total/NA	Solid	5030C	
240-131649-4	SO-48547-060920-SM-081	Total/NA	Solid	5030C	
240-131649-7	SO-48547-060920-SM-086	Total/NA	Solid	5030C	
240-131649-8	SO-48547-060920-SM-091	Total/NA	Solid	5030C	
240-131649-7 MS	SO-48547-060920-SM-086	Total/NA	Solid	5030C	
240-131649-7 MSD	SO-48547-060920-SM-086	Total/NA	Solid	5030C	

Analysis Batch: 439001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-5	SO-48547-060920-SM-084	Total/NA	Solid	8260D	439016
240-131649-6	SO-48547-060920-SM-085	Total/NA	Solid	8260D	439016
240-131649-9	SO-48547-060920-SM-092	Total/NA	Solid	8260D	439016
MB 240-439001/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-439001/5	Lab Control Sample	Total/NA	Solid	8260D	

Prep Batch: 439016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-5	SO-48547-060920-SM-084	Total/NA	Solid	5030C	
240-131649-6	SO-48547-060920-SM-085	Total/NA	Solid	5030C	
240-131649-9	SO-48547-060920-SM-092	Total/NA	Solid	5030C	

GC/MS Semi VOA

Prep Batch: 437864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	3540C	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	3540C	
MB 240-437864/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-437864/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 438394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	8270D	437864
MB 240-437864/23-A	Method Blank	Total/NA	Solid	8270D	437864
LCS 240-437864/24-A	Lab Control Sample	Total/NA	Solid	8270D	437864

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

GC/MS Semi VOA

Analysis Batch: 438593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	8270D	437864

GC Semi VOA

Prep Batch: 438319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	3546	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	3546	
MB 240-438319/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-438319/24-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 438529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-438319/23-A	Method Blank	Total/NA	Solid	8151A	438319
LCS 240-438319/24-A	Lab Control Sample	Total/NA	Solid	8151A	438319

Analysis Batch: 438611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	8151A	438319
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	8151A	438319

Prep Batch: 438734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	3540C	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	3540C	
MB 240-438734/21-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438734/22-A	Lab Control Sample	Total/NA	Solid	3540C	

Prep Batch: 438907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	3540C	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	3540C	
MB 240-438907/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438907/24-A	Lab Control Sample	Total/NA	Solid	3540C	

Analysis Batch: 439017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	8081B	438734
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	8081B	438734
MB 240-438734/21-A	Method Blank	Total/NA	Solid	8081B	438734
LCS 240-438734/22-A	Lab Control Sample	Total/NA	Solid	8081B	438734

Analysis Batch: 439331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	8082A	438907
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	8082A	438907
MB 240-438907/23-A	Method Blank	Total/NA	Solid	8082A	438907
LCS 240-438907/24-A	Lab Control Sample	Total/NA	Solid	8082A	438907

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Metals

Prep Batch: 437917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	3050B	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	3050B	
MB 240-437917/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-437917/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 437927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	7471B	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	7471B	
MB 240-437927/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 240-437927/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 438315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	6010C	437917
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	6010C	437917
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	6010C	437917
MB 240-437917/1-A	Method Blank	Total/NA	Solid	6010C	437917
LCS 240-437917/2-A	Lab Control Sample	Total/NA	Solid	6010C	437917

Analysis Batch: 438542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	7471B	437927
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	7471B	437927
MB 240-437927/1-A	Method Blank	Total/NA	Solid	7471B	437927
LCS 240-437927/2-A	Lab Control Sample	Total/NA	Solid	7471B	437927

General Chemistry

Analysis Batch: 437947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-10	SO-48547-060920-SM-093	Total/NA	Solid	Moisture	
240-131649-11	SO-48547-060920-SM-094	Total/NA	Solid	Moisture	

Analysis Batch: 438453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131649-1	SO-48547-060920-SM-075	Total/NA	Solid	Moisture	
240-131649-2	SO-48547-060920-SM-076	Total/NA	Solid	Moisture	
240-131649-3	SO-48547-060920-SM-080	Total/NA	Solid	Moisture	
240-131649-4	SO-48547-060920-SM-081	Total/NA	Solid	Moisture	
240-131649-5	SO-48547-060920-SM-084	Total/NA	Solid	Moisture	
240-131649-6	SO-48547-060920-SM-085	Total/NA	Solid	Moisture	
240-131649-7	SO-48547-060920-SM-086	Total/NA	Solid	Moisture	
240-131649-8	SO-48547-060920-SM-091	Total/NA	Solid	Moisture	
240-131649-9	SO-48547-060920-SM-092	Total/NA	Solid	Moisture	
240-131649-7 DU	SO-48547-060920-SM-086	Total/NA	Solid	Moisture	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-075

Lab Sample ID: 240-131649-1

Date Collected: 06/09/20 10:25

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-075

Lab Sample ID: 240-131649-1

Date Collected: 06/09/20 10:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438808	06/17/20 13:46	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438789	06/17/20 15:40	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-076

Lab Sample ID: 240-131649-2

Date Collected: 06/09/20 10:35

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-076

Lab Sample ID: 240-131649-2

Date Collected: 06/09/20 10:35

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438808	06/17/20 13:46	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438789	06/17/20 16:02	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-080

Lab Sample ID: 240-131649-3

Date Collected: 06/09/20 11:15

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-080

Lab Sample ID: 240-131649-3

Date Collected: 06/09/20 11:15

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438808	06/17/20 13:46	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438789	06/17/20 16:25	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-081

Lab Sample ID: 240-131649-4

Date Collected: 06/09/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-081

Lab Sample ID: 240-131649-4

Date Collected: 06/09/20 11:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438808	06/17/20 13:46	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438789	06/17/20 16:47	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-084

Lab Sample ID: 240-131649-5

Date Collected: 06/09/20 11:55

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-084

Lab Sample ID: 240-131649-5

Date Collected: 06/09/20 11:55

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439016	06/18/20 14:36	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439001	06/18/20 19:48	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-085

Lab Sample ID: 240-131649-6

Date Collected: 06/09/20 11:55

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-085

Lab Sample ID: 240-131649-6

Date Collected: 06/09/20 11:55

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439016	06/18/20 14:36	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439001	06/18/20 20:10	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-086

Lab Sample ID: 240-131649-7

Date Collected: 06/09/20 12:10

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-086

Lab Sample ID: 240-131649-7

Date Collected: 06/09/20 12:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438808	06/17/20 13:46	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438789	06/17/20 17:54	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-091

Lab Sample ID: 240-131649-8

Date Collected: 06/09/20 13:20

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-091

Lab Sample ID: 240-131649-8

Date Collected: 06/09/20 13:20

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			438808	06/17/20 13:46	SAM	TAL CAN
Total/NA	Analysis	8260D		1	438789	06/17/20 19:23	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-092

Lab Sample ID: 240-131649-9

Date Collected: 06/09/20 13:25

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438453	06/15/20 18:47	AGC	TAL CAN

Client Sample ID: SO-48547-060920-SM-092

Lab Sample ID: 240-131649-9

Date Collected: 06/09/20 13:25

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439016	06/18/20 14:36	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439001	06/18/20 20:32	SAM	TAL CAN

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Date Collected: 06/09/20 13:50

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 18:43	JMB	TAL CAN

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Client Sample ID: SO-48547-060920-SM-093

Lab Sample ID: 240-131649-10

Date Collected: 06/09/20 13:50

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		2.5	438394	06/15/20 20:17	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		5	439017	06/18/20 18:24	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 12:22	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 00:02	DEB	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:40	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:19	SLD	TAL CAN

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Date Collected: 06/09/20 14:10

Matrix: Solid

Date Received: 06/10/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	437947	06/11/20 18:43	JMB	TAL CAN

Client Sample ID: SO-48547-060920-SM-094

Lab Sample ID: 240-131649-11

Date Collected: 06/09/20 14:10

Matrix: Solid

Date Received: 06/10/20 10:00

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			437864	06/11/20 07:12	EMB	TAL CAN
Total/NA	Analysis	8270D		2	438593	06/16/20 18:27	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		5	439017	06/18/20 18:37	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 12:38	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 00:24	DEB	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438315	06/12/20 16:45	WKD	TAL CAN
Total/NA	Prep	3050B			437917	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	6010C		5	438315	06/12/20 17:31	WKD	TAL CAN
Total/NA	Prep	7471B			437927	06/11/20 13:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 16:26	SLD	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Eurofins TestAmerica, Canton

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131649-1

Laboratory: Eurofins TestAmerica, Canton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D	5030C	Solid	1,2-Dichloroethene, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids



3.5/4.4

CHAIN OF CUSTODY RECORD

COC NO.: 60324

Address: _____

PAGE 1 OF 1

Phone: _____

Fax: _____

Project No/ Phase/Task Code: 48547-33		Laboratory Name: Test America		Lab Location: North Canton, OH		SSOW ID: 48547-R1				
Project Name: Ex-Farm Surface Soil Sampling		Lab Contact: Dennis Heckler				Cooler No: 1				
Project Location: Bateau, NY				ANALYSIS REQUESTED (See Back of COC for Definitions)		Carrier: Fed Ex				
GHD Chemistry Contact: Kathy Shaw						Airbill No:				
Sampler(s): Shawn McEwen, Shannon Dalton						Total # of Containers: 13				
Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (g) or Comp (c)	Filtered (Y/N)	ANALYSIS REQUESTED (See Back of COC for Definitions)	Total Containers/sample	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)										
50-48547-06920-S4-075	6/19/20	1025	50 G	N				1		
50-48547-06920-S4-076		1035						1		
1 - - - - - 080		1115						1		
- - - - - 081		1120						1		
- - - - - 084		1155						1		
- - - - - 085		1155						1		
- - - - - 086		1210						3		MS/MSD:
- - - - - 091		1320						1		
- - - - - 092		1325						1		
- - - - - 093		1350						1		
- - - - - 094		1410						1		

240-131649 Chain of Custody



TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☒ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Weeks

Notes/ Special Requirements:

RELINQUISHED BY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
	6/19/20	1530	1. Adam P. Judson	ETA	6/10/20	1000
			2.			
			3.			

6/24/2020

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT - ALL FIELDS MUST BE COMPLETED ACCURATELY
GOLDENROD - Sampling Crew

GHD Form C-25-103 (01/10/2014)

1 2 3 4 5 6 7 8 9 10 11 12 13 14

Eurofins TestAmerica Canton Sample Receipt Form/Narrative				Login # : <u>131649</u>	
Canton Facility					
Client <u>GHQ</u>		Site Name _____		Cooler unpacked by: <u>Adam Jackson</u>	
Cooler Received on <u>6/10/20</u>		Opened on <u>6/10/20</u>			
FedEx: 1 st Grd <u>(Exp)</u>		UPS FAS Clipper		Client Drop Off TestAmerica Courier Other	
Receipt After-hours: Drop-off Date/Time			Storage Location		
TestAmerica Cooler # <u>TA</u>		Foam Box Client Cooler		Box Other _____	
Packing material used: <u>Bubble Wrap</u>		Foam <u>Plastic Bag</u>		None Other _____	
COOLANT: <u>Wet Ice</u>		Blue Ice Dry Ice Water		None	
1. Cooler temperature upon receipt		☐ See Multiple Cooler Form			
IR GUN# IR-10 (CF +0.7°C)		Observed Cooler Temp. _____ °C		Corrected Cooler Temp. _____ °C	
IR GUN #IR-11 (CF +0.9°C)		Observed Cooler Temp. <u>3.5</u> °C		Corrected Cooler Temp. <u>4.4</u> °C	
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____		Yes <u>No</u>			
-Were the seals on the outside of the cooler(s) signed & dated?		Yes No <u>NA</u>			
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?		Yes <u>No</u>			
-Were tamper/custody seals intact and uncompromised?		Yes No <u>NA</u>			
3. Shippers' packing slip attached to the cooler(s)?		<u>Yes</u> No			
4. Did custody papers accompany the sample(s)?		<u>Yes</u> No			
5. Were the custody papers relinquished & signed in the appropriate place?		<u>Yes</u> No			
6. Was/were the person(s) who collected the samples clearly identified on the COC?		<u>Yes</u> No			
7. Did all bottles arrive in good condition (Unbroken)?		<u>Yes</u> No			
8. Could all bottle labels be reconciled with the COC?		<u>Yes</u> No			
9. Were correct bottle(s) used for the test(s) indicated?		<u>Yes</u> No			
10. Sufficient quantity received to perform indicated analyses?		<u>Yes</u> No			
11. Are these work share samples?		Yes <u>No</u>			
If yes, Questions 12-16 have been checked at the originating laboratory.					
12. Were all preserved sample(s) at the correct pH upon receipt?		Yes No <u>NA</u>		pH Strip Lot# <u>HC902937</u>	
13. Were VOAs on the COC?		Yes <u>No</u>			
14. Were air bubbles >6 mm in any VOA vials? Larger than this.		Yes No <u>NA</u>			
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____		Yes <u>No</u>			
16. Was a LL Hg or Me Hg trip blank present? _____		Yes <u>No</u>			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____					
Concerning _____					

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES		Samples processed by:	

18. SAMPLE CONDITION	
Sample(s) _____	were received after the recommended holding time had expired.
Sample(s) _____	were received in a broken container.
Sample(s) _____	were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION	
Sample(s) _____	were further preserved in the laboratory.
Time preserved: _____	Preservative(s) added/Lot number(s): _____
VOA Sample Preservation - Date/Time VOAs Frozen: _____	

ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-131665-1
Client Project/Site: 48547, Ex-Eaton Site

For:
GHD Services Inc.
45 Farmington Valley Drive
Plainville, Connecticut 06062

Attn: Ms. Kathy Shaw



Authorized for release by:
6/24/2020 4:47:22 PM

Denise Heckler, Project Manager II
(330)966-9477
denise.heckler@testamericainc.com

LINKS

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results through
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www.eurofinsus.com/Env

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

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

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Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
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.
U	Indicates the analyte was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate recovery exceeds control limits

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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

Definitions/Glossary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Glossary (Continued)

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

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Job ID: 240-131665-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

Job Narrative 240-131665-1

Comments

Cyanide volume was received for the rinse blank. This was cancelled as cyanide analysis is not needed.

Receipt

The samples were received on 6/11/2020 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.9° C and 3.9° C.

GC/MS VOA

Methods 8260D: The continuing calibration verification (CCV) associated with batch 240-439001 recovered above the upper calibration limit for Carbon Disulfide. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-061020-SM-095 (240-131665-1), SO-48547-061020-SM-096 (240-131665-2), SO-48547-061020-SM-097 (240-131665-3), (CCV 240-439001/4), (CCVIS 240-439001/3), (LCS 240-439001/5), (LCS 240-439001/6), (MB 240-439001/7), (240-131909-B-6-B), (240-131909-B-6-C MS) and (240-131909-B-6-D MSD).

Methods 8260D: The laboratory control sample (LCS) for preparation batch 240-439016 and analytical batch 240-439001 recovered above the calibration limits for the following analytes: Carbon Disulfide. This analyte was biased high in the LCS and was below the reporting limit in the associated samples: SO-48547-061020-SM-095 (240-131665-1), SO-48547-061020-SM-096 (240-131665-2), SO-48547-061020-SM-097 (240-131665-3), (LCS 240-439001/5), (LCS 240-439001/6), (MB 240-439001/7), (240-131909-B-6-B), (240-131909-B-6-C MS) and (240-131909-B-6-D MSD); therefore, the data have been reported.

Methods 8260D: The continuing calibration verification (CCV) analyzed in batch 240-439178 was outside the method criteria for the following analyte(s): Methyl tert-Butyl Ether. An MRL standard at or below the reporting limit (RL) was analyzed with the affected samples SO-48547-061020-SM-098 (240-131665-4), (CCV 240-439178/4), (CCVIS 240-439178/3), (LCS 240-439178/5), (LCS 240-439178/6), (MB 240-439178/7), (240-131665-B-4-C MS) and (240-131665-B-4-D MSD) and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Methods 8260D: The laboratory control sample (LCS) for preparation batch 240-439195 and analytical batch 240-439178 recovered above the upper calibration limits for the following analytes: Carbon Disulfide. These analytes were biased high in the LCS and were not detected in the associated samples: SO-48547-061020-SM-098 (240-131665-4), (LCS 240-439178/5), (LCS 240-439178/6), (MB 240-439178/7), (240-131665-B-4-C MS) and (240-131665-B-4-D MSD); therefore, the data have been reported.

Methods 8260D: Internal standard (ISTD) response for the following sample was outside control limits: SO-48547-061020-SM-098 (240-131665-4). The samples were re-extracted and/or re-analyzed and ISTD response was outside control limits.

Method 8260D: Internal standard (ISTD) response for the following sample was outside control limits: SO-48547-061020-SM-097 (240-131665-3). The sample was re-extracted and/or re-analyzed and ISTD response was 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 laboratory control sample (LCS) for prep batch 240-438137 recovered outside control limits for the following analytes: 3-Nitroaniline. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The target analyte Pentachlorophenol had a %D in excess of method recommendations for the CCV associated with analytical batch 240-439651. An LODV was analyzed to demonstrate sensitivity for this compound at the reporting limit in order to validate an ND result. The following sample was impacted: SO-48547-061020-SM-099 (240-131665-5).

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

GC Semi VOA

Method 8081B: The following samples were diluted due to the nature of the sample matrix: SO-48547-061020-SM-099 (240-131665-5),

Case Narrative

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Job ID: 240-131665-1 (Continued)

Laboratory: Eurofins TestAmerica, Canton (Continued)

SO-48547-061020-SM-100 (240-131665-6), SO-48547-061020-SM-101 (240-131665-7), SO-48547-061020-SM-102 (240-131665-8), SO-48547-061020-SM-103 (240-131665-9), SO-48547-061020-SM-104 (240-131665-10) and SO-48547-061020-SM-106 (240-131665-12). As such, surrogate recoveries may be below the calibration range, and elevated reporting limits (RLs) are provided.

Method 8081B: Surrogate recovery for the following samples was outside control limits: SO-48547-061020-SM-107 (240-131665-13) and SO-48547-061020-SM-108 (240-131665-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8082A: The following samples required a copper clean-up to reduce matrix interferences caused by sulfur:

SO-48547-061020-SM-099 (240-131665-5), SO-48547-061020-SM-101 (240-131665-7), SO-48547-061020-SM-102 (240-131665-8), SO-48547-061020-SM-103 (240-131665-9), SO-48547-061020-SM-103 (240-131665-9[MS]), SO-48547-061020-SM-103 (240-131665-9[MSD]), SO-48547-061020-SM-104 (240-131665-10) and SO-48547-061020-SM-108 (240-131665-14).

Method 8151A: The continuing calibration verification (CCV) associated with batch 240-438611 recovered above the upper control limit for 2,4,5-T, 2,4-D and Silvex (2,4,5-TP). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: SO-48547-061020-SM-099 (240-131665-5) and (240-131369-Q-1-M).

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

Metals

Methods 6010C: The continuing calibration verification (CCV) associated with batch 240-438504 recovered above the upper control limit for potassium. The samples associated with this CCV were below the requested reporting limit for the affected analytes; therefore, the data have been reported. The associated sample is impacted: EB-48547-061020-SM-105 (240-131665-11).

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

General Chemistry

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

Organic Prep

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-438134.

Method 3510C: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-438132.

Method 8151A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 240-438530.

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

Method Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL CAN
8081B	Organochlorine Pesticides (GC)	SW846	TAL CAN
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
8151A	Herbicides (GC)	SW846	TAL CAN
6010C	Metals (ICP)	SW846	TAL CAN
7470A	Mercury (CVAA)	SW846	TAL CAN
7471B	Mercury (CVAA)	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL CAN
3050B	Preparation, Metals	SW846	TAL CAN
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL CAN
3540C	Soxhlet Extraction	SW846	TAL CAN
3546	Microwave Extraction	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN
7470A	Preparation, Mercury	SW846	TAL CAN
7471B	Preparation, Mercury	SW846	TAL CAN
8151A	Extraction (Herbicides)	SW846	TAL CAN

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 CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-131665-1	SO-48547-061020-SM-095	Solid	06/10/20 09:00	06/11/20 09:50	
240-131665-2	SO-48547-061020-SM-096	Solid	06/10/20 09:10	06/11/20 09:50	
240-131665-3	SO-48547-061020-SM-097	Solid	06/10/20 09:30	06/11/20 09:50	
240-131665-4	SO-48547-061020-SM-098	Solid	06/10/20 09:40	06/11/20 09:50	
240-131665-5	SO-48547-061020-SM-099	Solid	06/10/20 10:00	06/11/20 09:50	
240-131665-6	SO-48547-061020-SM-100	Solid	06/10/20 10:15	06/11/20 09:50	
240-131665-7	SO-48547-061020-SM-101	Solid	06/10/20 10:45	06/11/20 09:50	
240-131665-8	SO-48547-061020-SM-102	Solid	06/10/20 10:45	06/11/20 09:50	
240-131665-9	SO-48547-061020-SM-103	Solid	06/10/20 11:10	06/11/20 09:50	
240-131665-10	SO-48547-061020-SM-104	Solid	06/10/20 12:00	06/11/20 09:50	
240-131665-11	EB-48547-061020-SM-105	Water	06/10/20 12:10	06/11/20 09:50	
240-131665-12	SO-48547-061020-SM-106	Solid	06/10/20 12:15	06/11/20 09:50	
240-131665-13	SO-48547-061020-SM-107	Solid	06/10/20 12:40	06/11/20 09:50	
240-131665-14	SO-48547-061020-SM-108	Solid	06/10/20 12:50	06/11/20 09:50	

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-095

Lab Sample ID: 240-131665-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.8	J B	6.2	1.4	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-061020-SM-096

Lab Sample ID: 240-131665-2

No Detections.

Client Sample ID: SO-48547-061020-SM-097

Lab Sample ID: 240-131665-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.9	J B	6.6	1.5	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-061020-SM-098

Lab Sample ID: 240-131665-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.7	J B F2	5.7	1.3	ug/Kg	1	✱	8260D	Total/NA

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	33	J	35	4.6	ug/Kg	2	✱	8270D	Total/NA
Acenaphthene	33	J	35	6.7	ug/Kg	2	✱	8270D	Total/NA
Acenaphthylene	50		35	9.3	ug/Kg	2	✱	8270D	Total/NA
Anthracene	91		35	5.6	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]anthracene	570		35	7.9	ug/Kg	2	✱	8270D	Total/NA
Benzo[a]pyrene	800		35	22	ug/Kg	2	✱	8270D	Total/NA
Benzo[b]fluoranthene	1300		35	15	ug/Kg	2	✱	8270D	Total/NA
Benzo[g,h,i]perylene	600		35	17	ug/Kg	2	✱	8270D	Total/NA
Benzo[k]fluoranthene	420		35	16	ug/Kg	2	✱	8270D	Total/NA
Carbazole	84	J	120	44	ug/Kg	2	✱	8270D	Total/NA
Chrysene	820		35	3.5	ug/Kg	2	✱	8270D	Total/NA
Dibenz(a,h)anthracene	130		35	16	ug/Kg	2	✱	8270D	Total/NA
Fluoranthene	1400		35	10	ug/Kg	2	✱	8270D	Total/NA
Fluorene	32	J	35	6.4	ug/Kg	2	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	520		35	17	ug/Kg	2	✱	8270D	Total/NA
Naphthalene	27	J	35	5.6	ug/Kg	2	✱	8270D	Total/NA
Phenanthrene	590		35	5.2	ug/Kg	2	✱	8270D	Total/NA
Pyrene	1200		35	5.0	ug/Kg	2	✱	8270D	Total/NA
Aroclor-1260	28	J p	57	25	ug/Kg	1	✱	8082A	Total/NA
Aluminum	6100		20	5.3	mg/Kg	1	✱	6010C	Total/NA
Barium	60		20	0.36	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.39	J	0.49	0.053	mg/Kg	1	✱	6010C	Total/NA
Calcium	51000		490	36	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.87		0.49	0.047	mg/Kg	1	✱	6010C	Total/NA
Cobalt	5.1		0.99	0.20	mg/Kg	1	✱	6010C	Total/NA
Chromium	22		0.99	0.15	mg/Kg	1	✱	6010C	Total/NA
Copper	28		2.5	0.23	mg/Kg	1	✱	6010C	Total/NA
Iron	15000		20	6.9	mg/Kg	1	✱	6010C	Total/NA
Potassium	1100		490	36	mg/Kg	1	✱	6010C	Total/NA
Magnesium	15000		490	46	mg/Kg	1	✱	6010C	Total/NA
Manganese	560		1.5	0.31	mg/Kg	1	✱	6010C	Total/NA
Sodium	73	J	490	62	mg/Kg	1	✱	6010C	Total/NA
Nickel	18		4.0	0.23	mg/Kg	1	✱	6010C	Total/NA
Antimony	0.48	J	2.0	0.35	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-099 (Continued)

Lab Sample ID: 240-131665-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	16		4.9	0.81	mg/Kg	1	☼	6010C	Total/NA
Zinc	890		4.9	1.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	4.9		1.5	0.31	mg/Kg	1	☼	6010C	Total/NA
Lead	52		0.99	0.28	mg/Kg	1	☼	6010C	Total/NA
Thallium	0.51	J	2.0	0.39	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.083	J	0.11	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	65		17	2.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	27		17	3.2	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	29		17	4.5	ug/Kg	1	☼	8270D	Total/NA
Anthracene	72		17	2.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	400		17	3.8	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	530		17	10	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	980		17	7.2	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	160		17	7.9	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	400		17	7.7	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	100		78	57	ug/Kg	1	☼	8270D	Total/NA
Carbazole	70		56	21	ug/Kg	1	☼	8270D	Total/NA
Chrysene	540		17	1.7	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	44		17	7.7	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	27	J	56	14	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1100		17	5.0	ug/Kg	1	☼	8270D	Total/NA
Fluorene	29		17	3.0	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	160		17	8.2	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	45		17	2.7	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	480		17	2.5	ug/Kg	1	☼	8270D	Total/NA
Phenol	16	J	56	8.9	ug/Kg	1	☼	8270D	Total/NA
Pyrene	880		17	2.4	ug/Kg	1	☼	8270D	Total/NA
Aroclor-1260	67		55	24	ug/Kg	1	☼	8082A	Total/NA
Aluminum	5600		18	4.7	mg/Kg	1	☼	6010C	Total/NA
Barium	110		18	0.32	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.40	J	0.44	0.048	mg/Kg	1	☼	6010C	Total/NA
Calcium	54000		440	32	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.2		0.44	0.043	mg/Kg	1	☼	6010C	Total/NA
Cobalt	6.2		0.89	0.18	mg/Kg	1	☼	6010C	Total/NA
Chromium	27		0.89	0.13	mg/Kg	1	☼	6010C	Total/NA
Copper	26		2.2	0.21	mg/Kg	1	☼	6010C	Total/NA
Iron	14000		18	6.2	mg/Kg	1	☼	6010C	Total/NA
Potassium	740		440	32	mg/Kg	1	☼	6010C	Total/NA
Magnesium	8200		440	41	mg/Kg	1	☼	6010C	Total/NA
Manganese	620		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Sodium	59	J	440	56	mg/Kg	1	☼	6010C	Total/NA
Nickel	16		3.6	0.21	mg/Kg	1	☼	6010C	Total/NA
Antimony	0.62	J	1.8	0.32	mg/Kg	1	☼	6010C	Total/NA
Vanadium	14		4.4	0.73	mg/Kg	1	☼	6010C	Total/NA
Zinc	330		4.4	1.2	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.1		1.3	0.28	mg/Kg	1	☼	6010C	Total/NA
Lead	79		0.89	0.25	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-100 (Continued)

Lab Sample ID: 240-131665-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.064	J	0.12	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	42		15	2.0	ug/Kg	1	☼	8270D	Total/NA
Acenaphthene	13	J	15	2.9	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	47		15	4.1	ug/Kg	1	☼	8270D	Total/NA
Anthracene	41		15	2.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	360		15	3.5	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	500		15	9.6	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	980		15	6.7	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	160		15	7.3	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	370		15	7.1	ug/Kg	1	☼	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	110		72	52	ug/Kg	1	☼	8270D	Total/NA
Carbazole	32	J	51	19	ug/Kg	1	☼	8270D	Total/NA
Chrysene	530		15	1.5	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	51		15	7.1	ug/Kg	1	☼	8270D	Total/NA
Dibenzofuran	18	J	51	13	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	900		15	4.6	ug/Kg	1	☼	8270D	Total/NA
Fluorene	16		15	2.8	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	160		15	7.5	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	27		15	2.5	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	310		15	2.3	ug/Kg	1	☼	8270D	Total/NA
Phenol	12	J	51	8.2	ug/Kg	1	☼	8270D	Total/NA
Pyrene	800		15	2.2	ug/Kg	1	☼	8270D	Total/NA
Aroclor-1260	35	J	49	22	ug/Kg	1	☼	8082A	Total/NA
Aluminum	2400		14	3.8	mg/Kg	1	☼	6010C	Total/NA
Barium	37		14	0.26	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.29	J	0.36	0.038	mg/Kg	1	☼	6010C	Total/NA
Calcium	180000		1800	130	mg/Kg	5	☼	6010C	Total/NA
Cadmium	0.51		0.36	0.034	mg/Kg	1	☼	6010C	Total/NA
Cobalt	5.1		0.71	0.14	mg/Kg	1	☼	6010C	Total/NA
Chromium	27		0.71	0.11	mg/Kg	1	☼	6010C	Total/NA
Copper	43		8.9	0.84	mg/Kg	5	☼	6010C	Total/NA
Iron	17000		14	4.9	mg/Kg	1	☼	6010C	Total/NA
Potassium	580		360	26	mg/Kg	1	☼	6010C	Total/NA
Magnesium	11000		360	33	mg/Kg	1	☼	6010C	Total/NA
Manganese	360		1.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Sodium	120	J	360	45	mg/Kg	1	☼	6010C	Total/NA
Nickel	28		2.8	0.17	mg/Kg	1	☼	6010C	Total/NA
Antimony	1.0	J	1.4	0.26	mg/Kg	1	☼	6010C	Total/NA
Vanadium	11		3.6	0.58	mg/Kg	1	☼	6010C	Total/NA
Zinc	100		3.6	0.97	mg/Kg	1	☼	6010C	Total/NA
Arsenic	5.4		1.1	0.22	mg/Kg	1	☼	6010C	Total/NA
Lead	57		0.71	0.20	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.045	J	0.11	0.021	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	28		16	2.0	ug/Kg	1	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-102 (Continued)

Lab Sample ID: 240-131665-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	8.8	J	16	3.0	ug/Kg	1	☆	8270D	Total/NA	
Acenaphthylene	34		16	4.2	ug/Kg	1	☆	8270D	Total/NA	
Anthracene	30		16	2.5	ug/Kg	1	☆	8270D	Total/NA	
Benzo[a]anthracene	260		16	3.6	ug/Kg	1	☆	8270D	Total/NA	
Benzo[a]pyrene	360		16	9.7	ug/Kg	1	☆	8270D	Total/NA	
Benzo[b]fluoranthene	690		16	6.8	ug/Kg	1	☆	8270D	Total/NA	
Benzo[g,h,i]perylene	120		16	7.4	ug/Kg	1	☆	8270D	Total/NA	
Benzo[k]fluoranthene	280		16	7.2	ug/Kg	1	☆	8270D	Total/NA	
Bis(2-ethylhexyl) phthalate	110		73	53	ug/Kg	1	☆	8270D	Total/NA	
Carbazole	25	J	52	20	ug/Kg	1	☆	8270D	Total/NA	
Chrysene	400		16	1.6	ug/Kg	1	☆	8270D	Total/NA	
Dibenz(a,h)anthracene	39		16	7.2	ug/Kg	1	☆	8270D	Total/NA	
Fluoranthene	640		16	4.6	ug/Kg	1	☆	8270D	Total/NA	
Fluorene	10	J	16	2.9	ug/Kg	1	☆	8270D	Total/NA	
Indeno[1,2,3-cd]pyrene	130		16	7.7	ug/Kg	1	☆	8270D	Total/NA	
Naphthalene	20		16	2.5	ug/Kg	1	☆	8270D	Total/NA	
Phenanthrene	220		16	2.3	ug/Kg	1	☆	8270D	Total/NA	
Pyrene	580		16	2.2	ug/Kg	1	☆	8270D	Total/NA	
Aroclor-1260	42	J	52	23	ug/Kg	1	☆	8082A	Total/NA	
Aluminum	2700		18	4.7	mg/Kg	1	☆	6010C	Total/NA	
Barium	46		18	0.32	mg/Kg	1	☆	6010C	Total/NA	
Beryllium	0.27	J	0.44	0.047	mg/Kg	1	☆	6010C	Total/NA	
Calcium	90000		880	64	mg/Kg	2	☆	6010C	Total/NA	
Cadmium	0.55		0.44	0.042	mg/Kg	1	☆	6010C	Total/NA	
Cobalt	4.9		0.88	0.18	mg/Kg	1	☆	6010C	Total/NA	
Chromium	31		0.88	0.13	mg/Kg	1	☆	6010C	Total/NA	
Copper	44		4.4	0.41	mg/Kg	2	☆	6010C	Total/NA	
Iron	29000		18	6.1	mg/Kg	1	☆	6010C	Total/NA	
Potassium	590		440	32	mg/Kg	1	☆	6010C	Total/NA	
Magnesium	12000		440	40	mg/Kg	1	☆	6010C	Total/NA	
Manganese	400		1.3	0.27	mg/Kg	1	☆	6010C	Total/NA	
Sodium	100	J	440	55	mg/Kg	1	☆	6010C	Total/NA	
Nickel	26		3.5	0.20	mg/Kg	1	☆	6010C	Total/NA	
Antimony	0.66	J	1.8	0.31	mg/Kg	1	☆	6010C	Total/NA	
Vanadium	11		4.4	0.72	mg/Kg	1	☆	6010C	Total/NA	
Zinc	100		4.4	1.2	mg/Kg	1	☆	6010C	Total/NA	
Arsenic	5.2		1.3	0.28	mg/Kg	1	☆	6010C	Total/NA	
Lead	77		0.88	0.25	mg/Kg	1	☆	6010C	Total/NA	
Thallium	0.35	J	1.8	0.35	mg/Kg	1	☆	6010C	Total/NA	
Mercury	0.046	J	0.12	0.021	mg/Kg	1	☆	7471B	Total/NA	

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	9.2	J	16	2.0	ug/Kg	1		☼	8270D	Total/NA
Acenaphthylene	11	J	16	4.2	ug/Kg	1		☼	8270D	Total/NA
Anthracene	8.3	J	16	2.5	ug/Kg	1		☼	8270D	Total/NA
Benzo[a]anthracene	78		16	3.6	ug/Kg	1		☼	8270D	Total/NA
Benzo[a]pyrene	94		16	9.8	ug/Kg	1		☼	8270D	Total/NA
Benzo[b]fluoranthene	160		16	6.8	ug/Kg	1		☼	8270D	Total/NA
Benzo[g,h,i]perylene	60		16	7.4	ug/Kg	1		☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-103 (Continued)

Lab Sample ID: 240-131665-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[k]fluoranthene	64		16	7.2	ug/Kg	1		✱	8270D	Total/NA
Chrysene	94		16	1.6	ug/Kg	1		✱	8270D	Total/NA
Dibenz(a,h)anthracene	16		16	7.2	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	170		16	4.7	ug/Kg	1		✱	8270D	Total/NA
Fluorene	3.6	J	16	2.9	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	54		16	7.7	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	7.0	J	16	2.5	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	60		16	2.3	ug/Kg	1		✱	8270D	Total/NA
Pyrene	140		16	2.2	ug/Kg	1		✱	8270D	Total/NA
Aluminum	3600		21	5.6	mg/Kg	1		✱	6010C	Total/NA
Barium	25		21	0.38	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.30	J	0.52	0.057	mg/Kg	1		✱	6010C	Total/NA
Calcium	88000		1000	76	mg/Kg	2		✱	6010C	Total/NA
Cadmium	0.31	J	0.52	0.050	mg/Kg	1		✱	6010C	Total/NA
Cobalt	5.4		1.0	0.21	mg/Kg	1		✱	6010C	Total/NA
Chromium	12	F1	1.0	0.16	mg/Kg	1		✱	6010C	Total/NA
Copper	20	F1	5.2	0.49	mg/Kg	2		✱	6010C	Total/NA
Iron	12000		21	7.3	mg/Kg	1		✱	6010C	Total/NA
Potassium	790		520	38	mg/Kg	1		✱	6010C	Total/NA
Magnesium	33000		520	48	mg/Kg	1		✱	6010C	Total/NA
Manganese	400		1.6	0.32	mg/Kg	1		✱	6010C	Total/NA
Sodium	140	J	520	66	mg/Kg	1		✱	6010C	Total/NA
Nickel	22		4.2	0.24	mg/Kg	1		✱	6010C	Total/NA
Antimony	0.77	J F1	2.1	0.38	mg/Kg	1		✱	6010C	Total/NA
Vanadium	9.5		5.2	0.86	mg/Kg	1		✱	6010C	Total/NA
Zinc	56		5.2	1.4	mg/Kg	1		✱	6010C	Total/NA
Arsenic	3.8		1.6	0.33	mg/Kg	1		✱	6010C	Total/NA
Lead	19	F1	1.0	0.30	mg/Kg	1		✱	6010C	Total/NA
Thallium	0.74	J	2.1	0.42	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.035	J	0.11	0.021	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	51		15	2.0	ug/Kg	1		✱	8270D	Total/NA
Acenaphthene	11	J	15	2.9	ug/Kg	1		✱	8270D	Total/NA
Acenaphthylene	25		15	4.1	ug/Kg	1		✱	8270D	Total/NA
Anthracene	30		15	2.5	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]anthracene	220		15	3.5	ug/Kg	1		✱	8270D	Total/NA
Benzo[a]pyrene	300		15	9.6	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	540		15	6.7	ug/Kg	1		✱	8270D	Total/NA
Benzo[g,h,i]perylene	110		15	7.3	ug/Kg	1		✱	8270D	Total/NA
Benzo[k]fluoranthene	200		15	7.1	ug/Kg	1		✱	8270D	Total/NA
Carbazole	25	J	51	20	ug/Kg	1		✱	8270D	Total/NA
Chrysene	310		15	1.5	ug/Kg	1		✱	8270D	Total/NA
Dibenz(a,h)anthracene	35		15	7.1	ug/Kg	1		✱	8270D	Total/NA
Dibenzofuran	17	J	51	13	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	520		15	4.6	ug/Kg	1		✱	8270D	Total/NA
Fluorene	10	J	15	2.8	ug/Kg	1		✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	120		15	7.6	ug/Kg	1		✱	8270D	Total/NA
Naphthalene	23		15	2.5	ug/Kg	1		✱	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-104 (Continued)

Lab Sample ID: 240-131665-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	200		15	2.3	ug/Kg	1	✱	8270D	Total/NA
Phenol	25	J	51	8.2	ug/Kg	1	✱	8270D	Total/NA
Pyrene	430		15	2.2	ug/Kg	1	✱	8270D	Total/NA
Aroclor-1260	42	J	52	23	ug/Kg	1	✱	8082A	Total/NA
Aluminum	2800		20	5.2	mg/Kg	1	✱	6010C	Total/NA
Barium	45		20	0.36	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.28	J	0.49	0.053	mg/Kg	1	✱	6010C	Total/NA
Calcium	95000		980	72	mg/Kg	2	✱	6010C	Total/NA
Cadmium	0.38	J	0.49	0.047	mg/Kg	1	✱	6010C	Total/NA
Cobalt	4.0		0.98	0.20	mg/Kg	1	✱	6010C	Total/NA
Chromium	33		0.98	0.15	mg/Kg	1	✱	6010C	Total/NA
Copper	28		4.9	0.46	mg/Kg	2	✱	6010C	Total/NA
Iron	17000		20	6.8	mg/Kg	1	✱	6010C	Total/NA
Potassium	620		490	35	mg/Kg	1	✱	6010C	Total/NA
Magnesium	13000		490	45	mg/Kg	1	✱	6010C	Total/NA
Manganese	370		1.5	0.30	mg/Kg	1	✱	6010C	Total/NA
Sodium	99	J	490	62	mg/Kg	1	✱	6010C	Total/NA
Nickel	20		3.9	0.23	mg/Kg	1	✱	6010C	Total/NA
Antimony	1.2	J	2.0	0.35	mg/Kg	1	✱	6010C	Total/NA
Vanadium	9.3		4.9	0.81	mg/Kg	1	✱	6010C	Total/NA
Zinc	91		4.9	1.3	mg/Kg	1	✱	6010C	Total/NA
Arsenic	4.1		1.5	0.31	mg/Kg	1	✱	6010C	Total/NA
Lead	93		0.98	0.28	mg/Kg	1	✱	6010C	Total/NA
Thallium	0.43	J	2.0	0.39	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.034	J	0.092	0.017	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

No Detections.

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	21		16	2.0	ug/Kg	1	✱	8270D	Total/NA
Acenaphthene	5.4	J	16	3.0	ug/Kg	1	✱	8270D	Total/NA
Anthracene	8.3	J	16	2.5	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	46		16	3.5	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	59		16	9.7	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	98		16	6.8	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	33		16	7.4	ug/Kg	1	✱	8270D	Total/NA
Benzo[k]fluoranthene	36		16	7.2	ug/Kg	1	✱	8270D	Total/NA
Chrysene	63		16	1.6	ug/Kg	1	✱	8270D	Total/NA
Fluoranthene	100		16	4.6	ug/Kg	1	✱	8270D	Total/NA
Fluorene	5.5	J	16	2.9	ug/Kg	1	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	31		16	7.7	ug/Kg	1	✱	8270D	Total/NA
Naphthalene	9.4	J	16	2.5	ug/Kg	1	✱	8270D	Total/NA
Phenanthrene	68		16	2.3	ug/Kg	1	✱	8270D	Total/NA
Pyrene	84		16	2.2	ug/Kg	1	✱	8270D	Total/NA
Aluminum	4000		17	4.6	mg/Kg	1	✱	6010C	Total/NA
Barium	37		17	0.32	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.31	J	0.44	0.047	mg/Kg	1	✱	6010C	Total/NA
Calcium	82000		870	64	mg/Kg	2	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-106 (Continued)

Lab Sample ID: 240-131665-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.31	J	0.44	0.042	mg/Kg	1	✱	6010C	Total/NA
Cobalt	7.1		0.87	0.17	mg/Kg	1	✱	6010C	Total/NA
Chromium	15		0.87	0.13	mg/Kg	1	✱	6010C	Total/NA
Copper	21		4.4	0.41	mg/Kg	2	✱	6010C	Total/NA
Iron	12000		17	6.0	mg/Kg	1	✱	6010C	Total/NA
Potassium	950		440	31	mg/Kg	1	✱	6010C	Total/NA
Magnesium	27000		440	40	mg/Kg	1	✱	6010C	Total/NA
Manganese	420		1.3	0.27	mg/Kg	1	✱	6010C	Total/NA
Sodium	130	J	440	55	mg/Kg	1	✱	6010C	Total/NA
Nickel	26		3.5	0.20	mg/Kg	1	✱	6010C	Total/NA
Antimony	0.43	J	1.7	0.31	mg/Kg	1	✱	6010C	Total/NA
Vanadium	12		4.4	0.72	mg/Kg	1	✱	6010C	Total/NA
Zinc	72		4.4	1.2	mg/Kg	1	✱	6010C	Total/NA
Arsenic	5.7		1.3	0.28	mg/Kg	1	✱	6010C	Total/NA
Lead	35		0.87	0.25	mg/Kg	1	✱	6010C	Total/NA
Thallium	0.62	J	1.7	0.35	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.028	J	0.11	0.020	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	20		18	2.3	ug/Kg	1	✱	8270D	Total/NA
Acenaphthene	7.9	J	18	3.4	ug/Kg	1	✱	8270D	Total/NA
Acenaphthylene	14	J	18	4.8	ug/Kg	1	✱	8270D	Total/NA
Anthracene	21		18	2.9	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]anthracene	130		18	4.1	ug/Kg	1	✱	8270D	Total/NA
Benzo[a]pyrene	160		18	11	ug/Kg	1	✱	8270D	Total/NA
Benzo[b]fluoranthene	250		18	7.8	ug/Kg	1	✱	8270D	Total/NA
Benzo[g,h,i]perylene	65		18	8.5	ug/Kg	1	✱	8270D	Total/NA
Benzo[k]fluoranthene	100		18	8.3	ug/Kg	1	✱	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	190		84	61	ug/Kg	1	✱	8270D	Total/NA
Chrysene	170		18	1.8	ug/Kg	1	✱	8270D	Total/NA
Dibenz(a,h)anthracene	21		18	8.3	ug/Kg	1	✱	8270D	Total/NA
Fluoranthene	290		18	5.3	ug/Kg	1	✱	8270D	Total/NA
Fluorene	9.6	J	18	3.3	ug/Kg	1	✱	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	62		18	8.8	ug/Kg	1	✱	8270D	Total/NA
Naphthalene	19		18	2.9	ug/Kg	1	✱	8270D	Total/NA
Phenanthrene	130		18	2.7	ug/Kg	1	✱	8270D	Total/NA
Phenol	35	J	60	9.6	ug/Kg	1	✱	8270D	Total/NA
Pyrene	250		18	2.6	ug/Kg	1	✱	8270D	Total/NA
4,4'-DDD	1.7	J p	5.9	1.7	ug/Kg	1	✱	8081B	Total/NA
4,4'-DDT	3.9	J p	5.9	1.3	ug/Kg	1	✱	8081B	Total/NA
Dieldrin	4.4	J	5.9	1.3	ug/Kg	1	✱	8081B	Total/NA
Endosulfan sulfate	2.3	J p	5.9	1.5	ug/Kg	1	✱	8081B	Total/NA
Aroclor-1260	43	J	59	26	ug/Kg	1	✱	8082A	Total/NA
Aluminum	4400		17	4.5	mg/Kg	1	✱	6010C	Total/NA
Barium	62		17	0.30	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.28	J	0.42	0.045	mg/Kg	1	✱	6010C	Total/NA
Calcium	40000		420	31	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.68		0.42	0.040	mg/Kg	1	✱	6010C	Total/NA
Cobalt	5.3		0.84	0.17	mg/Kg	1	✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-107 (Continued)

Lab Sample ID: 240-131665-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chromium	42		0.84	0.13	mg/Kg	1		✖	6010C	Total/NA
Copper	45		2.1	0.20	mg/Kg	1		✖	6010C	Total/NA
Iron	26000		17	5.8	mg/Kg	1		✖	6010C	Total/NA
Potassium	690		420	30	mg/Kg	1		✖	6010C	Total/NA
Magnesium	9500		420	39	mg/Kg	1		✖	6010C	Total/NA
Manganese	510		1.3	0.26	mg/Kg	1		✖	6010C	Total/NA
Sodium	73	J	420	53	mg/Kg	1		✖	6010C	Total/NA
Nickel	27		3.4	0.20	mg/Kg	1		✖	6010C	Total/NA
Antimony	0.98	J	1.7	0.30	mg/Kg	1		✖	6010C	Total/NA
Vanadium	13		4.2	0.69	mg/Kg	1		✖	6010C	Total/NA
Zinc	140		4.2	1.2	mg/Kg	1		✖	6010C	Total/NA
Arsenic	3.7		1.3	0.27	mg/Kg	1		✖	6010C	Total/NA
Lead	98		0.84	0.24	mg/Kg	1		✖	6010C	Total/NA
Mercury	0.054	J	0.13	0.023	mg/Kg	1		✖	7471B	Total/NA

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Methylnaphthalene	21		17	2.2	ug/Kg	1		✖	8270D	Total/NA
Acenaphthene	5.9	J	17	3.2	ug/Kg	1		✖	8270D	Total/NA
Acenaphthylene	17		17	4.5	ug/Kg	1		✖	8270D	Total/NA
Anthracene	19		17	2.7	ug/Kg	1		✖	8270D	Total/NA
Benzo[a]anthracene	100		17	3.8	ug/Kg	1		✖	8270D	Total/NA
Benzo[a]pyrene	140		17	11	ug/Kg	1		✖	8270D	Total/NA
Benzo[b]fluoranthene	190		17	7.3	ug/Kg	1		✖	8270D	Total/NA
Benzo[g,h,i]perylene	57		17	8.0	ug/Kg	1		✖	8270D	Total/NA
Benzo[k]fluoranthene	94		17	7.8	ug/Kg	1		✖	8270D	Total/NA
Chrysene	120		17	1.7	ug/Kg	1		✖	8270D	Total/NA
Dibenz(a,h)anthracene	18		17	7.8	ug/Kg	1		✖	8270D	Total/NA
Fluoranthene	200		17	5.0	ug/Kg	1		✖	8270D	Total/NA
Fluorene	7.1	J	17	3.1	ug/Kg	1		✖	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	51		17	8.3	ug/Kg	1		✖	8270D	Total/NA
Naphthalene	17		17	2.7	ug/Kg	1		✖	8270D	Total/NA
Phenanthrene	100		17	2.5	ug/Kg	1		✖	8270D	Total/NA
Phenol	17	J	56	9.0	ug/Kg	1		✖	8270D	Total/NA
Pyrene	180		17	2.4	ug/Kg	1		✖	8270D	Total/NA
4,4'-DDT	7.1		5.7	1.3	ug/Kg	1		✖	8081B	Total/NA
Dieldrin	4.4	J	5.7	1.3	ug/Kg	1		✖	8081B	Total/NA
Aroclor-1260	29	J	55	24	ug/Kg	1		✖	8082A	Total/NA
Aluminum	4600		18	4.7	mg/Kg	1		✖	6010C	Total/NA
Barium	56		18	0.32	mg/Kg	1		✖	6010C	Total/NA
Beryllium	0.29	J	0.44	0.047	mg/Kg	1		✖	6010C	Total/NA
Calcium	56000		440	32	mg/Kg	1		✖	6010C	Total/NA
Cadmium	0.48		0.44	0.042	mg/Kg	1		✖	6010C	Total/NA
Cobalt	5.5		0.88	0.18	mg/Kg	1		✖	6010C	Total/NA
Chromium	28		0.88	0.13	mg/Kg	1		✖	6010C	Total/NA
Copper	90		2.2	0.21	mg/Kg	1		✖	6010C	Total/NA
Iron	13000		18	6.1	mg/Kg	1		✖	6010C	Total/NA
Potassium	590		440	32	mg/Kg	1		✖	6010C	Total/NA
Magnesium	12000		440	40	mg/Kg	1		✖	6010C	Total/NA
Manganese	350		1.3	0.27	mg/Kg	1		✖	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-108 (Continued)

Lab Sample ID: 240-131665-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Sodium	79	J	440	55	mg/Kg	1		✱	6010C	Total/NA
Nickel	19		3.5	0.20	mg/Kg	1		✱	6010C	Total/NA
Antimony	1.2	J	1.8	0.32	mg/Kg	1		✱	6010C	Total/NA
Vanadium	14		4.4	0.72	mg/Kg	1		✱	6010C	Total/NA
Zinc	120		4.4	1.2	mg/Kg	1		✱	6010C	Total/NA
Arsenic	3.4		1.3	0.28	mg/Kg	1		✱	6010C	Total/NA
Lead	110		0.88	0.25	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.054	J	0.098	0.018	mg/Kg	1		✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-095

Lab Sample ID: 240-131665-1

Date Collected: 06/10/20 09:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 79.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	6.2	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,1,2,2-Tetrachloroethane	1.8	U	6.2	1.8	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,1,2-Trichloroethane	1.4	U	6.2	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,1-Dichloroethane	0.85	U	6.2	0.85	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,1-Dichloroethene	1.1	U	6.2	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,2-Dichloroethane	0.95	U	6.2	0.95	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,2-Dichloroethene, Total	1.4	U	12	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
1,2-Dichloropropane	1.0	U	6.2	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
2-Butanone (MEK)	4.4	U	25	4.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
2-Hexanone	5.0	U	25	5.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
4-Methyl-2-pentanone (MIBK)	4.6	U	25	4.6	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Acetone	26	U	31	26	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Benzene	0.86	U	6.2	0.86	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Bromoform	3.0	U	6.2	3.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Bromomethane	1.2	U	6.2	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Carbon disulfide	1.8	J B	6.2	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Carbon tetrachloride	4.0	U	6.2	4.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Chlorobenzene	1.1	U	6.2	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Dibromochloromethane	3.4	U	6.2	3.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Chloroethane	1.5	U	6.2	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Chloroform	0.97	U	6.2	0.97	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Chloromethane	1.3	U	6.2	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
cis-1,3-Dichloropropene	1.8	U	6.2	1.8	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Bromodichloromethane	0.84	U	6.2	0.84	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Ethylbenzene	1.3	U	6.2	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Methylene Chloride	15	U	31	15	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Styrene	1.4	U	6.2	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Tetrachloroethene	0.90	U	6.2	0.90	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Toluene	0.95	U	6.2	0.95	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
trans-1,3-Dichloropropene	1.3	U	6.2	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Trichloroethene	0.78	U	6.2	0.78	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Vinyl chloride	1.0	U	6.2	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1
Xylenes, Total	2.0	U	12	2.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		64 - 124	06/18/20 14:36	06/18/20 23:08	1
Dibromofluoromethane (Surr)	71		56 - 122	06/18/20 14:36	06/18/20 23:08	1
4-Bromofluorobenzene (Surr)	102		51 - 127	06/18/20 14:36	06/18/20 23:08	1
1,2-Dichloroethane-d4 (Surr)	75		59 - 120	06/18/20 14:36	06/18/20 23:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	79.2		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	20.8		0.1	0.1	%			06/12/20 14:46	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-096

Lab Sample ID: 240-131665-2

Date Collected: 06/10/20 09:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 87.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.85	U	5.2	0.85	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,1,2,2-Tetrachloroethane	1.5	U	5.2	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,1,2-Trichloroethane	1.2	U	5.2	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,1-Dichloroethane	0.71	U	5.2	0.71	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,1-Dichloroethene	0.93	U	5.2	0.93	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,2-Dichloroethane	0.80	U	5.2	0.80	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,2-Dichloroethene, Total	1.2	U	10	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
1,2-Dichloropropane	0.88	U	5.2	0.88	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
2-Butanone (MEK)	3.7	U	21	3.7	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
2-Hexanone	4.2	U	21	4.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	21	3.8	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Acetone	22	U	26	22	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Benzene	0.72	U	5.2	0.72	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Bromoform	2.5	U	5.2	2.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Bromomethane	1.0	U	5.2	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Carbon disulfide	1.2	U	5.2	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Carbon tetrachloride	3.4	U	5.2	3.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Chlorobenzene	0.94	U	5.2	0.94	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Dibromochloromethane	2.9	U	5.2	2.9	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Chloroethane	1.3	U	5.2	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Chloroform	0.81	U	5.2	0.81	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Chloromethane	1.1	U	5.2	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
cis-1,3-Dichloropropene	1.5	U	5.2	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Bromodichloromethane	0.70	U	5.2	0.70	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Ethylbenzene	1.1	U	5.2	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Methylene Chloride	12	U	26	12	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Styrene	1.2	U	5.2	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Tetrachloroethene	0.75	U	5.2	0.75	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Toluene	0.80	U	5.2	0.80	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
trans-1,3-Dichloropropene	1.1	U	5.2	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Trichloroethene	0.65	U	5.2	0.65	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Vinyl chloride	0.86	U	5.2	0.86	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg	☼	06/18/20 14:36	06/18/20 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		64 - 124	06/18/20 14:36	06/18/20 23:30	1
Dibromofluoromethane (Surr)	72		56 - 122	06/18/20 14:36	06/18/20 23:30	1
4-Bromofluorobenzene (Surr)	114		51 - 127	06/18/20 14:36	06/18/20 23:30	1
1,2-Dichloroethane-d4 (Surr)	72		59 - 120	06/18/20 14:36	06/18/20 23:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	87.5		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	12.5		0.1	0.1	%			06/12/20 14:46	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-097

Lab Sample ID: 240-131665-3

Date Collected: 06/10/20 09:30

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 72.6

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	U	6.6	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,1,2,2-Tetrachloroethane	1.9	U *3	6.6	1.9	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,1,2-Trichloroethane	1.5	U	6.6	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,1-Dichloroethane	0.92	U	6.6	0.92	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,1-Dichloroethene	1.2	U	6.6	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,2-Dichloroethane	1.0	U	6.6	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,2-Dichloroethene, Total	1.5	U	13	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
1,2-Dichloropropane	1.1	U	6.6	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
2-Butanone (MEK)	4.7	U	26	4.7	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
2-Hexanone	5.4	U	26	5.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
4-Methyl-2-pentanone (MIBK)	4.9	U	26	4.9	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Acetone	28	U	33	28	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Benzene	0.92	U	6.6	0.92	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Bromoform	3.2	U	6.6	3.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Bromomethane	1.3	U	6.6	1.3	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Carbon disulfide	1.9	J B	6.6	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Carbon tetrachloride	4.3	U	6.6	4.3	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Chlorobenzene	1.2	U	6.6	1.2	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Dibromochloromethane	3.7	U	6.6	3.7	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Chloroethane	1.6	U	6.6	1.6	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Chloroform	1.0	U	6.6	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Chloromethane	1.4	U	6.6	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
cis-1,3-Dichloropropene	1.9	U	6.6	1.9	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Bromodichloromethane	0.90	U	6.6	0.90	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Ethylbenzene	1.4	U	6.6	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Methylene Chloride	16	U	33	16	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Styrene	1.5	U	6.6	1.5	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Tetrachloroethene	0.97	U	6.6	0.97	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Toluene	1.0	U	6.6	1.0	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
trans-1,3-Dichloropropene	1.4	U	6.6	1.4	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Trichloroethene	0.84	U	6.6	0.84	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Vinyl chloride	1.1	U	6.6	1.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1
Xylenes, Total	2.1	U	13	2.1	ug/Kg	☼	06/18/20 14:36	06/18/20 23:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		64 - 124	06/18/20 14:36	06/18/20 23:52	1
Dibromofluoromethane (Surr)	71		56 - 122	06/18/20 14:36	06/18/20 23:52	1
4-Bromofluorobenzene (Surr)	122	*3	51 - 127	06/18/20 14:36	06/18/20 23:52	1
1,2-Dichloroethane-d4 (Surr)	70		59 - 120	06/18/20 14:36	06/18/20 23:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	72.6		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	27.4		0.1	0.1	%			06/12/20 14:46	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-098

Lab Sample ID: 240-131665-4

Date Collected: 06/10/20 09:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 86.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.93	U	5.7	0.93	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,1,2,2-Tetrachloroethane	1.6	U *3	5.7	1.6	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,1,2-Trichloroethane	1.3	U	5.7	1.3	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,1-Dichloroethane	0.79	U	5.7	0.79	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,1-Dichloroethene	1.0	U	5.7	1.0	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,2-Dichloroethane	0.88	U	5.7	0.88	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,2-Dichloroethene, Total	1.3	U	11	1.3	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
1,2-Dichloropropane	0.97	U	5.7	0.97	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
2-Butanone (MEK)	4.0	U	23	4.0	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
2-Hexanone	4.7	U	23	4.7	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
4-Methyl-2-pentanone (MIBK)	4.2	U	23	4.2	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Acetone	24	U	28	24	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Benzene	0.79	U	5.7	0.79	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Bromoform	2.7	U	5.7	2.7	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Bromomethane	1.1	U	5.7	1.1	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Carbon disulfide	1.7	J B F2	5.7	1.3	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Carbon tetrachloride	3.7	U	5.7	3.7	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Chlorobenzene	1.0	U	5.7	1.0	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Dibromochloromethane	3.2	U	5.7	3.2	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Chloroethane	1.4	U	5.7	1.4	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Chloroform	0.90	U	5.7	0.90	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Chloromethane	1.2	U	5.7	1.2	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
cis-1,3-Dichloropropene	1.6	U	5.7	1.6	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Bromodichloromethane	0.77	U	5.7	0.77	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Ethylbenzene	1.2	U	5.7	1.2	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Methylene Chloride	14	U	28	14	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Styrene	1.3	U	5.7	1.3	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Tetrachloroethene	0.83	U	5.7	0.83	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Toluene	0.88	U	5.7	0.88	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
trans-1,3-Dichloropropene	1.2	U	5.7	1.2	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Trichloroethene	0.72	U	5.7	0.72	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Vinyl chloride	0.95	U	5.7	0.95	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1
Xylenes, Total	1.8	U	11	1.8	ug/Kg	☼	06/19/20 12:00	06/19/20 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		64 - 124	06/19/20 12:00	06/19/20 17:27	1
Dibromofluoromethane (Surr)	73		56 - 122	06/19/20 12:00	06/19/20 17:27	1
4-Bromofluorobenzene (Surr)	107	*3	51 - 127	06/19/20 12:00	06/19/20 17:27	1
1,2-Dichloroethane-d4 (Surr)	72		59 - 120	06/19/20 12:00	06/19/20 17:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	86.1		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	13.9		0.1	0.1	%			06/12/20 14:46	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Date Collected: 06/10/20 10:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 85.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	21	U	120	21	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
1,2-Dichlorobenzene	23	U	120	23	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
1,3-Dichlorobenzene	21	U	120	21	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
1,4-Dichlorobenzene	21	U	120	21	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,4,6-Trichlorophenol	150	U	350	150	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,4,5-Trichlorophenol	160	U	350	160	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,4-Dichlorophenol	100	U	350	100	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,4-Dimethylphenol	93	U	350	93	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,4-Dinitrophenol	330	U	770	330	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,4-Dinitrotoluene	140	U	470	140	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2-Chloronaphthalene	33	U	120	33	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2-Chlorophenol	23	U	120	23	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2-Methylnaphthalene	33	J	35	4.6	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2-Methylphenol	72	U	470	72	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2-Nitroaniline	93	U	470	93	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2-Nitrophenol	30	U	120	30	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
3 & 4 Methylphenol	68	U	930	68	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
3,3'-Dichlorobenzidine	100	U	230	100	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
3-Nitroaniline	110	U	470	110	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4,6-Dinitro-2-methylphenol	190	U	770	190	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4-Bromophenyl phenyl ether	33	U	120	33	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4-Chloro-3-methylphenol	100	U	350	100	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4-Chloroaniline	70	U	350	70	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4-Chlorophenyl phenyl ether	33	U	120	33	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4-Nitroaniline	140	U	470	140	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Acenaphthene	33	J	35	6.7	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Acenaphthylene	50		35	9.3	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Anthracene	91		35	5.6	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Benzo[a]anthracene	570		35	7.9	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Benzo[a]pyrene	800		35	22	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Benzo[b]fluoranthene	1300		35	15	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Benzo[g,h,i]perylene	600		35	17	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Benzo[k]fluoranthene	420		35	16	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Bis(2-chloroethoxy)methane	28	U	230	28	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Bis(2-chloroethyl)ether	28	U	230	28	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Bis(2-ethylhexyl) phthalate	120	U	160	120	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Butyl benzyl phthalate	51	U	160	51	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Carbazole	84	J	120	44	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Chrysene	820		35	3.5	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Di-n-butyl phthalate	51	U	160	51	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Di-n-octyl phthalate	65	U	160	65	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Dibenz(a,h)anthracene	130		35	16	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Dibenzofuran	30	U	120	30	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Diethyl phthalate	72	U	160	72	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Dimethyl phthalate	33	U	160	33	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Fluoranthene	1400		35	10	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Fluorene	32	J	35	6.4	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Hexachlorobenzene	6.6	U	35	6.6	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Hexachlorobutadiene	28	U	120	28	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Date Collected: 06/10/20 10:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 85.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	140	U	770	140	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Hexachloroethane	21	U	120	21	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Indeno[1,2,3-cd]pyrene	520		35	17	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Isophorone	28	U	120	28	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
N-Nitrosodi-n-propylamine	26	U	120	26	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
N-Nitrosodiphenylamine	28	U	120	28	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Naphthalene	27 J		35	5.6	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Nitrobenzene	30	U	230	30	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Pentachlorophenol	140	U	350	140	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Phenanthrene	590		35	5.2	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Phenol	19	U	120	19	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
Pyrene	1200		35	5.0	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,2'-Oxybis (1-chloropropane)	23	U	230	23	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
2,6-Dinitrotoluene	130	U	470	130	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2
4-Nitrophenol	220	U	770	220	ug/Kg	☼	06/17/20 07:36	06/23/20 17:34	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	48		39 - 120	06/17/20 07:36	06/23/20 17:34	2
Phenol-d5 (Surr)	43		28 - 120	06/17/20 07:36	06/23/20 17:34	2
Nitrobenzene-d5 (Surr)	44		28 - 120	06/17/20 07:36	06/23/20 17:34	2
2-Fluorophenol (Surr)	41		26 - 120	06/17/20 07:36	06/23/20 17:34	2
2-Fluorobiphenyl (Surr)	45		35 - 120	06/17/20 07:36	06/23/20 17:34	2
2,4,6-Tribromophenol (Surr)	38		10 - 120	06/17/20 07:36	06/23/20 17:34	2

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	17	U	58	17	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
4,4'-DDE	18	U	58	18	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
4,4'-DDT	13	U	58	13	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Aldrin	9.0	U	58	9.0	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
alpha-BHC	11	U	58	11	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
alpha-Chlordane	17	U	58	17	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
beta-BHC	20	U	58	20	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
delta-BHC	20	U	58	20	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Dieldrin	13	U	58	13	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Endosulfan I	14	U	58	14	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Endosulfan II	17	U	58	17	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Endosulfan sulfate	15	U	58	15	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Endrin	22	U	58	22	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Endrin aldehyde	15	U	58	15	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Endrin ketone	10	U	58	10	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
gamma-BHC (Lindane)	21	U	58	21	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
gamma-Chlordane	14	U	58	14	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Heptachlor	18	U	58	18	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Heptachlor epoxide	17	U	58	17	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Toxaphene	290	U	1200	290	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10
Methoxychlor	76	U	120	76	ug/Kg	☼	06/17/20 08:29	06/18/20 18:49	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	291	X	13 - 135	06/17/20 08:29	06/18/20 18:49	10

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Date Collected: 06/10/20 10:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 85.8

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	161	p X	13 - 135	06/17/20 08:29	06/18/20 18:49	10
Tetrachloro-m-xylene	81		30 - 120	06/17/20 08:29	06/18/20 18:49	10
Tetrachloro-m-xylene	79		30 - 120	06/17/20 08:29	06/18/20 18:49	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	25	U	57	25	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1
Aroclor-1221	27	U	57	27	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1
Aroclor-1232	26	U	57	26	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1
Aroclor-1242	22	U	57	22	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1
Aroclor-1248	27	U	57	27	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1
Aroclor-1254	26	U	57	26	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1
Aroclor-1260	28	J p	57	25	ug/Kg	✱	06/18/20 06:45	06/22/20 09:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	40		14 - 128	06/18/20 06:45	06/22/20 09:26	1
DCB Decachlorobiphenyl	51		10 - 132	06/18/20 06:45	06/22/20 09:26	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	57	U	280	57	ug/Kg	✱	06/15/20 06:53	06/17/20 00:45	1
2,4,5-T	15	U	70	15	ug/Kg	✱	06/15/20 06:53	06/17/20 00:45	1
Silvex (2,4,5-TP)	16	U	70	16	ug/Kg	✱	06/15/20 06:53	06/17/20 00:45	1
Dinoseb	19	U	70	19	ug/Kg	✱	06/15/20 06:53	06/17/20 00:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	66		15 - 120	06/15/20 06:53	06/17/20 00:45	1
2,4-Dichlorophenylacetic acid	60		15 - 120	06/15/20 06:53	06/17/20 00:45	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6100		20	5.3	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Silver	0.080	U	0.99	0.080	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Barium	60		20	0.36	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Beryllium	0.39	J	0.49	0.053	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Calcium	51000		490	36	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Cadmium	0.87		0.49	0.047	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Cobalt	5.1		0.99	0.20	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Chromium	22		0.99	0.15	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Copper	28		2.5	0.23	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Iron	15000		20	6.9	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Potassium	1100		490	36	mg/Kg	✱	06/12/20 14:00	06/16/20 19:20	1
Magnesium	15000		490	46	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Manganese	560		1.5	0.31	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Sodium	73	J	490	62	mg/Kg	✱	06/12/20 14:00	06/16/20 19:20	1
Nickel	18		4.0	0.23	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Antimony	0.48	J	2.0	0.35	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Vanadium	16		4.9	0.81	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Zinc	890		4.9	1.3	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1
Arsenic	4.9		1.5	0.31	mg/Kg	✱	06/12/20 14:00	06/15/20 15:57	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Date Collected: 06/10/20 10:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 85.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	52		0.99	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 15:57	1
Selenium	0.46	U	2.0	0.46	mg/Kg	☼	06/12/20 14:00	06/15/20 15:57	1
Thallium	0.51	J	2.0	0.39	mg/Kg	☼	06/12/20 14:00	06/15/20 15:57	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.083	J	0.11	0.021	mg/Kg	☼	06/12/20 14:00	06/15/20 14:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	85.8		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	14.2		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
1,2-Dichlorobenzene	11	U	56	11	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
1,3-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
1,4-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,4,6-Trichlorophenol	71	U	170	71	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,4,5-Trichlorophenol	77	U	170	77	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,4-Dichlorophenol	49	U	170	49	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,4-Dimethylphenol	45	U	170	45	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,4-Dinitrophenol	160	U	370	160	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,4-Dinitrotoluene	69	U	220	69	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2-Chloronaphthalene	16	U	56	16	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2-Chlorophenol	11	U	56	11	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2-Methylnaphthalene	65		17	2.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2-Methylphenol	34	U	220	34	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2-Nitroaniline	45	U	220	45	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2-Nitrophenol	14	U	56	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
3 & 4 Methylphenol	32	U	450	32	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
3,3'-Dichlorobenzidine	48	U	110	48	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
3-Nitroaniline	55	U	220	55	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4,6-Dinitro-2-methylphenol	89	U	370	89	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4-Bromophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4-Chloro-3-methylphenol	50	U	170	50	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4-Chloroaniline	33	U	170	33	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4-Chlorophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4-Nitroaniline	67	U	220	67	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Acenaphthene	27		17	3.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Acenaphthylene	29		17	4.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Anthracene	72		17	2.7	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Benzo[a]anthracene	400		17	3.8	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Benzo[a]pyrene	530		17	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Benzo[b]fluoranthene	980		17	7.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Benzo[g,h,i]perylene	160		17	7.9	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Benzo[k]fluoranthene	400		17	7.7	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Bis(2-chloroethoxy)methane	13	U	110	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Bis(2-chloroethyl)ether	13	U	110	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Bis(2-ethylhexyl) phthalate	100		78	57	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Butyl benzyl phthalate	24	U	78	24	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Carbazole	70		56	21	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Chrysene	540		17	1.7	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Di-n-butyl phthalate	24	U	78	24	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Di-n-octyl phthalate	31	U	78	31	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Dibenz(a,h)anthracene	44		17	7.7	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Dibenzofuran	27 J		56	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Diethyl phthalate	34	U	78	34	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Dimethyl phthalate	16	U	78	16	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Fluoranthene	1100		17	5.0	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Fluorene	29		17	3.0	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Hexachlorobenzene	3.2	U	17	3.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Hexachlorobutadiene	13	U	56	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	69	U	370	69	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Hexachloroethane	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Indeno[1,2,3-cd]pyrene	160		17	8.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Isophorone	13	U	56	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
N-Nitrosodi-n-propylamine	12	U	56	12	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
N-Nitrosodiphenylamine	13	U	56	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Naphthalene	45		17	2.7	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Nitrobenzene	14	U	110	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Pentachlorophenol	65	U	170	65	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Phenanthrene	480		17	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Phenol	16	J	56	8.9	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
Pyrene	880		17	2.4	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
2,6-Dinitrotoluene	62	U	220	62	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1
4-Nitrophenol	100	U	370	100	ug/Kg	☼	06/17/20 07:36	06/20/20 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	69		39 - 120	06/17/20 07:36	06/20/20 02:17	1
Phenol-d5 (Surr)	63		28 - 120	06/17/20 07:36	06/20/20 02:17	1
Nitrobenzene-d5 (Surr)	58		28 - 120	06/17/20 07:36	06/20/20 02:17	1
2-Fluorophenol (Surr)	54		26 - 120	06/17/20 07:36	06/20/20 02:17	1
2-Fluorobiphenyl (Surr)	60		35 - 120	06/17/20 07:36	06/20/20 02:17	1
2,4,6-Tribromophenol (Surr)	52		10 - 120	06/17/20 07:36	06/20/20 02:17	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	16	U	56	16	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
4,4'-DDE	17	U	56	17	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
4,4'-DDT	13	U	56	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Aldrin	8.6	U	56	8.6	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
alpha-BHC	10	U	56	10	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
alpha-Chlordane	17	U	56	17	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
beta-BHC	19	U	56	19	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
delta-BHC	19	U	56	19	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Dieldrin	12	U	56	12	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Endosulfan I	13	U	56	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Endosulfan II	16	U	56	16	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Endosulfan sulfate	14	U	56	14	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Endrin	21	U	56	21	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Endrin aldehyde	15	U	56	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Endrin ketone	9.9	U	56	9.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
gamma-BHC (Lindane)	20	U	56	20	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
gamma-Chlordane	14	U	56	14	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Heptachlor	18	U	56	18	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Heptachlor epoxide	16	U	56	16	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Toxaphene	280	U	1100	280	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10
Methoxychlor	73	U	110	73	ug/Kg	☼	06/17/20 08:29	06/18/20 19:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	385	X	13 - 135	06/17/20 08:29	06/18/20 19:02	10

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 89.3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	114	p	13 - 135	06/17/20 08:29	06/18/20 19:02	10
Tetrachloro-m-xylene	84		30 - 120	06/17/20 08:29	06/18/20 19:02	10
Tetrachloro-m-xylene	69		30 - 120	06/17/20 08:29	06/18/20 19:02	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	55	24	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1
Aroclor-1221	26	U	55	26	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1
Aroclor-1232	25	U	55	25	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1
Aroclor-1242	21	U	55	21	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1
Aroclor-1248	26	U	55	26	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1
Aroclor-1254	25	U	55	25	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1
Aroclor-1260	67		55	24	ug/Kg	☼	06/18/20 06:45	06/22/20 09:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		14 - 128	06/18/20 06:45	06/22/20 09:42	1
DCB Decachlorobiphenyl	78		10 - 132	06/18/20 06:45	06/22/20 09:42	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	55	U	270	55	ug/Kg	☼	06/15/20 06:53	06/17/20 01:29	1
2,4,5-T	15	U	67	15	ug/Kg	☼	06/15/20 06:53	06/17/20 01:29	1
Silvex (2,4,5-TP)	16	U	67	16	ug/Kg	☼	06/15/20 06:53	06/17/20 01:29	1
Dinoseb	18	U	67	18	ug/Kg	☼	06/15/20 06:53	06/17/20 01:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	70		15 - 120	06/15/20 06:53	06/17/20 01:29	1
2,4-Dichlorophenylacetic acid	63		15 - 120	06/15/20 06:53	06/17/20 01:29	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		18	4.7	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Silver	0.072	U	0.89	0.072	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Barium	110		18	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Beryllium	0.40	J	0.44	0.048	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Calcium	54000		440	32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Cadmium	1.2		0.44	0.043	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Cobalt	6.2		0.89	0.18	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Chromium	27		0.89	0.13	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Copper	26		2.2	0.21	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Iron	14000		18	6.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Potassium	740		440	32	mg/Kg	☼	06/12/20 14:00	06/16/20 19:24	1
Magnesium	8200		440	41	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Manganese	620		1.3	0.27	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Sodium	59	J	440	56	mg/Kg	☼	06/12/20 14:00	06/16/20 19:24	1
Nickel	16		3.6	0.21	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Antimony	0.62	J	1.8	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Vanadium	14		4.4	0.73	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Zinc	330		4.4	1.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Arsenic	5.1		1.3	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 89.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	79		0.89	0.25	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Selenium	0.42	U	1.8	0.42	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1
Thallium	0.35	U	1.8	0.35	mg/Kg	☼	06/12/20 14:00	06/15/20 16:02	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.064	J	0.12	0.021	mg/Kg	☼	06/12/20 14:00	06/15/20 14:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	89.3		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	10.7		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.2	U	51	9.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
1,2-Dichlorobenzene	10	U	51	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
1,3-Dichlorobenzene	9.2	U	51	9.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
1,4-Dichlorobenzene	9.2	U	51	9.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,4,6-Trichlorophenol	66	U	150	66	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,4,5-Trichlorophenol	71	U	150	71	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,4-Dichlorophenol	45	U	150	45	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,4-Dimethylphenol	41	U	150	41	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,4-Dinitrophenol	150	U	340	150	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,4-Dinitrotoluene	64	U	200	64	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2-Chloronaphthalene	14	U	51	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2-Chlorophenol	10	U	51	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2-Methylnaphthalene	42		15	2.0	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2-Methylphenol	32	U	200	32	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2-Nitroaniline	41	U	200	41	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2-Nitrophenol	13	U	51	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
3 & 4 Methylphenol	30	U	410	30	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
3,3'-Dichlorobenzidine	44	U	100	44	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
3-Nitroaniline	50	U	200	50	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4,6-Dinitro-2-methylphenol	82	U	340	82	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4-Bromophenyl phenyl ether	14	U	51	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4-Chloro-3-methylphenol	46	U	150	46	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4-Chloroaniline	31	U	150	31	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4-Chlorophenyl phenyl ether	14	U	51	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4-Nitroaniline	61	U	200	61	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Acenaphthene	13	J	15	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Acenaphthylene	47		15	4.1	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Anthracene	41		15	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Benzo[a]anthracene	360		15	3.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Benzo[a]pyrene	500		15	9.6	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Benzo[b]fluoranthene	980		15	6.7	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Benzo[g,h,i]perylene	160		15	7.3	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Benzo[k]fluoranthene	370		15	7.1	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Bis(2-ethylhexyl) phthalate	110		72	52	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Butyl benzyl phthalate	23	U	72	23	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Carbazole	32	J	51	19	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Chrysene	530		15	1.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Di-n-butyl phthalate	23	U	72	23	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Di-n-octyl phthalate	29	U	72	29	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Dibenz(a,h)anthracene	51		15	7.1	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Dibenzofuran	18	J	51	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Diethyl phthalate	32	U	72	32	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Dimethyl phthalate	14	U	72	14	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Fluoranthene	900		15	4.6	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Fluorene	16		15	2.8	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Hexachlorobutadiene	12	U	51	12	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	64	U	340	64	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Hexachloroethane	9.2	U	51	9.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Indeno[1,2,3-cd]pyrene	160		15	7.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Isophorone	12	U	51	12	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
N-Nitrosodi-n-propylamine	11	U	51	11	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
N-Nitrosodiphenylamine	12	U	51	12	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Naphthalene	27		15	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Nitrobenzene	13	U	100	13	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Pentachlorophenol	59	U	150	59	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Phenanthrene	310		15	2.3	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Phenol	12	J	51	8.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
Pyrene	800		15	2.2	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
2,6-Dinitrotoluene	57	U	200	57	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1
4-Nitrophenol	96	U	340	96	ug/Kg	☼	06/17/20 07:36	06/20/20 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	70		39 - 120	06/17/20 07:36	06/20/20 02:43	1
Phenol-d5 (Surr)	63		28 - 120	06/17/20 07:36	06/20/20 02:43	1
Nitrobenzene-d5 (Surr)	54		28 - 120	06/17/20 07:36	06/20/20 02:43	1
2-Fluorophenol (Surr)	58		26 - 120	06/17/20 07:36	06/20/20 02:43	1
2-Fluorobiphenyl (Surr)	58		35 - 120	06/17/20 07:36	06/20/20 02:43	1
2,4,6-Tribromophenol (Surr)	39		10 - 120	06/17/20 07:36	06/20/20 02:43	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	15	U	51	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
4,4'-DDE	16	U	51	16	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
4,4'-DDT	12	U	51	12	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Aldrin	7.9	U	51	7.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
alpha-BHC	9.3	U	51	9.3	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
alpha-Chlordane	15	U	51	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
beta-BHC	18	U	51	18	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
delta-BHC	17	U	51	17	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Dieldrin	11	U	51	11	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Endosulfan I	12	U	51	12	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Endosulfan II	15	U	51	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Endosulfan sulfate	13	U	51	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Endrin	20	U	51	20	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Endrin aldehyde	13	U	51	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Endrin ketone	9.1	U	51	9.1	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
gamma-BHC (Lindane)	18	U	51	18	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
gamma-Chlordane	13	U	51	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Heptachlor	16	U	51	16	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Heptachlor epoxide	15	U	51	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Toxaphene	260	U	1000	260	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10
Methoxychlor	67	U	100	67	ug/Kg	☼	06/17/20 08:29	06/18/20 19:15	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	225	X	13 - 135	06/17/20 08:29	06/18/20 19:15	10

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	165	X	13 - 135	06/17/20 08:29	06/18/20 19:15	10
Tetrachloro-m-xylene	94		30 - 120	06/17/20 08:29	06/18/20 19:15	10
Tetrachloro-m-xylene	82		30 - 120	06/17/20 08:29	06/18/20 19:15	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	22	U	49	22	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1
Aroclor-1221	24	U	49	24	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1
Aroclor-1232	23	U	49	23	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1
Aroclor-1242	19	U	49	19	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1
Aroclor-1248	24	U	49	24	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1
Aroclor-1254	23	U	49	23	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1
Aroclor-1260	35	J	49	22	ug/Kg	☼	06/18/20 06:45	06/22/20 09:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		14 - 128	06/18/20 06:45	06/22/20 09:58	1
DCB Decachlorobiphenyl	79		10 - 132	06/18/20 06:45	06/22/20 09:58	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	52	U	250	52	ug/Kg	☼	06/15/20 06:53	06/17/20 01:51	1
2,4,5-T	14	U	63	14	ug/Kg	☼	06/15/20 06:53	06/17/20 01:51	1
Silvex (2,4,5-TP)	15	U	63	15	ug/Kg	☼	06/15/20 06:53	06/17/20 01:51	1
Dinoseb	17	U	63	17	ug/Kg	☼	06/15/20 06:53	06/17/20 01:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	87		15 - 120	06/15/20 06:53	06/17/20 01:51	1
2,4-Dichlorophenylacetic acid	80		15 - 120	06/15/20 06:53	06/17/20 01:51	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2400		14	3.8	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Silver	0.058	U	0.71	0.058	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Barium	37		14	0.26	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Beryllium	0.29	J	0.36	0.038	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Calcium	180000		1800	130	mg/Kg	☼	06/12/20 14:00	06/16/20 19:43	5
Cadmium	0.51		0.36	0.034	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Cobalt	5.1		0.71	0.14	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Chromium	27		0.71	0.11	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Copper	43		8.9	0.84	mg/Kg	☼	06/12/20 14:00	06/16/20 19:43	5
Iron	17000		14	4.9	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Potassium	580		360	26	mg/Kg	☼	06/12/20 14:00	06/16/20 19:29	1
Magnesium	11000		360	33	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Manganese	360		1.1	0.22	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Sodium	120	J	360	45	mg/Kg	☼	06/12/20 14:00	06/16/20 19:29	1
Nickel	28		2.8	0.17	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Antimony	1.0	J	1.4	0.26	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Vanadium	11		3.6	0.58	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Zinc	100		3.6	0.97	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Arsenic	5.4		1.1	0.22	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	57		0.71	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Selenium	0.33	U	1.4	0.33	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1
Thallium	0.28	U	1.4	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 16:07	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.045	J	0.11	0.021	mg/Kg	☼	06/12/20 14:00	06/15/20 14:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.9		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	3.1		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
1,2-Dichlorobenzene	10	U	52	10	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
1,3-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
1,4-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,4,6-Trichlorophenol	67	U	160	67	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,4,5-Trichlorophenol	72	U	160	72	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,4-Dichlorophenol	46	U	160	46	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,4-Dimethylphenol	42	U	160	42	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,4-Dinitrophenol	150	U	340	150	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,4-Dinitrotoluene	65	U	210	65	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2-Chloronaphthalene	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2-Chlorophenol	10	U	52	10	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2-Methylnaphthalene	28		16	2.0	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2-Methylphenol	32	U	210	32	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2-Nitroaniline	42	U	210	42	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2-Nitrophenol	14	U	52	14	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
3 & 4 Methylphenol	30	U	420	30	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
3,3'-Dichlorobenzidine	45	U	100	45	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
3-Nitroaniline	51	U	210	51	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4,6-Dinitro-2-methylphenol	83	U	340	83	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4-Bromophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4-Chloro-3-methylphenol	47	U	160	47	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4-Chloroaniline	31	U	160	31	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4-Chlorophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4-Nitroaniline	63	U	210	63	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Acenaphthene	8.8	J	16	3.0	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Acenaphthylene	34		16	4.2	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Anthracene	30		16	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Benzo[a]anthracene	260		16	3.6	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Benzo[a]pyrene	360		16	9.7	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Benzo[b]fluoranthene	690		16	6.8	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Benzo[g,h,i]perylene	120		16	7.4	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Benzo[k]fluoranthene	280		16	7.2	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Bis(2-chloroethoxy)methane	13	U	100	13	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Bis(2-chloroethyl)ether	13	U	100	13	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Bis(2-ethylhexyl) phthalate	110		73	53	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Butyl benzyl phthalate	23	U	73	23	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Carbazole	25	J	52	20	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Chrysene	400		16	1.6	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Di-n-butyl phthalate	23	U	73	23	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Di-n-octyl phthalate	29	U	73	29	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Dibenz(a,h)anthracene	39		16	7.2	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Dibenzofuran	14	U	52	14	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Diethyl phthalate	32	U	73	32	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Dimethyl phthalate	15	U	73	15	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Fluoranthene	640		16	4.6	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Fluorene	10	J	16	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Hexachlorobutadiene	13	U	52	13	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	65	U	340	65	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Hexachloroethane	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Indeno[1,2,3-cd]pyrene	130		16	7.7	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Isophorone	13	U	52	13	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
N-Nitrosodi-n-propylamine	11	U	52	11	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
N-Nitrosodiphenylamine	13	U	52	13	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Naphthalene	20		16	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Nitrobenzene	14	U	100	14	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Pentachlorophenol	60	U	160	60	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Phenanthrene	220		16	2.3	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Phenol	8.3	U	52	8.3	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
Pyrene	580		16	2.2	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
2,6-Dinitrotoluene	58	U	210	58	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1
4-Nitrophenol	98	U	340	98	ug/Kg	☼	06/17/20 07:36	06/20/20 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	58		39 - 120	06/17/20 07:36	06/20/20 03:10	1
Phenol-d5 (Surr)	51		28 - 120	06/17/20 07:36	06/20/20 03:10	1
Nitrobenzene-d5 (Surr)	45		28 - 120	06/17/20 07:36	06/20/20 03:10	1
2-Fluorophenol (Surr)	48		26 - 120	06/17/20 07:36	06/20/20 03:10	1
2-Fluorobiphenyl (Surr)	49		35 - 120	06/17/20 07:36	06/20/20 03:10	1
2,4,6-Tribromophenol (Surr)	20		10 - 120	06/17/20 07:36	06/20/20 03:10	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	15	U	50	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
4,4'-DDE	15	U	50	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
4,4'-DDT	11	U	50	11	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Aldrin	7.7	U	50	7.7	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
alpha-BHC	9.1	U	50	9.1	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
alpha-Chlordane	15	U	50	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
beta-BHC	17	U	50	17	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
delta-BHC	17	U	50	17	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Dieldrin	11	U	50	11	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Endosulfan I	12	U	50	12	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Endosulfan II	15	U	50	15	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Endosulfan sulfate	13	U	50	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Endrin	19	U	50	19	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Endrin aldehyde	13	U	50	13	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Endrin ketone	8.9	U	50	8.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
gamma-BHC (Lindane)	18	U	50	18	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
gamma-Chlordane	12	U	50	12	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Heptachlor	16	U	50	16	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Heptachlor epoxide	14	U	50	14	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Toxaphene	250	U	1000	250	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10
Methoxychlor	66	U	100	66	ug/Kg	☼	06/17/20 08:29	06/18/20 19:28	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	360	X	13 - 135	06/17/20 08:29	06/18/20 19:28	10

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.8

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	115	p	13 - 135	06/17/20 08:29	06/18/20 19:28	10
Tetrachloro-m-xylene	83		30 - 120	06/17/20 08:29	06/18/20 19:28	10
Tetrachloro-m-xylene	69		30 - 120	06/17/20 08:29	06/18/20 19:28	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1
Aroclor-1221	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1
Aroclor-1232	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1
Aroclor-1242	20	U	52	20	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1
Aroclor-1248	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1
Aroclor-1254	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1
Aroclor-1260	42	J	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 10:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		14 - 128	06/18/20 06:45	06/22/20 10:14	1
DCB Decachlorobiphenyl	79		10 - 132	06/18/20 06:45	06/22/20 10:14	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	50	U	250	50	ug/Kg	☼	06/15/20 06:53	06/17/20 02:13	1
2,4,5-T	13	U	62	13	ug/Kg	☼	06/15/20 06:53	06/17/20 02:13	1
Silvex (2,4,5-TP)	14	U	62	14	ug/Kg	☼	06/15/20 06:53	06/17/20 02:13	1
Dinoseb	16	U	62	16	ug/Kg	☼	06/15/20 06:53	06/17/20 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		15 - 120	06/15/20 06:53	06/17/20 02:13	1
2,4-Dichlorophenylacetic acid	80		15 - 120	06/15/20 06:53	06/17/20 02:13	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2700		18	4.7	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Silver	0.071	U	0.88	0.071	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Barium	46		18	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Beryllium	0.27	J	0.44	0.047	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Calcium	90000		880	64	mg/Kg	☼	06/12/20 14:00	06/16/20 19:52	2
Cadmium	0.55		0.44	0.042	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Cobalt	4.9		0.88	0.18	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Chromium	31		0.88	0.13	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Copper	44		4.4	0.41	mg/Kg	☼	06/12/20 14:00	06/16/20 19:52	2
Iron	29000		18	6.1	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Potassium	590		440	32	mg/Kg	☼	06/12/20 14:00	06/16/20 19:47	1
Magnesium	12000		440	40	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Manganese	400		1.3	0.27	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Sodium	100	J	440	55	mg/Kg	☼	06/12/20 14:00	06/16/20 19:47	1
Nickel	26		3.5	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Antimony	0.66	J	1.8	0.31	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Vanadium	11		4.4	0.72	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Zinc	100		4.4	1.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Arsenic	5.2		1.3	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	77		0.88	0.25	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Selenium	0.41	U	1.8	0.41	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1
Thallium	0.35	J	1.8	0.35	mg/Kg	☼	06/12/20 14:00	06/15/20 16:11	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	J	0.12	0.021	mg/Kg	☼	06/12/20 14:00	06/15/20 14:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.8		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	3.2		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 95.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
1,2-Dichlorobenzene	10	U	52	10	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
1,3-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
1,4-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,4,6-Trichlorophenol	67	U	160	67	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,4,5-Trichlorophenol	72	U	160	72	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,4-Dichlorophenol	46	U	160	46	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,4-Dimethylphenol	42	U	160	42	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,4-Dinitrophenol	150	U	350	150	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,4-Dinitrotoluene	65	U	210	65	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2-Chloronaphthalene	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2-Chlorophenol	10	U	52	10	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2-Methylnaphthalene	9.2	J	16	2.0	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2-Methylphenol	32	U	210	32	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2-Nitroaniline	42	U	210	42	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2-Nitrophenol	14	U	52	14	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
3 & 4 Methylphenol	30	U	420	30	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
3,3'-Dichlorobenzidine	45	U	100	45	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
3-Nitroaniline	51	U	210	51	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4,6-Dinitro-2-methylphenol	84	U	350	84	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4-Bromophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4-Chloro-3-methylphenol	47	U	160	47	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4-Chloroaniline	31	U	160	31	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4-Chlorophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4-Nitroaniline	63	U	210	63	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Acenaphthene	3.0	U	16	3.0	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Acenaphthylene	11	J	16	4.2	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Anthracene	8.3	J	16	2.5	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Benzo[a]anthracene	78		16	3.6	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Benzo[a]pyrene	94		16	9.8	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Benzo[b]fluoranthene	160		16	6.8	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Benzo[g,h,i]perylene	60		16	7.4	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Benzo[k]fluoranthene	64		16	7.2	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Bis(2-chloroethoxy)methane	13	U	100	13	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Bis(2-chloroethyl)ether	13	U	100	13	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Bis(2-ethylhexyl) phthalate	53	U	73	53	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Butyl benzyl phthalate	23	U	73	23	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Carbazole	20	U	52	20	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Chrysene	94		16	1.6	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Di-n-butyl phthalate	23	U	73	23	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Di-n-octyl phthalate	29	U	73	29	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Dibenz(a,h)anthracene	16		16	7.2	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Dibenzofuran	14	U	52	14	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Diethyl phthalate	32	U	73	32	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Dimethyl phthalate	15	U	73	15	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Fluoranthene	170		16	4.7	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Fluorene	3.6	J	16	2.9	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Hexachlorobutadiene	13	U	52	13	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 95.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	65	U F1	350	65	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Hexachloroethane	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Indeno[1,2,3-cd]pyrene	54		16	7.7	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Isophorone	13	U	52	13	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
N-Nitrosodi-n-propylamine	12	U	52	12	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
N-Nitrosodiphenylamine	13	U	52	13	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Naphthalene	7.0	J	16	2.5	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Nitrobenzene	14	U	100	14	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Pentachlorophenol	61	U F1	160	61	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Phenanthrene	60		16	2.3	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Phenol	8.4	U	52	8.4	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
Pyrene	140		16	2.2	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
2,6-Dinitrotoluene	59	U	210	59	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1
4-Nitrophenol	98	U	350	98	ug/Kg	☼	06/17/20 07:36	06/19/20 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	82		39 - 120	06/17/20 07:36	06/19/20 22:45	1
Phenol-d5 (Surr)	78		28 - 120	06/17/20 07:36	06/19/20 22:45	1
Nitrobenzene-d5 (Surr)	61		28 - 120	06/17/20 07:36	06/19/20 22:45	1
2-Fluorophenol (Surr)	63		26 - 120	06/17/20 07:36	06/19/20 22:45	1
2-Fluorobiphenyl (Surr)	72		35 - 120	06/17/20 07:36	06/19/20 22:45	1
2,4,6-Tribromophenol (Surr)	38		10 - 120	06/17/20 07:36	06/19/20 22:45	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	7.9	U	27	7.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
4,4'-DDE	8.1	U	27	8.1	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
4,4'-DDT	6.0	U	27	6.0	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Aldrin	4.1	U	27	4.1	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
alpha-BHC	4.9	U	27	4.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
alpha-Chlordane	8.0	U	27	8.0	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
beta-BHC	9.2	U	27	9.2	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
delta-BHC	9.0	U	27	9.0	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Dieldrin	5.9	U	27	5.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Endosulfan I	6.4	U	27	6.4	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Endosulfan II	7.9	U	27	7.9	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Endosulfan sulfate	6.8	U	27	6.8	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Endrin	10	U	27	10	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Endrin aldehyde	7.0	U	27	7.0	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Endrin ketone	4.7	U	27	4.7	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
gamma-BHC (Lindane)	9.6	U	27	9.6	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
gamma-Chlordane	6.6	U F1	27	6.6	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Heptachlor	8.4	U	27	8.4	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Heptachlor epoxide	7.7	U	27	7.7	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Toxaphene	130	U	530	130	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5
Methoxychlor	35	U	53	35	ug/Kg	☼	06/17/20 08:29	06/18/20 19:41	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	148	X	13 - 135	06/17/20 08:29	06/18/20 19:41	5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 95.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	73	p	13 - 135	06/17/20 08:29	06/18/20 19:41	5
Tetrachloro-m-xylene	79		30 - 120	06/17/20 08:29	06/18/20 19:41	5
Tetrachloro-m-xylene	65		30 - 120	06/17/20 08:29	06/18/20 19:41	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1
Aroclor-1221	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1
Aroclor-1232	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1
Aroclor-1242	20	U	52	20	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1
Aroclor-1248	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1
Aroclor-1254	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1
Aroclor-1260	23	U	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 10:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	78		14 - 128	06/18/20 06:45	06/22/20 10:30	1
DCB Decachlorobiphenyl	74		10 - 132	06/18/20 06:45	06/22/20 10:30	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	53	U	260	53	ug/Kg	☼	06/18/20 06:17	06/19/20 20:08	1
2,4,5-T	14	U	65	14	ug/Kg	☼	06/18/20 06:17	06/19/20 20:08	1
Silvex (2,4,5-TP)	15	U	65	15	ug/Kg	☼	06/18/20 06:17	06/19/20 20:08	1
Dinoseb	17	U	65	17	ug/Kg	☼	06/18/20 06:17	06/19/20 20:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		15 - 120	06/18/20 06:17	06/19/20 20:08	1
2,4-Dichlorophenylacetic acid	95		15 - 120	06/18/20 06:17	06/19/20 20:08	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3600		21	5.6	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Silver	0.085	U	1.0	0.085	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Barium	25		21	0.38	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Beryllium	0.30	J	0.52	0.057	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Calcium	88000		1000	76	mg/Kg	☼	06/12/20 14:00	06/16/20 19:02	2
Cadmium	0.31	J	0.52	0.050	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Cobalt	5.4		1.0	0.21	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Chromium	12	F1	1.0	0.16	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Copper	20	F1	5.2	0.49	mg/Kg	☼	06/12/20 14:00	06/16/20 19:02	2
Iron	12000		21	7.3	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Potassium	790		520	38	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Magnesium	33000		520	48	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Manganese	400		1.6	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Sodium	140	J	520	66	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Nickel	22		4.2	0.24	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Antimony	0.77	J F1	2.1	0.38	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Vanadium	9.5		5.2	0.86	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Zinc	56		5.2	1.4	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Arsenic	3.8		1.6	0.33	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 95.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	19	F1	1.0	0.30	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Selenium	0.49	U	2.1	0.49	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1
Thallium	0.74	J	2.1	0.42	mg/Kg	☼	06/12/20 14:00	06/15/20 15:07	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.035	J	0.11	0.021	mg/Kg	☼	06/12/20 14:00	06/15/20 14:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	95.5		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	4.5		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Date Collected: 06/10/20 12:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 97.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.3	U	51	9.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
1,2-Dichlorobenzene	10	U	51	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
1,3-Dichlorobenzene	9.3	U	51	9.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
1,4-Dichlorobenzene	9.3	U	51	9.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,4,6-Trichlorophenol	66	U	150	66	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,4,5-Trichlorophenol	71	U	150	71	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,4-Dichlorophenol	45	U	150	45	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,4-Dimethylphenol	41	U	150	41	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,4-Dinitrophenol	150	U	340	150	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,4-Dinitrotoluene	64	U	210	64	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2-Chloronaphthalene	14	U	51	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2-Chlorophenol	10	U	51	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2-Methylnaphthalene	51		15	2.0	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2-Methylphenol	32	U	210	32	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2-Nitroaniline	41	U	210	41	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2-Nitrophenol	13	U	51	13	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
3 & 4 Methylphenol	30	U	410	30	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
3,3'-Dichlorobenzidine	44	U	100	44	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
3-Nitroaniline	50	U	210	50	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4,6-Dinitro-2-methylphenol	82	U	340	82	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4-Bromophenyl phenyl ether	14	U	51	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4-Chloro-3-methylphenol	46	U	150	46	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4-Chloroaniline	31	U	150	31	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4-Chlorophenyl phenyl ether	14	U	51	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4-Nitroaniline	62	U	210	62	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Acenaphthene	11	J	15	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Acenaphthylene	25		15	4.1	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Anthracene	30		15	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Benzo[a]anthracene	220		15	3.5	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Benzo[a]pyrene	300		15	9.6	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Benzo[b]fluoranthene	540		15	6.7	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Benzo[g,h,i]perylene	110		15	7.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Benzo[k]fluoranthene	200		15	7.1	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Bis(2-ethylhexyl) phthalate	53	U	72	53	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Butyl benzyl phthalate	23	U	72	23	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Carbazole	25	J	51	20	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Chrysene	310		15	1.5	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Di-n-butyl phthalate	23	U	72	23	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Di-n-octyl phthalate	29	U	72	29	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Dibenz(a,h)anthracene	35		15	7.1	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Dibenzofuran	17	J	51	13	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Diethyl phthalate	32	U	72	32	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Dimethyl phthalate	14	U	72	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Fluoranthene	520		15	4.6	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Fluorene	10	J	15	2.8	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Hexachlorobutadiene	12	U	51	12	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Date Collected: 06/10/20 12:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 97.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	64	U	340	64	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Hexachloroethane	9.3	U	51	9.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Indeno[1,2,3-cd]pyrene	120		15	7.6	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Isophorone	12	U	51	12	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
N-Nitrosodi-n-propylamine	11	U	51	11	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
N-Nitrosodiphenylamine	12	U	51	12	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Naphthalene	23		15	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Nitrobenzene	13	U	100	13	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Pentachlorophenol	60	U	150	60	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Phenanthrene	200		15	2.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Phenol	25	J	51	8.2	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
Pyrene	430		15	2.2	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
2,6-Dinitrotoluene	58	U	210	58	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1
4-Nitrophenol	97	U	340	97	ug/Kg	☼	06/17/20 07:36	06/20/20 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	65		39 - 120	06/17/20 07:36	06/20/20 01:50	1
Phenol-d5 (Surr)	62		28 - 120	06/17/20 07:36	06/20/20 01:50	1
Nitrobenzene-d5 (Surr)	52		28 - 120	06/17/20 07:36	06/20/20 01:50	1
2-Fluorophenol (Surr)	60		26 - 120	06/17/20 07:36	06/20/20 01:50	1
2-Fluorobiphenyl (Surr)	58		35 - 120	06/17/20 07:36	06/20/20 01:50	1
2,4,6-Tribromophenol (Surr)	37		10 - 120	06/17/20 07:36	06/20/20 01:50	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	7.5	U	25	7.5	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
4,4'-DDE	7.7	U	25	7.7	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
4,4'-DDT	5.7	U	25	5.7	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Aldrin	3.9	U	25	3.9	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
alpha-BHC	4.6	U	25	4.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
alpha-Chlordane	7.6	U	25	7.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
beta-BHC	8.8	U	25	8.8	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
delta-BHC	8.6	U	25	8.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Dieldrin	5.6	U	25	5.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Endosulfan I	6.1	U	25	6.1	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Endosulfan II	7.5	U	25	7.5	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Endosulfan sulfate	6.5	U	25	6.5	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Endrin	9.6	U	25	9.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Endrin aldehyde	6.6	U	25	6.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Endrin ketone	4.5	U	25	4.5	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
gamma-BHC (Lindane)	9.1	U	25	9.1	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
gamma-Chlordane	6.2	U	25	6.2	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Heptachlor	8.0	U	25	8.0	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Heptachlor epoxide	7.3	U	25	7.3	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Toxaphene	130	U	510	130	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5
Methoxychlor	33	U	51	33	ug/Kg	☼	06/17/20 08:29	06/18/20 20:20	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	166	X	13 - 135	06/17/20 08:29	06/18/20 20:20	5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Date Collected: 06/10/20 12:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 97.0

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109	p	13 - 135	06/17/20 08:29	06/18/20 20:20	5
Tetrachloro-m-xylene	79		30 - 120	06/17/20 08:29	06/18/20 20:20	5
Tetrachloro-m-xylene	70		30 - 120	06/17/20 08:29	06/18/20 20:20	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1
Aroclor-1221	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1
Aroclor-1232	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1
Aroclor-1242	20	U	52	20	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1
Aroclor-1248	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1
Aroclor-1254	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1
Aroclor-1260	42	J	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 12:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		14 - 128	06/18/20 06:45	06/22/20 12:06	1
DCB Decachlorobiphenyl	76		10 - 132	06/18/20 06:45	06/22/20 12:06	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	50	U	240	50	ug/Kg	☼	06/15/20 06:53	06/17/20 02:56	1
2,4,5-T	13	U	61	13	ug/Kg	☼	06/15/20 06:53	06/17/20 02:56	1
Silvex (2,4,5-TP)	14	U	61	14	ug/Kg	☼	06/15/20 06:53	06/17/20 02:56	1
Dinoseb	16	U	61	16	ug/Kg	☼	06/15/20 06:53	06/17/20 02:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	76		15 - 120	06/15/20 06:53	06/17/20 02:56	1
2,4-Dichlorophenylacetic acid	69		15 - 120	06/15/20 06:53	06/17/20 02:56	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2800		20	5.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Silver	0.080	U	0.98	0.080	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Barium	45		20	0.36	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Beryllium	0.28	J	0.49	0.053	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Calcium	95000		980	72	mg/Kg	☼	06/12/20 14:00	06/16/20 20:01	2
Cadmium	0.38	J	0.49	0.047	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Cobalt	4.0		0.98	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Chromium	33		0.98	0.15	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Copper	28		4.9	0.46	mg/Kg	☼	06/12/20 14:00	06/16/20 20:01	2
Iron	17000		20	6.8	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Potassium	620		490	35	mg/Kg	☼	06/12/20 14:00	06/16/20 19:57	1
Magnesium	13000		490	45	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Manganese	370		1.5	0.30	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Sodium	99	J	490	62	mg/Kg	☼	06/12/20 14:00	06/16/20 19:57	1
Nickel	20		3.9	0.23	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Antimony	1.2	J	2.0	0.35	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Vanadium	9.3		4.9	0.81	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Zinc	91		4.9	1.3	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Arsenic	4.1		1.5	0.31	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Date Collected: 06/10/20 12:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 97.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	93		0.98	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Selenium	0.46	U	2.0	0.46	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1
Thallium	0.43	J	2.0	0.39	mg/Kg	☼	06/12/20 14:00	06/15/20 16:16	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034	J	0.092	0.017	mg/Kg	☼	06/12/20 14:00	06/15/20 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	97.0		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	3.0		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

Date Collected: 06/10/20 12:10

Matrix: Water

Date Received: 06/11/20 09:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis (1-chloropropane)	0.53	U	0.96	0.53	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,4,5-Trichlorophenol	1.9	U	4.8	1.9	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,4,6-Trichlorophenol	1.7	U	4.8	1.7	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,4-Dichlorophenol	0.25	U	1.9	0.25	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,4-Dimethylphenol	0.50	U	1.9	0.50	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,4-Dinitrophenol	6.0	U	9.6	6.0	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,4-Dinitrotoluene	2.0	U	4.8	2.0	ug/L		06/12/20 10:30	06/17/20 10:53	1
2,6-Dinitrotoluene	2.0	U	4.8	2.0	ug/L		06/12/20 10:30	06/17/20 10:53	1
1,2,4-Trichlorobenzene	0.41	U	0.96	0.41	ug/L		06/12/20 10:30	06/17/20 10:53	1
2-Chloronaphthalene	0.46	U	0.96	0.46	ug/L		06/12/20 10:30	06/17/20 10:53	1
1,2-Dichlorobenzene	0.32	U	0.96	0.32	ug/L		06/12/20 10:30	06/17/20 10:53	1
2-Chlorophenol	0.26	U	0.96	0.26	ug/L		06/12/20 10:30	06/17/20 10:53	1
2-Methylnaphthalene	0.11	U	0.19	0.11	ug/L		06/12/20 10:30	06/17/20 10:53	1
2-Methylphenol	0.20	U	0.96	0.20	ug/L		06/12/20 10:30	06/17/20 10:53	1
2-Nitroaniline	0.49	U	1.9	0.49	ug/L		06/12/20 10:30	06/17/20 10:53	1
2-Nitrophenol	0.54	U	1.9	0.54	ug/L		06/12/20 10:30	06/17/20 10:53	1
1,3-Dichlorobenzene	0.39	U	0.96	0.39	ug/L		06/12/20 10:30	06/17/20 10:53	1
3,3'-Dichlorobenzidine	1.1	U	4.8	1.1	ug/L		06/12/20 10:30	06/17/20 10:53	1
3-Nitroaniline	0.54	U	1.9	0.54	ug/L		06/12/20 10:30	06/17/20 10:53	1
1,4-Dichlorobenzene	0.32	U	0.96	0.32	ug/L		06/12/20 10:30	06/17/20 10:53	1
4,6-Dinitro-2-methylphenol	2.7	U	4.8	2.7	ug/L		06/12/20 10:30	06/17/20 10:53	1
4-Bromophenyl phenyl ether	0.48	U	1.9	0.48	ug/L		06/12/20 10:30	06/17/20 10:53	1
4-Chloro-3-methylphenol	0.28	U	1.9	0.28	ug/L		06/12/20 10:30	06/17/20 10:53	1
4-Chloroaniline	0.30	U	1.9	0.30	ug/L		06/12/20 10:30	06/17/20 10:53	1
4-Chlorophenyl phenyl ether	0.53	U	1.9	0.53	ug/L		06/12/20 10:30	06/17/20 10:53	1
4-Nitroaniline	0.88	U	1.9	0.88	ug/L		06/12/20 10:30	06/17/20 10:53	1
4-Nitrophenol	2.1	U	9.6	2.1	ug/L		06/12/20 10:30	06/17/20 10:53	1
Acenaphthene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 10:53	1
Acenaphthylene	0.12	U	0.19	0.12	ug/L		06/12/20 10:30	06/17/20 10:53	1
Anthracene	0.13	U	0.19	0.13	ug/L		06/12/20 10:30	06/17/20 10:53	1
Benzo[a]anthracene	0.16	U	0.19	0.16	ug/L		06/12/20 10:30	06/17/20 10:53	1
Benzo[a]pyrene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 10:53	1
Benzo[b]fluoranthene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 10:53	1
Benzo[g,h,i]perylene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 10:53	1
Benzo[k]fluoranthene	0.13	U	0.19	0.13	ug/L		06/12/20 10:30	06/17/20 10:53	1
Bis(2-chloroethoxy)methane	0.44	U	0.96	0.44	ug/L		06/12/20 10:30	06/17/20 10:53	1
Bis(2-chloroethyl)ether	0.39	U	0.96	0.39	ug/L		06/12/20 10:30	06/17/20 10:53	1
Bis(2-ethylhexyl) phthalate	2.1	U	4.8	2.1	ug/L		06/12/20 10:30	06/17/20 10:53	1
Butyl benzyl phthalate	0.64	U	1.9	0.64	ug/L		06/12/20 10:30	06/17/20 10:53	1
Carbazole	0.47	U	0.96	0.47	ug/L		06/12/20 10:30	06/17/20 10:53	1
Chrysene	0.18	U	0.19	0.18	ug/L		06/12/20 10:30	06/17/20 10:53	1
Dibenz(a,h)anthracene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 10:53	1
Dibenzofuran	0.54	U	0.96	0.54	ug/L		06/12/20 10:30	06/17/20 10:53	1
Diethyl phthalate	3.7	U	4.8	3.7	ug/L		06/12/20 10:30	06/17/20 10:53	1
Dimethyl phthalate	0.50	U	1.9	0.50	ug/L		06/12/20 10:30	06/17/20 10:53	1
Di-n-butyl phthalate	1.7	U	4.8	1.7	ug/L		06/12/20 10:30	06/17/20 10:53	1
Di-n-octyl phthalate	0.79	U	1.9	0.79	ug/L		06/12/20 10:30	06/17/20 10:53	1
Fluoranthene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 10:53	1
Fluorene	0.16	U	0.19	0.16	ug/L		06/12/20 10:30	06/17/20 10:53	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

Date Collected: 06/10/20 12:10

Matrix: Water

Date Received: 06/11/20 09:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	0.15	U	0.19	0.15	ug/L		06/12/20 10:30	06/17/20 10:53	1
Hexachlorobutadiene	0.52	U	0.96	0.52	ug/L		06/12/20 10:30	06/17/20 10:53	1
Hexachlorocyclopentadiene	1.7	U	9.6	1.7	ug/L		06/12/20 10:30	06/17/20 10:53	1
Hexachloroethane	0.38	U	0.96	0.38	ug/L		06/12/20 10:30	06/17/20 10:53	1
Indeno[1,2,3-cd]pyrene	0.13	U	0.19	0.13	ug/L		06/12/20 10:30	06/17/20 10:53	1
Isophorone	0.31	U	0.96	0.31	ug/L		06/12/20 10:30	06/17/20 10:53	1
N-Nitrosodi-n-propylamine	0.24	U	0.96	0.24	ug/L		06/12/20 10:30	06/17/20 10:53	1
N-Nitrosodiphenylamine	0.42	U	0.96	0.42	ug/L		06/12/20 10:30	06/17/20 10:53	1
Naphthalene	0.10	U	0.19	0.10	ug/L		06/12/20 10:30	06/17/20 10:53	1
Nitrobenzene	0.49	U	0.96	0.49	ug/L		06/12/20 10:30	06/17/20 10:53	1
Pentachlorophenol	3.0	U	9.6	3.0	ug/L		06/12/20 10:30	06/17/20 10:53	1
Phenanthrene	0.16	U	0.19	0.16	ug/L		06/12/20 10:30	06/17/20 10:53	1
Phenol	0.12	U	0.96	0.12	ug/L		06/12/20 10:30	06/17/20 10:53	1
Pyrene	0.17	U	0.19	0.17	ug/L		06/12/20 10:30	06/17/20 10:53	1
3 & 4 Methylphenol	0.18	U	1.9	0.18	ug/L		06/12/20 10:30	06/17/20 10:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	95		53 - 120				06/12/20 10:30	06/17/20 10:53	1
Phenol-d5 (Surr)	66		23 - 120				06/12/20 10:30	06/17/20 10:53	1
Nitrobenzene-d5 (Surr)	75		46 - 120				06/12/20 10:30	06/17/20 10:53	1
2-Fluorophenol (Surr)	76		27 - 123				06/12/20 10:30	06/17/20 10:53	1
2-Fluorobiphenyl (Surr)	75		46 - 120				06/12/20 10:30	06/17/20 10:53	1
2,4,6-Tribromophenol (Surr)	83		33 - 120				06/12/20 10:30	06/17/20 10:53	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0050	U	0.048	0.0050	ug/L		06/12/20 10:11	06/15/20 19:57	1
4,4'-DDE	0.0041	U	0.048	0.0041	ug/L		06/12/20 10:11	06/15/20 19:57	1
4,4'-DDT	0.0046	U	0.048	0.0046	ug/L		06/12/20 10:11	06/15/20 19:57	1
Aldrin	0.0023	U	0.048	0.0023	ug/L		06/12/20 10:11	06/15/20 19:57	1
alpha-BHC	0.0019	U	0.048	0.0019	ug/L		06/12/20 10:11	06/15/20 19:57	1
alpha-Chlordane	0.0030	U	0.048	0.0030	ug/L		06/12/20 10:11	06/15/20 19:57	1
beta-BHC	0.0044	U	0.048	0.0044	ug/L		06/12/20 10:11	06/15/20 19:57	1
delta-BHC	0.0041	U	0.048	0.0041	ug/L		06/12/20 10:11	06/15/20 19:57	1
Dieldrin	0.0022	U	0.048	0.0022	ug/L		06/12/20 10:11	06/15/20 19:57	1
Endosulfan I	0.0035	U	0.048	0.0035	ug/L		06/12/20 10:11	06/15/20 19:57	1
Endosulfan II	0.0022	U	0.048	0.0022	ug/L		06/12/20 10:11	06/15/20 19:57	1
Endosulfan sulfate	0.0035	U	0.048	0.0035	ug/L		06/12/20 10:11	06/15/20 19:57	1
Endrin	0.0024	U	0.048	0.0024	ug/L		06/12/20 10:11	06/15/20 19:57	1
Endrin aldehyde	0.0044	U	0.048	0.0044	ug/L		06/12/20 10:11	06/15/20 19:57	1
Endrin ketone	0.0038	U	0.048	0.0038	ug/L		06/12/20 10:11	06/15/20 19:57	1
gamma-BHC (Lindane)	0.0024	U	0.048	0.0024	ug/L		06/12/20 10:11	06/15/20 19:57	1
gamma-Chlordane	0.0048	U	0.048	0.0048	ug/L		06/12/20 10:11	06/15/20 19:57	1
Heptachlor	0.0031	U	0.048	0.0031	ug/L		06/12/20 10:11	06/15/20 19:57	1
Heptachlor epoxide	0.0025	U	0.048	0.0025	ug/L		06/12/20 10:11	06/15/20 19:57	1
Toxaphene	0.055	U	1.9	0.055	ug/L		06/12/20 10:11	06/15/20 19:57	1
Methoxychlor	0.0045	U	0.095	0.0045	ug/L		06/12/20 10:11	06/15/20 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	47		10 - 120				06/12/20 10:11	06/15/20 19:57	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

Date Collected: 06/10/20 12:10

Matrix: Water

Date Received: 06/11/20 09:50

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	39		10 - 120	06/12/20 10:11	06/15/20 19:57	1
Tetrachloro-m-xylene	83		33 - 120	06/12/20 10:11	06/15/20 19:57	1
Tetrachloro-m-xylene	72		33 - 120	06/12/20 10:11	06/15/20 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.053	U	0.095	0.053	ug/L		06/12/20 10:06	06/16/20 12:42	1
Aroclor-1221	0.054	U	0.095	0.054	ug/L		06/12/20 10:06	06/16/20 12:42	1
Aroclor-1232	0.070	U	0.095	0.070	ug/L		06/12/20 10:06	06/16/20 12:42	1
Aroclor-1242	0.072	U	0.095	0.072	ug/L		06/12/20 10:06	06/16/20 12:42	1
Aroclor-1248	0.048	U	0.095	0.048	ug/L		06/12/20 10:06	06/16/20 12:42	1
Aroclor-1254	0.038	U	0.095	0.038	ug/L		06/12/20 10:06	06/16/20 12:42	1
Aroclor-1260	0.044	U	0.095	0.044	ug/L		06/12/20 10:06	06/16/20 12:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		22 - 120	06/12/20 10:06	06/16/20 12:42	1
DCB Decachlorobiphenyl	37		10 - 120	06/12/20 10:06	06/16/20 12:42	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	2.2	U	4.0	2.2	ug/L		06/16/20 08:23	06/17/20 14:26	1
2,4,5-T	0.57	U	1.0	0.57	ug/L		06/16/20 08:23	06/17/20 14:26	1
Silvex (2,4,5-TP)	0.43	U	1.0	0.43	ug/L		06/16/20 08:23	06/17/20 14:26	1
Dinoseb	0.39	U	0.80	0.39	ug/L		06/16/20 08:23	06/17/20 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	93		26 - 122	06/16/20 08:23	06/17/20 14:26	1
2,4-Dichlorophenylacetic acid	84		26 - 122	06/16/20 08:23	06/17/20 14:26	1

Method: 6010C - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.047	U	0.20	0.047	mg/L		06/12/20 14:00	06/15/20 17:34	1
Silver	0.00062	U	0.010	0.00062	mg/L		06/12/20 14:00	06/15/20 17:34	1
Barium	0.0013	U	0.20	0.0013	mg/L		06/12/20 14:00	06/15/20 17:34	1
Beryllium	0.00060	U	0.0050	0.00060	mg/L		06/12/20 14:00	06/15/20 17:34	1
Calcium	0.31	U	5.0	0.31	mg/L		06/12/20 14:00	06/15/20 17:34	1
Cadmium	0.00020	U	0.0050	0.00020	mg/L		06/12/20 14:00	06/15/20 17:34	1
Cobalt	0.00075	U	0.010	0.00075	mg/L		06/12/20 14:00	06/15/20 17:34	1
Chromium	0.00063	U	0.010	0.00063	mg/L		06/12/20 14:00	06/15/20 17:34	1
Copper	0.0035	U	0.025	0.0035	mg/L		06/12/20 14:00	06/15/20 17:34	1
Iron	0.026	U	0.20	0.026	mg/L		06/12/20 14:00	06/15/20 17:34	1
Potassium	0.56	U	5.0	0.56	mg/L		06/12/20 14:00	06/15/20 17:34	1
Magnesium	0.26	U	5.0	0.26	mg/L		06/12/20 14:00	06/15/20 17:34	1
Manganese	0.0021	U	0.015	0.0021	mg/L		06/12/20 14:00	06/15/20 17:34	1
Sodium	0.56	U	5.0	0.56	mg/L		06/12/20 14:00	06/15/20 17:34	1
Nickel	0.0022	U	0.040	0.0022	mg/L		06/12/20 14:00	06/15/20 17:34	1
Antimony	0.0075	U	0.020	0.0075	mg/L		06/12/20 14:00	06/15/20 17:34	1
Vanadium	0.0056	U	0.050	0.0056	mg/L		06/12/20 14:00	06/15/20 17:34	1
Zinc	0.0097	U	0.050	0.0097	mg/L		06/12/20 14:00	06/15/20 17:34	1
Arsenic	0.0041	U	0.015	0.0041	mg/L		06/12/20 14:00	06/15/20 17:34	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

Date Collected: 06/10/20 12:10

Matrix: Water

Date Received: 06/11/20 09:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0028	U	0.010	0.0028	mg/L		06/12/20 14:00	06/15/20 17:34	1
Selenium	0.0060	U	0.020	0.0060	mg/L		06/12/20 14:00	06/15/20 17:34	1
Thallium	0.0027	U	0.020	0.0027	mg/L		06/12/20 14:00	06/15/20 17:34	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		06/12/20 12:00	06/15/20 15:28	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Date Collected: 06/10/20 12:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
1,2-Dichlorobenzene	10	U	52	10	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
1,3-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
1,4-Dichlorobenzene	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,4,6-Trichlorophenol	67	U	160	67	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,4,5-Trichlorophenol	72	U	160	72	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,4-Dichlorophenol	46	U	160	46	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,4-Dimethylphenol	42	U	160	42	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,4-Dinitrophenol	150	U	340	150	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,4-Dinitrotoluene	65	U	210	65	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2-Chloronaphthalene	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2-Chlorophenol	10	U	52	10	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2-Methylnaphthalene	21		16	2.0	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2-Methylphenol	32	U	210	32	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2-Nitroaniline	42	U	210	42	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2-Nitrophenol	14	U	52	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
3 & 4 Methylphenol	30	U	420	30	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
3,3'-Dichlorobenzidine	45	U	100	45	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
3-Nitroaniline	51	U	210	51	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4,6-Dinitro-2-methylphenol	83	U	340	83	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4-Bromophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4-Chloro-3-methylphenol	47	U	160	47	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4-Chloroaniline	31	U	160	31	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4-Chlorophenyl phenyl ether	15	U	52	15	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4-Nitroaniline	62	U	210	62	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Acenaphthene	5.4	J	16	3.0	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Acenaphthylene	4.2	U	16	4.2	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Anthracene	8.3	J	16	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Benzo[a]anthracene	46		16	3.5	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Benzo[a]pyrene	59		16	9.7	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Benzo[b]fluoranthene	98		16	6.8	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Benzo[g,h,i]perylene	33		16	7.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Benzo[k]fluoranthene	36		16	7.2	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Bis(2-ethylhexyl) phthalate	53	U	73	53	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Butyl benzyl phthalate	23	U	73	23	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Carbazole	20	U	52	20	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Chrysene	63		16	1.6	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Di-n-butyl phthalate	23	U	73	23	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Di-n-octyl phthalate	29	U	73	29	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Dibenz(a,h)anthracene	7.2	U	16	7.2	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Dibenzofuran	14	U	52	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Diethyl phthalate	32	U	73	32	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Dimethyl phthalate	15	U	73	15	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Fluoranthene	100		16	4.6	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Fluorene	5.5	J	16	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Hexachlorobenzene	3.0	U	16	3.0	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Hexachlorobutadiene	12	U	52	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Date Collected: 06/10/20 12:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	65	U	340	65	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Hexachloroethane	9.4	U	52	9.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Indeno[1,2,3-cd]pyrene	31		16	7.7	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Isophorone	12	U	52	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
N-Nitrosodi-n-propylamine	11	U	52	11	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
N-Nitrosodiphenylamine	12	U	52	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Naphthalene	9.4	J	16	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Nitrobenzene	14	U	100	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Pentachlorophenol	60	U	160	60	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Phenanthrene	68		16	2.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Phenol	8.3	U	52	8.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
Pyrene	84		16	2.2	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
2,6-Dinitrotoluene	58	U	210	58	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1
4-Nitrophenol	98	U	340	98	ug/Kg	☼	06/17/20 07:36	06/20/20 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	75		39 - 120	06/17/20 07:36	06/20/20 00:31	1
Phenol-d5 (Surr)	65		28 - 120	06/17/20 07:36	06/20/20 00:31	1
Nitrobenzene-d5 (Surr)	58		28 - 120	06/17/20 07:36	06/20/20 00:31	1
2-Fluorophenol (Surr)	59		26 - 120	06/17/20 07:36	06/20/20 00:31	1
2-Fluorobiphenyl (Surr)	67		35 - 120	06/17/20 07:36	06/20/20 00:31	1
2,4,6-Tribromophenol (Surr)	21		10 - 120	06/17/20 07:36	06/20/20 00:31	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	7.8	U	26	7.8	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
4,4'-DDE	7.9	U	26	7.9	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
4,4'-DDT	5.9	U	26	5.9	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Aldrin	4.0	U	26	4.0	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
alpha-BHC	4.8	U	26	4.8	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
alpha-Chlordane	7.9	U	26	7.9	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
beta-BHC	9.1	U	26	9.1	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
delta-BHC	8.9	U	26	8.9	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Dieldrin	5.8	U	26	5.8	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Endosulfan I	6.3	U	26	6.3	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Endosulfan II	7.8	U	26	7.8	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Endosulfan sulfate	6.7	U	26	6.7	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Endrin	10	U	26	10	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Endrin aldehyde	6.9	U	26	6.9	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Endrin ketone	4.7	U	26	4.7	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
gamma-BHC (Lindane)	9.4	U	26	9.4	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
gamma-Chlordane	6.5	U	26	6.5	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Heptachlor	8.3	U	26	8.3	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Heptachlor epoxide	7.6	U	26	7.6	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Toxaphene	130	U	520	130	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5
Methoxychlor	34	U	52	34	ug/Kg	☼	06/17/20 08:29	06/18/20 20:33	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	139	X	13 - 135	06/17/20 08:29	06/18/20 20:33	5

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Date Collected: 06/10/20 12:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.5

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	78	p	13 - 135	06/17/20 08:29	06/18/20 20:33	5
Tetrachloro-m-xylene	82		30 - 120	06/17/20 08:29	06/18/20 20:33	5
Tetrachloro-m-xylene	67		30 - 120	06/17/20 08:29	06/18/20 20:33	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	23	U	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1
Aroclor-1221	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1
Aroclor-1232	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1
Aroclor-1242	20	U	52	20	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1
Aroclor-1248	25	U	52	25	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1
Aroclor-1254	24	U	52	24	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1
Aroclor-1260	23	U	52	23	ug/Kg	☼	06/18/20 06:45	06/22/20 11:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		14 - 128	06/18/20 06:45	06/22/20 11:18	1
DCB Decachlorobiphenyl	76		10 - 132	06/18/20 06:45	06/22/20 11:18	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	52	U	250	52	ug/Kg	☼	06/18/20 06:17	06/19/20 21:24	1
2,4,5-T	14	U	63	14	ug/Kg	☼	06/18/20 06:17	06/19/20 21:24	1
Silvex (2,4,5-TP)	15	U	63	15	ug/Kg	☼	06/18/20 06:17	06/19/20 21:24	1
Dinoseb	17	U	63	17	ug/Kg	☼	06/18/20 06:17	06/19/20 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	90		15 - 120	06/18/20 06:17	06/19/20 21:24	1
2,4-Dichlorophenylacetic acid	93		15 - 120	06/18/20 06:17	06/19/20 21:24	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4000		17	4.6	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Silver	0.071	U	0.87	0.071	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Barium	37		17	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Beryllium	0.31	J	0.44	0.047	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Calcium	82000		870	64	mg/Kg	☼	06/12/20 14:00	06/16/20 20:11	2
Cadmium	0.31	J	0.44	0.042	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Cobalt	7.1		0.87	0.17	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Chromium	15		0.87	0.13	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Copper	21		4.4	0.41	mg/Kg	☼	06/12/20 14:00	06/16/20 20:11	2
Iron	12000		17	6.0	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Potassium	950		440	31	mg/Kg	☼	06/12/20 14:00	06/16/20 20:06	1
Magnesium	27000		440	40	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Manganese	420		1.3	0.27	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Sodium	130	J	440	55	mg/Kg	☼	06/12/20 14:00	06/16/20 20:06	1
Nickel	26		3.5	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Antimony	0.43	J	1.7	0.31	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Vanadium	12		4.4	0.72	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Zinc	72		4.4	1.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Arsenic	5.7		1.3	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Date Collected: 06/10/20 12:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	35		0.87	0.25	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Selenium	0.41	U	1.7	0.41	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1
Thallium	0.62	J	1.7	0.35	mg/Kg	☼	06/12/20 14:00	06/15/20 16:21	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.11	0.020	mg/Kg	☼	06/12/20 14:00	06/15/20 14:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	96.5		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	3.5		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Date Collected: 06/10/20 12:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	11	U	60	11	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
1,2-Dichlorobenzene	12	U	60	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
1,3-Dichlorobenzene	11	U	60	11	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
1,4-Dichlorobenzene	11	U	60	11	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,4,6-Trichlorophenol	76	U	180	76	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,4,5-Trichlorophenol	82	U	180	82	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,4-Dichlorophenol	53	U	180	53	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,4-Dimethylphenol	48	U	180	48	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,4-Dinitrophenol	170	U	390	170	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,4-Dinitrotoluene	74	U	240	74	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2-Chloronaphthalene	17	U	60	17	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2-Chlorophenol	12	U	60	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2-Methylnaphthalene	20		18	2.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2-Methylphenol	37	U	240	37	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2-Nitroaniline	48	U	240	48	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2-Nitrophenol	16	U	60	16	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
3 & 4 Methylphenol	35	U	480	35	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
3,3'-Dichlorobenzidine	51	U	120	51	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
3-Nitroaniline	59	U	240	59	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4,6-Dinitro-2-methylphenol	96	U	390	96	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4-Bromophenyl phenyl ether	17	U	60	17	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4-Chloro-3-methylphenol	54	U	180	54	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4-Chloroaniline	36	U	180	36	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4-Chlorophenyl phenyl ether	17	U	60	17	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4-Nitroaniline	72	U	240	72	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Acenaphthene	7.9	J	18	3.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Acenaphthylene	14	J	18	4.8	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Anthracene	21		18	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Benzo[a]anthracene	130		18	4.1	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Benzo[a]pyrene	160		18	11	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Benzo[b]fluoranthene	250		18	7.8	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Benzo[g,h,i]perylene	65		18	8.5	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Benzo[k]fluoranthene	100		18	8.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Bis(2-chloroethoxy)methane	14	U	120	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Bis(2-chloroethyl)ether	14	U	120	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Bis(2-ethylhexyl) phthalate	190		84	61	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Butyl benzyl phthalate	26	U	84	26	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Carbazole	23	U	60	23	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Chrysene	170		18	1.8	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Di-n-butyl phthalate	26	U	84	26	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Di-n-octyl phthalate	33	U	84	33	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Dibenz(a,h)anthracene	21		18	8.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Dibenzofuran	16	U	60	16	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Diethyl phthalate	37	U	84	37	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Dimethyl phthalate	17	U	84	17	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Fluoranthene	290		18	5.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Fluorene	9.6	J	18	3.3	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Hexachlorobenzene	3.4	U	18	3.4	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Hexachlorobutadiene	14	U	60	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Date Collected: 06/10/20 12:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	74	U	390	74	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Hexachloroethane	11	U	60	11	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Indeno[1,2,3-cd]pyrene	62		18	8.8	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Isophorone	14	U	60	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
N-Nitrosodi-n-propylamine	13	U	60	13	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
N-Nitrosodiphenylamine	14	U	60	14	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Naphthalene	19		18	2.9	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Nitrobenzene	16	U	120	16	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Pentachlorophenol	69	U	180	69	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Phenanthrene	130		18	2.7	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Phenol	35	J	60	9.6	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
Pyrene	250		18	2.6	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,2'-Oxybis (1-chloropropane)	12	U	120	12	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
2,6-Dinitrotoluene	67	U	240	67	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1
4-Nitrophenol	110	U	390	110	ug/Kg	☼	06/17/20 07:36	06/20/20 00:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	49		39 - 120	06/17/20 07:36	06/20/20 00:57	1
Phenol-d5 (Surr)	42		28 - 120	06/17/20 07:36	06/20/20 00:57	1
Nitrobenzene-d5 (Surr)	40		28 - 120	06/17/20 07:36	06/20/20 00:57	1
2-Fluorophenol (Surr)	42		26 - 120	06/17/20 07:36	06/20/20 00:57	1
2-Fluorobiphenyl (Surr)	45		35 - 120	06/17/20 07:36	06/20/20 00:57	1
2,4,6-Tribromophenol (Surr)	23		10 - 120	06/17/20 07:36	06/20/20 00:57	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	J p	5.9	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
4,4'-DDE	1.8	U	5.9	1.8	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
4,4'-DDT	3.9	J p	5.9	1.3	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Aldrin	0.90	U	5.9	0.90	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
alpha-BHC	1.1	U	5.9	1.1	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
alpha-Chlordane	1.8	U	5.9	1.8	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
beta-BHC	2.0	U	5.9	2.0	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
delta-BHC	2.0	U	5.9	2.0	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Dieldrin	4.4	J	5.9	1.3	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Endosulfan I	1.4	U	5.9	1.4	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Endosulfan II	1.7	U	5.9	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Endosulfan sulfate	2.3	J p	5.9	1.5	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Endrin	2.2	U	5.9	2.2	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Endrin aldehyde	1.5	U	5.9	1.5	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Endrin ketone	1.0	U	5.9	1.0	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
gamma-BHC (Lindane)	2.1	U	5.9	2.1	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
gamma-Chlordane	1.4	U	5.9	1.4	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Heptachlor	1.9	U	5.9	1.9	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Heptachlor epoxide	1.7	U	5.9	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Toxaphene	29	U	120	29	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1
Methoxychlor	7.7	U	12	7.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	71	p	13 - 135	06/17/20 08:29	06/22/20 18:01	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Date Collected: 06/10/20 12:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 83.7

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	396	X	13 - 135	06/17/20 08:29	06/22/20 18:01	1
Tetrachloro-m-xylene	77		30 - 120	06/17/20 08:29	06/22/20 18:01	1
Tetrachloro-m-xylene	69		30 - 120	06/17/20 08:29	06/22/20 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	26	U	59	26	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1
Aroclor-1221	28	U	59	28	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1
Aroclor-1232	27	U	59	27	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1
Aroclor-1242	22	U	59	22	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1
Aroclor-1248	28	U	59	28	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1
Aroclor-1254	27	U	59	27	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1
Aroclor-1260	43	J	59	26	ug/Kg	☼	06/18/20 06:45	06/22/20 11:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	59		14 - 128	06/18/20 06:45	06/22/20 11:34	1
DCB Decachlorobiphenyl	56		10 - 132	06/18/20 06:45	06/22/20 11:34	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	60	U	290	60	ug/Kg	☼	06/18/20 06:17	06/19/20 21:49	1
2,4,5-T	16	U	74	16	ug/Kg	☼	06/18/20 06:17	06/19/20 21:49	1
Silvex (2,4,5-TP)	17	U	74	17	ug/Kg	☼	06/18/20 06:17	06/19/20 21:49	1
Dinoseb	20	U	74	20	ug/Kg	☼	06/18/20 06:17	06/19/20 21:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	81		15 - 120	06/18/20 06:17	06/19/20 21:49	1
2,4-Dichlorophenylacetic acid	83		15 - 120	06/18/20 06:17	06/19/20 21:49	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4400		17	4.5	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Silver	0.068	U	0.84	0.068	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Barium	62		17	0.30	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Beryllium	0.28	J	0.42	0.045	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Calcium	40000		420	31	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Cadmium	0.68		0.42	0.040	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Cobalt	5.3		0.84	0.17	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Chromium	42		0.84	0.13	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Copper	45		2.1	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Iron	26000		17	5.8	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Potassium	690		420	30	mg/Kg	☼	06/12/20 14:00	06/16/20 20:15	1
Magnesium	9500		420	39	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Manganese	510		1.3	0.26	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Sodium	73	J	420	53	mg/Kg	☼	06/12/20 14:00	06/16/20 20:15	1
Nickel	27		3.4	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Antimony	0.98	J	1.7	0.30	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Vanadium	13		4.2	0.69	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Zinc	140		4.2	1.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Arsenic	3.7		1.3	0.27	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Date Collected: 06/10/20 12:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	98		0.84	0.24	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Selenium	0.39	U	1.7	0.39	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1
Thallium	0.34	U	1.7	0.34	mg/Kg	☼	06/12/20 14:00	06/15/20 16:35	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.054	J	0.13	0.023	mg/Kg	☼	06/12/20 14:00	06/15/20 14:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	83.7		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	16.3		0.1	0.1	%			06/12/20 14:46	1

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Date Collected: 06/10/20 12:50

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 88.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
1,2-Dichlorobenzene	11	U	56	11	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
1,3-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
1,4-Dichlorobenzene	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,4,6-Trichlorophenol	72	U	170	72	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,4,5-Trichlorophenol	78	U	170	78	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,4-Dichlorophenol	50	U	170	50	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,4-Dimethylphenol	45	U	170	45	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,4-Dinitrophenol	160	U	370	160	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,4-Dinitrotoluene	70	U	230	70	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2-Chloronaphthalene	16	U	56	16	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2-Chlorophenol	11	U	56	11	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2-Methylnaphthalene	21		17	2.2	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2-Methylphenol	35	U	230	35	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2-Nitroaniline	45	U	230	45	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2-Nitrophenol	15	U	56	15	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
3 & 4 Methylphenol	33	U	450	33	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
3,3'-Dichlorobenzidine	48	U	110	48	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
3-Nitroaniline	55	U	230	55	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4,6-Dinitro-2-methylphenol	90	U	370	90	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4-Bromophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4-Chloro-3-methylphenol	51	U	170	51	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4-Chloroaniline	34	U	170	34	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4-Chlorophenyl phenyl ether	16	U	56	16	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4-Nitroaniline	68	U	230	68	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Acenaphthene	5.9 J		17	3.2	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Acenaphthylene	17		17	4.5	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Anthracene	19		17	2.7	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Benzo[a]anthracene	100		17	3.8	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Benzo[a]pyrene	140		17	11	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Benzo[b]fluoranthene	190		17	7.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Benzo[g,h,i]perylene	57		17	8.0	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Benzo[k]fluoranthene	94		17	7.8	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Bis(2-chloroethoxy)methane	14	U	110	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Bis(2-chloroethyl)ether	14	U	110	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Bis(2-ethylhexyl) phthalate	58	U	79	58	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Butyl benzyl phthalate	25	U	79	25	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Carbazole	21	U	56	21	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Chrysene	120		17	1.7	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Di-n-butyl phthalate	25	U	79	25	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Di-n-octyl phthalate	32	U	79	32	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Dibenz(a,h)anthracene	18		17	7.8	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Dibenzofuran	15	U	56	15	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Diethyl phthalate	35	U	79	35	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Dimethyl phthalate	16	U	79	16	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Fluoranthene	200		17	5.0	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Fluorene	7.1 J		17	3.1	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Hexachlorobenzene	3.2	U	17	3.2	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Hexachlorobutadiene	14	U	56	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Date Collected: 06/10/20 12:50

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 88.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	70	U	370	70	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Hexachloroethane	10	U	56	10	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Indeno[1,2,3-cd]pyrene	51		17	8.3	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Isophorone	14	U	56	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
N-Nitrosodi-n-propylamine	12	U	56	12	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
N-Nitrosodiphenylamine	14	U	56	14	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Naphthalene	17		17	2.7	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Nitrobenzene	15	U	110	15	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Pentachlorophenol	65	U	170	65	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Phenanthrene	100		17	2.5	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Phenol	17	J	56	9.0	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
Pyrene	180		17	2.4	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,2'-Oxybis (1-chloropropane)	11	U	110	11	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
2,6-Dinitrotoluene	63	U	230	63	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1
4-Nitrophenol	110	U	370	110	ug/Kg	☼	06/17/20 07:36	06/20/20 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	51		39 - 120	06/17/20 07:36	06/20/20 01:24	1
Phenol-d5 (Surr)	47		28 - 120	06/17/20 07:36	06/20/20 01:24	1
Nitrobenzene-d5 (Surr)	44		28 - 120	06/17/20 07:36	06/20/20 01:24	1
2-Fluorophenol (Surr)	45		26 - 120	06/17/20 07:36	06/20/20 01:24	1
2-Fluorobiphenyl (Surr)	46		35 - 120	06/17/20 07:36	06/20/20 01:24	1
2,4,6-Tribromophenol (Surr)	30		10 - 120	06/17/20 07:36	06/20/20 01:24	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	5.7	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
4,4'-DDE	1.7	U	5.7	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
4,4'-DDT	7.1		5.7	1.3	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Aldrin	0.88	U	5.7	0.88	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
alpha-BHC	1.0	U	5.7	1.0	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
alpha-Chlordane	1.7	U	5.7	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
beta-BHC	2.0	U	5.7	2.0	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
delta-BHC	1.9	U	5.7	1.9	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Dieldrin	4.4	J	5.7	1.3	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Endosulfan I	1.4	U	5.7	1.4	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Endosulfan II	1.7	U	5.7	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Endosulfan sulfate	1.5	U	5.7	1.5	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Endrin	2.2	U	5.7	2.2	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Endrin aldehyde	1.5	U	5.7	1.5	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Endrin ketone	1.0	U	5.7	1.0	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
gamma-BHC (Lindane)	2.1	U	5.7	2.1	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
gamma-Chlordane	1.4	U	5.7	1.4	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Heptachlor	1.8	U	5.7	1.8	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Heptachlor epoxide	1.7	U	5.7	1.7	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Toxaphene	29	U	110	29	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1
Methoxychlor	7.5	U	11	7.5	ug/Kg	☼	06/17/20 08:29	06/22/20 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	137	X	13 - 135	06/17/20 08:29	06/22/20 18:14	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Date Collected: 06/10/20 12:50

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 88.3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		13 - 135	06/17/20 08:29	06/22/20 18:14	1
Tetrachloro-m-xylene	71	p	30 - 120	06/17/20 08:29	06/22/20 18:14	1
Tetrachloro-m-xylene	220	X	30 - 120	06/17/20 08:29	06/22/20 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	24	U	55	24	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1
Aroclor-1221	26	U	55	26	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1
Aroclor-1232	25	U	55	25	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1
Aroclor-1242	21	U	55	21	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1
Aroclor-1248	26	U	55	26	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1
Aroclor-1254	25	U	55	25	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1
Aroclor-1260	29	J	55	24	ug/Kg	☼	06/18/20 06:45	06/22/20 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		14 - 128	06/18/20 06:45	06/22/20 11:50	1
DCB Decachlorobiphenyl	66		10 - 132	06/18/20 06:45	06/22/20 11:50	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	53	U	260	53	ug/Kg	☼	06/18/20 06:17	06/19/20 22:15	1
2,4,5-T	14	U	65	14	ug/Kg	☼	06/18/20 06:17	06/19/20 22:15	1
Silvex (2,4,5-TP)	15	U	65	15	ug/Kg	☼	06/18/20 06:17	06/19/20 22:15	1
Dinoseb	17	U	65	17	ug/Kg	☼	06/18/20 06:17	06/19/20 22:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	79		15 - 120	06/18/20 06:17	06/19/20 22:15	1
2,4-Dichlorophenylacetic acid	83		15 - 120	06/18/20 06:17	06/19/20 22:15	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4600		18	4.7	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Silver	0.071	U	0.88	0.071	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Barium	56		18	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Beryllium	0.29	J	0.44	0.047	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Calcium	56000		440	32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Cadmium	0.48		0.44	0.042	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Cobalt	5.5		0.88	0.18	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Chromium	28		0.88	0.13	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Copper	90		2.2	0.21	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Iron	13000		18	6.1	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Potassium	590		440	32	mg/Kg	☼	06/12/20 14:00	06/16/20 20:20	1
Magnesium	12000		440	40	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Manganese	350		1.3	0.27	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Sodium	79	J	440	55	mg/Kg	☼	06/12/20 14:00	06/16/20 20:20	1
Nickel	19		3.5	0.20	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Antimony	1.2	J	1.8	0.32	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Vanadium	14		4.4	0.72	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Zinc	120		4.4	1.2	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Arsenic	3.4		1.3	0.28	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1

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Client Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Date Collected: 06/10/20 12:50

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 88.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.88	0.25	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Selenium	0.41	U	1.8	0.41	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1
Thallium	0.35	U	1.8	0.35	mg/Kg	☼	06/12/20 14:00	06/15/20 16:39	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.054	J	0.098	0.018	mg/Kg	☼	06/12/20 14:00	06/15/20 14:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	88.3		0.1	0.1	%			06/12/20 14:46	1
Percent Moisture	11.7		0.1	0.1	%			06/12/20 14:46	1

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (64-124)	DBFM (56-122)	BFB (51-127)	DCA (59-120)
240-131665-1	SO-48547-061020-SM-095	92	71	102	75
240-131665-2	SO-48547-061020-SM-096	94	72	114	72
240-131665-3	SO-48547-061020-SM-097	95	71	122 *3	70
240-131665-4	SO-48547-061020-SM-098	94	73	107 *3	72
240-131665-4 MS	SO-48547-061020-SM-098	90	72	98	69
240-131665-4 MSD	SO-48547-061020-SM-098	90	73	100	72
LCS 240-439001/5	Lab Control Sample	86	74	88	68
LCS 240-439178/5	Lab Control Sample	84	72	86	68
MB 240-439001/7	Method Blank	84	70	93	68
MB 240-439178/7	Method Blank	86	70	92	69

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (39-120)	PHL (28-120)	NBZ (28-120)	2FP (26-120)	FBP (35-120)	TBP (10-120)
240-131665-5	SO-48547-061020-SM-099	48	43	44	41	45	38
240-131665-6	SO-48547-061020-SM-100	69	63	58	54	60	52
240-131665-7	SO-48547-061020-SM-101	70	63	54	58	58	39
240-131665-8	SO-48547-061020-SM-102	58	51	45	48	49	20
240-131665-9	SO-48547-061020-SM-103	82	78	61	63	72	38
240-131665-9 MS	SO-48547-061020-SM-103	87	74	64	64	72	43
240-131665-9 MSD	SO-48547-061020-SM-103	75	65	59	58	63	35
240-131665-10	SO-48547-061020-SM-104	65	62	52	60	58	37
240-131665-12	SO-48547-061020-SM-106	75	65	58	59	67	21
240-131665-13	SO-48547-061020-SM-107	49	42	40	42	45	23
240-131665-14	SO-48547-061020-SM-108	51	47	44	45	46	30
LCS 240-438713/24-A	Lab Control Sample	78	66	63	65	60	41
MB 240-438713/23-A	Method Blank	79	66	54	58	59	53

Surrogate Legend

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

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHL (53-120)	PHL (23-120)	NBZ (46-120)	2FP (27-123)	FBP (46-120)	TBP (33-120)
240-131665-11	EB-48547-061020-SM-105	95	66	75	76	75	83
LCS 240-438137/27-A	Lab Control Sample	96	77	76	101	76	85
MB 240-438137/26-A	Method Blank	83	62	65	75	66	73

Surrogate Legend

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

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (13-135)	DCBP2 (13-135)	TCX1 (30-120)	TCX2 (30-120)
240-131665-5	SO-48547-061020-SM-099	291 X	161 p X	81	79
240-131665-6	SO-48547-061020-SM-100	385 X	114 p	84	69
240-131665-7	SO-48547-061020-SM-101	225 X	165 X	94	82
240-131665-8	SO-48547-061020-SM-102	360 X	115 p	83	69
240-131665-9	SO-48547-061020-SM-103	148 X	73 p	79	65
240-131665-9 MS	SO-48547-061020-SM-103	150 X	86 p	82	103
240-131665-9 MSD	SO-48547-061020-SM-103	161 X	87 p	77	85
240-131665-10	SO-48547-061020-SM-104	166 X	109 p	79	70
240-131665-12	SO-48547-061020-SM-106	139 X	78 p	82	67
240-131665-13	SO-48547-061020-SM-107	71 p	396 X	77	69
240-131665-14	SO-48547-061020-SM-108	137 X	98	71 p	220 X
LCS 240-438734/22-A	Lab Control Sample	93	75	76	67
MB 240-438734/21-A	Method Blank	88	76	77	68

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1 (10-120)	DCBP2 (10-120)	TCX1 (33-120)	TCX2 (33-120)
240-131665-11	EB-48547-061020-SM-105	47	39	83	72
LCS 240-438134/3-A	Lab Control Sample	93	82	87	75
MB 240-438134/2-A	Method Blank	96	82	82	74

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX2 (14-128)	DCBP2 (10-132)
240-131665-5	SO-48547-061020-SM-099	40	51
240-131665-6	SO-48547-061020-SM-100	71	78
240-131665-7	SO-48547-061020-SM-101	73	79
240-131665-8	SO-48547-061020-SM-102	71	79
240-131665-9	SO-48547-061020-SM-103	78	74
240-131665-9 MS	SO-48547-061020-SM-103	71	70
240-131665-9 MSD	SO-48547-061020-SM-103	83	81
240-131665-10	SO-48547-061020-SM-104	62	76
240-131665-12	SO-48547-061020-SM-106	77	76
240-131665-13	SO-48547-061020-SM-107	59	56
240-131665-14	SO-48547-061020-SM-108	68	66
LCS 240-438907/24-A	Lab Control Sample	66	95
MB 240-438907/23-A	Method Blank	72	108

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (22-120)	DCBP1 (10-120)
240-131665-11	EB-48547-061020-SM-105	83	37
LCS 240-438132/10-A	Lab Control Sample	78	75
LCSD 240-438132/11-A	Lab Control Sample Dup	83	78
MB 240-438132/9-A	Method Blank	85	81

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPAA1 (15-120)	DCPAA2 (15-120)
240-131665-5	SO-48547-061020-SM-099	66	60
240-131665-6	SO-48547-061020-SM-100	70	63
240-131665-7	SO-48547-061020-SM-101	87	80
240-131665-8	SO-48547-061020-SM-102	88	80
240-131665-9	SO-48547-061020-SM-103	91	95
240-131665-9 MS	SO-48547-061020-SM-103	101	96
240-131665-9 MSD	SO-48547-061020-SM-103	96	95
240-131665-10	SO-48547-061020-SM-104	76	69
240-131665-12	SO-48547-061020-SM-106	90	93
240-131665-13	SO-48547-061020-SM-107	81	83
240-131665-14	SO-48547-061020-SM-108	79	83
LCS 240-438319/24-A	Lab Control Sample	106	94
LCS 240-438905/24-A	Lab Control Sample	98	92

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Surrogate Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Method: 8151A - Herbicides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCPAA1 (15-120)	DCPAA2 (15-120)
MB 240-438319/23-A	Method Blank	91	81
MB 240-438905/23-A	Method Blank	88	92
Surrogate Legend			
DCPAA = 2,4-Dichlorophenylacetic acid			

Method: 8151A - Herbicides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCPAA1 (26-122)	DCPAA2 (26-122)
240-131665-11	EB-48547-061020-SM-105	93	84
LCS 240-438530/7-A	Lab Control Sample	101	94
MB 240-438530/6-A	Method Blank	100	90
Surrogate Legend			
DCPAA = 2,4-Dichlorophenylacetic acid			

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-439001/7

Matrix: Solid

Analysis Batch: 439001

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	0.82	U	5.0	0.82	ug/Kg			06/18/20 14:59	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/18/20 14:59	1
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/18/20 14:59	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/18/20 14:59	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/18/20 14:59	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/18/20 14:59	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/18/20 14:59	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/18/20 14:59	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/18/20 14:59	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/18/20 14:59	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/18/20 14:59	1
Acetone	21	U	25	21	ug/Kg			06/18/20 14:59	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/18/20 14:59	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/18/20 14:59	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/18/20 14:59	1
Carbon disulfide	1.51	J	5.0	1.2	ug/Kg			06/18/20 14:59	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/18/20 14:59	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/18/20 14:59	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/18/20 14:59	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/18/20 14:59	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/18/20 14:59	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/18/20 14:59	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/18/20 14:59	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/18/20 14:59	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/18/20 14:59	1
Methylene Chloride	12	U	25	12	ug/Kg			06/18/20 14:59	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/18/20 14:59	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/18/20 14:59	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/18/20 14:59	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/18/20 14:59	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/18/20 14:59	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/18/20 14:59	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/18/20 14:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	84		64 - 124		06/18/20 14:59	1
Dibromofluoromethane (Surr)	70		56 - 122		06/18/20 14:59	1
4-Bromofluorobenzene (Surr)	93		51 - 127		06/18/20 14:59	1
1,2-Dichloroethane-d4 (Surr)	68		59 - 120		06/18/20 14:59	1

Lab Sample ID: LCS 240-439001/5

Matrix: Solid

Analysis Batch: 439001

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	50.0	46.1		ug/Kg		92	60 - 126
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	61 - 134
1,1,2-Trichloroethane	50.0	48.1		ug/Kg		96	78 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-439001/5

Matrix: Solid

Analysis Batch: 439001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	50.0	43.7		ug/Kg		87	69 - 120
1,1-Dichloroethene	50.0	53.9		ug/Kg		108	48 - 140
1,2-Dichloroethane	50.0	41.3		ug/Kg		83	66 - 120
1,2-Dichloroethene, Total	100	92.4		ug/Kg		92	75 - 120
1,2-Dichloropropane	50.0	42.5		ug/Kg		85	77 - 120
2-Butanone (MEK)	100	70.5		ug/Kg		71	61 - 131
2-Hexanone	100	89.6		ug/Kg		90	54 - 135
4-Methyl-2-pentanone (MIBK)	100	87.8		ug/Kg		88	56 - 124
Acetone	100	95.0		ug/Kg		95	47 - 157
Benzene	50.0	44.2		ug/Kg		88	75 - 120
Bromoform	50.0	48.3		ug/Kg		97	44 - 131
Bromomethane	20.0	20.0		ug/Kg		100	10 - 158
Carbon disulfide	50.0	53.9	E	ug/Kg		108	33 - 144
Carbon tetrachloride	50.0	45.8		ug/Kg		92	54 - 130
Chlorobenzene	50.0	49.9		ug/Kg		100	79 - 120
Dibromochloromethane	50.0	49.2		ug/Kg		98	60 - 121
Chloroethane	20.0	21.7		ug/Kg		108	10 - 159
Chloroform	50.0	45.2		ug/Kg		90	74 - 120
Chloromethane	20.0	17.7		ug/Kg		88	40 - 127
cis-1,2-Dichloroethene	50.0	45.6		ug/Kg		91	76 - 120
cis-1,3-Dichloropropene	50.0	44.8		ug/Kg		90	62 - 124
Bromodichloromethane	50.0	46.1		ug/Kg		92	63 - 121
Ethylbenzene	50.0	51.9		ug/Kg		104	75 - 120
Methylene Chloride	50.0	46.5		ug/Kg		93	48 - 142
m-Xylene & p-Xylene	50.0	51.9		ug/Kg		104	76 - 120
o-Xylene	50.0	54.6		ug/Kg		109	76 - 120
Styrene	50.0	58.5		ug/Kg		117	70 - 120
Tetrachloroethene	50.0	50.1		ug/Kg		100	75 - 124
Toluene	50.0	51.1		ug/Kg		102	76 - 120
trans-1,2-Dichloroethene	50.0	46.8		ug/Kg		94	74 - 125
trans-1,3-Dichloropropene	50.0	45.4		ug/Kg		91	58 - 120
Trichloroethene	50.0	45.2		ug/Kg		90	75 - 123
Vinyl chloride	20.0	17.7		ug/Kg		89	39 - 140
Xylenes, Total	100	107		ug/Kg		107	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	86		64 - 124
Dibromofluoromethane (Surr)	74		56 - 122
4-Bromofluorobenzene (Surr)	88		51 - 127
1,2-Dichloroethane-d4 (Surr)	68		59 - 120

Lab Sample ID: MB 240-439178/7

Matrix: Solid

Analysis Batch: 439178

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	0.82	U	5.0	0.82	ug/Kg			06/19/20 13:00	1
1,1,2,2-Tetrachloroethane	1.4	U	5.0	1.4	ug/Kg			06/19/20 13:00	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-439178/7

Matrix: Solid

Analysis Batch: 439178

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	1.1	U	5.0	1.1	ug/Kg			06/19/20 13:00	1
1,1-Dichloroethane	0.69	U	5.0	0.69	ug/Kg			06/19/20 13:00	1
1,1-Dichloroethene	0.90	U	5.0	0.90	ug/Kg			06/19/20 13:00	1
1,2-Dichloroethane	0.77	U	5.0	0.77	ug/Kg			06/19/20 13:00	1
1,2-Dichloroethene, Total	1.1	U	10	1.1	ug/Kg			06/19/20 13:00	1
1,2-Dichloropropane	0.85	U	5.0	0.85	ug/Kg			06/19/20 13:00	1
2-Butanone (MEK)	3.6	U	20	3.6	ug/Kg			06/19/20 13:00	1
2-Hexanone	4.1	U	20	4.1	ug/Kg			06/19/20 13:00	1
4-Methyl-2-pentanone (MIBK)	3.7	U	20	3.7	ug/Kg			06/19/20 13:00	1
Acetone	21	U	25	21	ug/Kg			06/19/20 13:00	1
Benzene	0.70	U	5.0	0.70	ug/Kg			06/19/20 13:00	1
Bromoform	2.4	U	5.0	2.4	ug/Kg			06/19/20 13:00	1
Bromomethane	0.99	U	5.0	0.99	ug/Kg			06/19/20 13:00	1
Carbon disulfide	1.49	J	5.0	1.2	ug/Kg			06/19/20 13:00	1
Carbon tetrachloride	3.3	U	5.0	3.3	ug/Kg			06/19/20 13:00	1
Chlorobenzene	0.92	U	5.0	0.92	ug/Kg			06/19/20 13:00	1
Dibromochloromethane	2.8	U	5.0	2.8	ug/Kg			06/19/20 13:00	1
Chloroethane	1.2	U	5.0	1.2	ug/Kg			06/19/20 13:00	1
Chloroform	0.79	U	5.0	0.79	ug/Kg			06/19/20 13:00	1
Chloromethane	1.0	U	5.0	1.0	ug/Kg			06/19/20 13:00	1
cis-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/Kg			06/19/20 13:00	1
Bromodichloromethane	0.68	U	5.0	0.68	ug/Kg			06/19/20 13:00	1
Ethylbenzene	1.0	U	5.0	1.0	ug/Kg			06/19/20 13:00	1
Methylene Chloride	12	U	25	12	ug/Kg			06/19/20 13:00	1
Styrene	1.2	U	5.0	1.2	ug/Kg			06/19/20 13:00	1
Tetrachloroethene	0.73	U	5.0	0.73	ug/Kg			06/19/20 13:00	1
Toluene	0.77	U	5.0	0.77	ug/Kg			06/19/20 13:00	1
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			06/19/20 13:00	1
Trichloroethene	0.63	U	5.0	0.63	ug/Kg			06/19/20 13:00	1
Vinyl chloride	0.84	U	5.0	0.84	ug/Kg			06/19/20 13:00	1
Xylenes, Total	1.6	U	10	1.6	ug/Kg			06/19/20 13:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	86		64 - 124		06/19/20 13:00	1
Dibromofluoromethane (Surr)	70		56 - 122		06/19/20 13:00	1
4-Bromofluorobenzene (Surr)	92		51 - 127		06/19/20 13:00	1
1,2-Dichloroethane-d4 (Surr)	69		59 - 120		06/19/20 13:00	1

Lab Sample ID: LCS 240-439178/5

Matrix: Solid

Analysis Batch: 439178

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	50.0	46.2		ug/Kg		92	60 - 126
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	61 - 134
1,1,2-Trichloroethane	50.0	47.2		ug/Kg		94	78 - 120
1,1-Dichloroethane	50.0	43.3		ug/Kg		87	69 - 120
1,1-Dichloroethene	50.0	51.6		ug/Kg		103	48 - 140

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-439178/5

Matrix: Solid

Analysis Batch: 439178

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	41.4		ug/Kg		83	66 - 120
1,2-Dichloroethene, Total	100	91.8		ug/Kg		92	75 - 120
1,2-Dichloropropane	50.0	42.8		ug/Kg		86	77 - 120
2-Butanone (MEK)	100	72.8		ug/Kg		73	61 - 131
2-Hexanone	100	89.5		ug/Kg		89	54 - 135
4-Methyl-2-pentanone (MIBK)	100	88.3		ug/Kg		88	56 - 124
Acetone	100	90.6		ug/Kg		91	47 - 157
Benzene	50.0	44.4		ug/Kg		89	75 - 120
Bromoform	50.0	47.5		ug/Kg		95	44 - 131
Bromomethane	20.0	18.3		ug/Kg		91	10 - 158
Carbon disulfide	50.0	50.4	E	ug/Kg		101	33 - 144
Carbon tetrachloride	50.0	46.3		ug/Kg		93	54 - 130
Chlorobenzene	50.0	48.8		ug/Kg		98	79 - 120
Dibromochloromethane	50.0	49.2		ug/Kg		98	60 - 121
Chloroethane	20.0	20.0		ug/Kg		100	10 - 159
Chloroform	50.0	45.0		ug/Kg		90	74 - 120
Chloromethane	20.0	17.1		ug/Kg		86	40 - 127
cis-1,2-Dichloroethene	50.0	45.4		ug/Kg		91	76 - 120
cis-1,3-Dichloropropene	50.0	45.3		ug/Kg		91	62 - 124
Bromodichloromethane	50.0	47.0		ug/Kg		94	63 - 121
Ethylbenzene	50.0	51.9		ug/Kg		104	75 - 120
Methylene Chloride	50.0	45.4		ug/Kg		91	48 - 142
m-Xylene & p-Xylene	50.0	51.5		ug/Kg		103	76 - 120
o-Xylene	50.0	53.7		ug/Kg		107	76 - 120
Styrene	50.0	57.0		ug/Kg		114	70 - 120
Tetrachloroethene	50.0	49.4		ug/Kg		99	75 - 124
Toluene	50.0	49.8		ug/Kg		100	76 - 120
trans-1,2-Dichloroethene	50.0	46.4		ug/Kg		93	74 - 125
trans-1,3-Dichloropropene	50.0	45.8		ug/Kg		92	58 - 120
Trichloroethene	50.0	46.3		ug/Kg		93	75 - 123
Vinyl chloride	20.0	17.4		ug/Kg		87	39 - 140
Xylenes, Total	100	105		ug/Kg		105	77 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	84		64 - 124
Dibromofluoromethane (Surr)	72		56 - 122
4-Bromofluorobenzene (Surr)	86		51 - 127
1,2-Dichloroethane-d4 (Surr)	68		59 - 120

Lab Sample ID: 240-131665-4 MS

Matrix: Solid

Analysis Batch: 439178

Client Sample ID: SO-48547-061020-SM-098

Prep Type: Total/NA

Prep Batch: 439195

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.93	U	57.5	38.3		ug/Kg	☼	67	27 - 131
1,1,2,2-Tetrachloroethane	1.6	U *3	57.5	42.6		ug/Kg	☼	74	10 - 168
1,1,2-Trichloroethane	1.3	U	57.5	42.8		ug/Kg	☼	74	17 - 152
1,1-Dichloroethane	0.79	U	57.5	39.6		ug/Kg	☼	69	35 - 129

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-4 MS

Matrix: Solid

Analysis Batch: 439178

Client Sample ID: SO-48547-061020-SM-098

Prep Type: Total/NA

Prep Batch: 439195

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	1.0	U	57.5	50.1		ug/Kg	☼	87	20 - 150
1,2-Dichloroethane	0.88	U	57.5	37.1		ug/Kg	☼	64	33 - 130
1,2-Dichloroethene, Total	1.3	U	115	76.0		ug/Kg	☼	66	34 - 133
1,2-Dichloropropane	0.97	U	57.5	37.0		ug/Kg	☼	64	33 - 134
2-Butanone (MEK)	4.0	U	115	66.4		ug/Kg	☼	58	31 - 148
2-Hexanone	4.7	U	115	45.0		ug/Kg	☼	39	23 - 149
4-Methyl-2-pentanone (MIBK)	4.2	U	115	74.4		ug/Kg	☼	65	29 - 140
Acetone	24	U	115	92.5		ug/Kg	☼	80	18 - 167
Benzene	0.79	U	57.5	37.1		ug/Kg	☼	64	32 - 131
Bromoform	2.7	U	57.5	28.7		ug/Kg	☼	50	10 - 122
Bromomethane	1.1	U	23.0	14.3		ug/Kg	☼	62	10 - 149
Carbon disulfide	1.7	J B F2	57.5	44.2		ug/Kg	☼	74	10 - 134
Carbon tetrachloride	3.7	U	57.5	35.0		ug/Kg	☼	61	13 - 131
Chlorobenzene	1.0	U	57.5	30.2		ug/Kg	☼	53	16 - 129
Dibromochloromethane	3.2	U	57.5	35.1		ug/Kg	☼	61	15 - 125
Chloroethane	1.4	U	23.0	23.0		ug/Kg	☼	100	10 - 155
Chloroform	0.90	U	57.5	40.0		ug/Kg	☼	70	38 - 129
Chloromethane	1.2	U	23.0	17.9		ug/Kg	☼	78	20 - 140
cis-1,2-Dichloroethene	0.74	U	57.5	37.9		ug/Kg	☼	66	35 - 130
cis-1,3-Dichloropropene	1.6	U	57.5	24.1		ug/Kg	☼	42	12 - 131
Bromodichloromethane	0.77	U	57.5	36.9		ug/Kg	☼	64	18 - 125
Ethylbenzene	1.2	U	57.5	30.9		ug/Kg	☼	54	12 - 133
Methylene Chloride	14	U	57.5	42.8		ug/Kg	☼	74	22 - 153
m-Xylene & p-Xylene	0.89	U	57.5	28.9		ug/Kg	☼	50	10 - 132
o-Xylene	0.98	U	57.5	30.2		ug/Kg	☼	52	11 - 134
Styrene	1.3	U	57.5	28.5		ug/Kg	☼	50	10 - 127
Tetrachloroethene	0.83	U	57.5	33.2		ug/Kg	☼	58	13 - 144
Toluene	0.88	U	57.5	37.9		ug/Kg	☼	66	20 - 141
trans-1,2-Dichloroethene	0.53	U	57.5	38.1		ug/Kg	☼	66	31 - 138
trans-1,3-Dichloropropene	1.2	U	57.5	25.7		ug/Kg	☼	45	10 - 123
Trichloroethene	0.72	U	57.5	34.5		ug/Kg	☼	60	10 - 162
Vinyl chloride	0.95	U	23.0	19.5		ug/Kg	☼	85	15 - 150
Xylenes, Total	1.8	U	115	59.1		ug/Kg	☼	51	10 - 134
Surrogate	MS %Recovery	MS Qualifier	Limits						
Toluene-d8 (Surr)	90		64 - 124						
Dibromofluoromethane (Surr)	72		56 - 122						
4-Bromofluorobenzene (Surr)	98		51 - 127						
1,2-Dichloroethane-d4 (Surr)	69		59 - 120						

Lab Sample ID: 240-131665-4 MSD

Matrix: Solid

Analysis Batch: 439178

Client Sample ID: SO-48547-061020-SM-098

Prep Type: Total/NA

Prep Batch: 439195

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,1,1-Trichloroethane	0.93	U	54.9	32.6		ug/Kg	☼	59	27 - 131	16	40
1,1,1,2-Tetrachloroethane	1.6	U *3	54.9	36.8		ug/Kg	☼	67	10 - 168	15	40
1,1,2-Trichloroethane	1.3	U	54.9	36.5		ug/Kg	☼	66	17 - 152	16	40

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-4 MSD

Matrix: Solid

Analysis Batch: 439178

Client Sample ID: SO-48547-061020-SM-098

Prep Type: Total/NA

Prep Batch: 439195

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	0.79	U	54.9	34.7		ug/Kg	☼	63	35 - 129	13	40
1,1-Dichloroethene	1.0	U	54.9	43.5		ug/Kg	☼	79	20 - 150	14	40
1,2-Dichloroethane	0.88	U	54.9	32.2		ug/Kg	☼	59	33 - 130	14	40
1,2-Dichloroethene, Total	1.3	U	110	64.0		ug/Kg	☼	58	34 - 133	17	40
1,2-Dichloropropane	0.97	U	54.9	31.4		ug/Kg	☼	57	33 - 134	16	40
2-Butanone (MEK)	4.0	U	110	65.1		ug/Kg	☼	59	31 - 148	2	40
2-Hexanone	4.7	U	110	37.4		ug/Kg	☼	34	23 - 149	18	40
4-Methyl-2-pentanone (MIBK)	4.2	U	110	71.7		ug/Kg	☼	65	29 - 140	4	40
Acetone	24	U	110	91.0		ug/Kg	☼	83	18 - 167	2	40
Benzene	0.79	U	54.9	31.3		ug/Kg	☼	57	32 - 131	17	40
Bromoform	2.7	U	54.9	24.1		ug/Kg	☼	44	10 - 122	17	40
Bromomethane	1.1	U	22.0	10.9		ug/Kg	☼	50	10 - 149	27	40
Carbon disulfide	1.7	J B F2	54.9	23.8	F2	ug/Kg	☼	40	10 - 134	60	40
Carbon tetrachloride	3.7	U	54.9	28.9		ug/Kg	☼	53	13 - 131	19	40
Chlorobenzene	1.0	U	54.9	22.1		ug/Kg	☼	40	16 - 129	31	40
Dibromochloromethane	3.2	U	54.9	29.5		ug/Kg	☼	54	15 - 125	17	40
Chloroethane	1.4	U	22.0	18.9		ug/Kg	☼	86	10 - 155	19	40
Chloroform	0.90	U	54.9	34.6		ug/Kg	☼	63	38 - 129	15	40
Chloromethane	1.2	U	22.0	14.9		ug/Kg	☼	68	20 - 140	18	40
cis-1,2-Dichloroethene	0.74	U	54.9	32.1		ug/Kg	☼	58	35 - 130	17	40
cis-1,3-Dichloropropene	1.6	U	54.9	17.9		ug/Kg	☼	33	12 - 131	29	40
Bromodichloromethane	0.77	U	54.9	31.8		ug/Kg	☼	58	18 - 125	15	40
Ethylbenzene	1.2	U	54.9	21.0		ug/Kg	☼	38	12 - 133	38	40
Methylene Chloride	14	U	54.9	36.6		ug/Kg	☼	67	22 - 153	15	40
m-Xylene & p-Xylene	0.89	U	54.9	19.9		ug/Kg	☼	36	10 - 132	37	40
o-Xylene	0.98	U	54.9	21.0		ug/Kg	☼	38	11 - 134	36	40
Styrene	1.3	U	54.9	19.2		ug/Kg	☼	35	10 - 127	39	40
Tetrachloroethene	0.83	U	54.9	23.6		ug/Kg	☼	43	13 - 144	34	40
Toluene	0.88	U	54.9	29.4		ug/Kg	☼	54	20 - 141	25	40
trans-1,2-Dichloroethene	0.53	U	54.9	31.9		ug/Kg	☼	58	31 - 138	18	40
trans-1,3-Dichloropropene	1.2	U	54.9	19.8		ug/Kg	☼	36	10 - 123	26	40
Trichloroethene	0.72	U	54.9	26.9		ug/Kg	☼	49	10 - 162	25	40
Vinyl chloride	0.95	U	22.0	16.5		ug/Kg	☼	75	15 - 150	17	40
Xylenes, Total	1.8	U	110	40.9		ug/Kg	☼	37	10 - 134	36	40
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	90		64 - 124								
Dibromofluoromethane (Surr)	73		56 - 122								
4-Bromofluorobenzene (Surr)	100		51 - 127								
1,2-Dichloroethane-d4 (Surr)	72		59 - 120								

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

Lab Sample ID: MB 240-438137/26-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	1.8	U	5.0	1.8	ug/L		06/12/20 10:30	06/17/20 03:20	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-438137/26-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	2.0	U	5.0	2.0	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dichlorophenol	0.26	U	2.0	0.26	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dimethylphenol	0.52	U	2.0	0.52	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,2,4-Trichlorobenzene	0.43	U	1.0	0.43	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dinitrophenol	6.2	U	10	6.2	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,4-Dinitrotoluene	2.1	U	5.0	2.1	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,2-Dichlorobenzene	0.34	U	1.0	0.34	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Chloronaphthalene	0.48	U	1.0	0.48	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Chlorophenol	0.27	U	1.0	0.27	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Methylnaphthalene	0.11	U	0.20	0.11	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Methylphenol	0.21	U	1.0	0.21	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Nitroaniline	0.51	U	2.0	0.51	ug/L		06/12/20 10:30	06/17/20 03:20	1
2-Nitrophenol	0.56	U	2.0	0.56	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,3-Dichlorobenzene	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 03:20	1
3,3'-Dichlorobenzidine	1.2	U	5.0	1.2	ug/L		06/12/20 10:30	06/17/20 03:20	1
3-Nitroaniline	0.57	U	2.0	0.57	ug/L		06/12/20 10:30	06/17/20 03:20	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L		06/12/20 10:30	06/17/20 03:20	1
4,6-Dinitro-2-methylphenol	2.8	U	5.0	2.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Bromophenyl phenyl ether	0.50	U	2.0	0.50	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Chloro-3-methylphenol	0.30	U	2.0	0.30	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Chloroaniline	0.32	U	2.0	0.32	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Chlorophenyl phenyl ether	0.55	U	2.0	0.55	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Nitroaniline	0.92	U	2.0	0.92	ug/L		06/12/20 10:30	06/17/20 03:20	1
Acenaphthene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Acenaphthylene	0.13	U	0.20	0.13	ug/L		06/12/20 10:30	06/17/20 03:20	1
Anthracene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[a]anthracene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[a]pyrene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[b]fluoranthene	0.15	U	0.20	0.15	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[g,h,i]perylene	0.18	U	0.20	0.18	ug/L		06/12/20 10:30	06/17/20 03:20	1
Benzo[k]fluoranthene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 03:20	1
Bis(2-chloroethoxy)methane	0.46	U	1.0	0.46	ug/L		06/12/20 10:30	06/17/20 03:20	1
Bis(2-chloroethyl)ether	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 03:20	1
Bis(2-ethylhexyl) phthalate	2.2	U	5.0	2.2	ug/L		06/12/20 10:30	06/17/20 03:20	1
Butyl benzyl phthalate	0.67	U	2.0	0.67	ug/L		06/12/20 10:30	06/17/20 03:20	1
Carbazole	0.49	U	1.0	0.49	ug/L		06/12/20 10:30	06/17/20 03:20	1
Chrysene	0.19	U	0.20	0.19	ug/L		06/12/20 10:30	06/17/20 03:20	1
Dibenz(a,h)anthracene	0.15	U	0.20	0.15	ug/L		06/12/20 10:30	06/17/20 03:20	1
Dibenzofuran	0.56	U	1.0	0.56	ug/L		06/12/20 10:30	06/17/20 03:20	1
Diethyl phthalate	3.8	U	5.0	3.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
Dimethyl phthalate	0.52	U	2.0	0.52	ug/L		06/12/20 10:30	06/17/20 03:20	1
Di-n-butyl phthalate	1.8	U	5.0	1.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
Di-n-octyl phthalate	0.82	U	2.0	0.82	ug/L		06/12/20 10:30	06/17/20 03:20	1
Fluoranthene	0.16	U	0.20	0.16	ug/L		06/12/20 10:30	06/17/20 03:20	1
Fluorene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachlorobenzene	0.16	U	0.20	0.16	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachlorocyclopentadiene	1.8	U	10	1.8	ug/L		06/12/20 10:30	06/17/20 03:20	1
Hexachloroethane	0.40	U	1.0	0.40	ug/L		06/12/20 10:30	06/17/20 03:20	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-438137/26-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.14	U	0.20	0.14	ug/L		06/12/20 10:30	06/17/20 03:20	1
Isophorone	0.32	U	1.0	0.32	ug/L		06/12/20 10:30	06/17/20 03:20	1
N-Nitrosodi-n-propylamine	0.25	U	1.0	0.25	ug/L		06/12/20 10:30	06/17/20 03:20	1
N-Nitrosodiphenylamine	0.44	U	1.0	0.44	ug/L		06/12/20 10:30	06/17/20 03:20	1
Naphthalene	0.11	U	0.20	0.11	ug/L		06/12/20 10:30	06/17/20 03:20	1
Nitrobenzene	0.51	U	1.0	0.51	ug/L		06/12/20 10:30	06/17/20 03:20	1
Pentachlorophenol	3.1	U	10	3.1	ug/L		06/12/20 10:30	06/17/20 03:20	1
Phenanthrene	0.17	U	0.20	0.17	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,2'-Oxybis (1-chloropropane)	0.55	U	1.0	0.55	ug/L		06/12/20 10:30	06/17/20 03:20	1
Phenol	0.13	U	1.0	0.13	ug/L		06/12/20 10:30	06/17/20 03:20	1
2,6-Dinitrotoluene	2.1	U	5.0	2.1	ug/L		06/12/20 10:30	06/17/20 03:20	1
Pyrene	0.18	U	0.20	0.18	ug/L		06/12/20 10:30	06/17/20 03:20	1
3 & 4 Methylphenol	0.19	U	2.0	0.19	ug/L		06/12/20 10:30	06/17/20 03:20	1
4-Nitrophenol	2.2	U	10	2.2	ug/L		06/12/20 10:30	06/17/20 03:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	83		53 - 120	06/12/20 10:30	06/17/20 03:20	1
Phenol-d5 (Surr)	62		23 - 120	06/12/20 10:30	06/17/20 03:20	1
Nitrobenzene-d5 (Surr)	65		46 - 120	06/12/20 10:30	06/17/20 03:20	1
2-Fluorophenol (Surr)	75		27 - 123	06/12/20 10:30	06/17/20 03:20	1
2-Fluorobiphenyl (Surr)	66		46 - 120	06/12/20 10:30	06/17/20 03:20	1
2,4,6-Tribromophenol (Surr)	73		33 - 120	06/12/20 10:30	06/17/20 03:20	1

Lab Sample ID: LCS 240-438137/27-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,6-Trichlorophenol	32.0	25.0		ug/L		78	63 - 120
2,4,5-Trichlorophenol	32.0	25.4		ug/L		79	60 - 120
2,4-Dichlorophenol	32.0	26.2		ug/L		82	61 - 120
2,4-Dimethylphenol	32.0	23.9		ug/L		75	55 - 120
1,2,4-Trichlorobenzene	32.0	22.9		ug/L		71	51 - 120
2,4-Dinitrophenol	64.0	40.8		ug/L		64	13 - 120
2,4-Dinitrotoluene	32.0	26.4		ug/L		82	65 - 120
1,2-Dichlorobenzene	32.0	23.1		ug/L		72	50 - 120
2-Chloronaphthalene	32.0	23.4		ug/L		73	60 - 120
2-Chlorophenol	32.0	25.8		ug/L		81	59 - 120
2-Methylnaphthalene	32.0	23.7		ug/L		74	58 - 120
2-Methylphenol	32.0	26.1		ug/L		82	59 - 120
2-Nitroaniline	32.0	24.6		ug/L		77	63 - 120
2-Nitrophenol	32.0	24.8		ug/L		77	60 - 120
1,3-Dichlorobenzene	32.0	22.5		ug/L		70	49 - 120
3,3'-Dichlorobenzidine	64.0	53.0		ug/L		83	57 - 120
3-Nitroaniline	32.0	NQ		ug/L		NaN	60 - 125
1,4-Dichlorobenzene	32.0	23.1		ug/L		72	49 - 120
4,6-Dinitro-2-methylphenol	64.0	54.2		ug/L		85	48 - 120
4-Bromophenyl phenyl ether	32.0	24.1		ug/L		75	59 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438137/27-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloro-3-methylphenol	32.0	24.7		ug/L		77	61 - 120
4-Chloroaniline	32.0	15.0		ug/L		47	10 - 120
4-Chlorophenyl phenyl ether	32.0	24.4		ug/L		76	60 - 120
4-Nitroaniline	32.0	29.5		ug/L		92	59 - 150
Acenaphthene	32.0	22.7		ug/L		71	60 - 120
Acenaphthylene	32.0	23.3		ug/L		73	62 - 120
Anthracene	32.0	24.4		ug/L		76	60 - 120
Benzo[a]anthracene	32.0	25.6		ug/L		80	62 - 120
Benzo[a]pyrene	32.0	29.5		ug/L		92	61 - 120
Benzo[b]fluoranthene	32.0	28.1		ug/L		88	64 - 120
Benzo[g,h,i]perylene	32.0	29.8		ug/L		93	63 - 120
Benzo[k]fluoranthene	32.0	27.3		ug/L		85	63 - 120
Bis(2-chloroethoxy)methane	32.0	23.6		ug/L		74	58 - 120
Bis(2-chloroethyl)ether	32.0	23.7		ug/L		74	52 - 120
Bis(2-ethylhexyl) phthalate	32.0	27.3		ug/L		85	63 - 120
Butyl benzyl phthalate	32.0	27.5		ug/L		86	63 - 120
Carbazole	32.0	26.0		ug/L		81	63 - 120
Chrysene	32.0	24.6		ug/L		77	61 - 120
Dibenz(a,h)anthracene	32.0	29.6		ug/L		93	62 - 120
Dibenzofuran	32.0	23.3		ug/L		73	60 - 120
Diethyl phthalate	32.0	25.3		ug/L		79	62 - 120
Dimethyl phthalate	32.0	24.5		ug/L		77	60 - 120
Di-n-butyl phthalate	32.0	25.6		ug/L		80	64 - 120
Di-n-octyl phthalate	32.0	30.1		ug/L		94	62 - 120
Fluoranthene	32.0	25.6		ug/L		80	62 - 120
Fluorene	32.0	23.5		ug/L		73	61 - 120
Hexachlorobenzene	32.0	23.2		ug/L		73	54 - 120
Hexachlorobutadiene	32.0	22.8		ug/L		71	45 - 120
Hexachlorocyclopentadiene	32.0	19.1		ug/L		60	38 - 120
Hexachloroethane	32.0	22.6		ug/L		71	48 - 120
Indeno[1,2,3-cd]pyrene	32.0	30.0		ug/L		94	64 - 120
Isophorone	32.0	23.8		ug/L		74	59 - 120
N-Nitrosodi-n-propylamine	32.0	23.8		ug/L		74	59 - 120
N-Nitrosodiphenylamine	32.0	24.5		ug/L		77	60 - 120
Naphthalene	32.0	23.0		ug/L		72	57 - 120
Nitrobenzene	32.0	22.8		ug/L		71	59 - 120
Pentachlorophenol	64.0	39.6		ug/L		62	20 - 120
Phenanthrene	32.0	23.6		ug/L		74	59 - 120
2,2'-Oxybis (1-chloropropane)	32.0	23.8		ug/L		74	43 - 120
Phenol	32.0	23.0		ug/L		72	27 - 120
2,6-Dinitrotoluene	32.0	26.1		ug/L		82	67 - 120
Pyrene	32.0	25.7		ug/L		80	61 - 120
3 & 4 Methylphenol	32.0	25.6		ug/L		80	53 - 120
4-Nitrophenol	64.0	45.3		ug/L		71	23 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	96		53 - 120
Phenol-d5 (Surr)	77		23 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438137/27-A

Matrix: Water

Analysis Batch: 438660

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438137

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	76		46 - 120
2-Fluorophenol (Surr)	101		27 - 123
2-Fluorobiphenyl (Surr)	76		46 - 120
2,4,6-Tribromophenol (Surr)	85		33 - 120

Lab Sample ID: MB 240-438713/23-A

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438713

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,6-Trichlorophenol	64	U	150	64	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,4,5-Trichlorophenol	69	U	150	69	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,4-Dichlorophenol	44	U	150	44	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,4-Dimethylphenol	40	U	150	40	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
1,2,4-Trichlorobenzene	9.0	U	50	9.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,4-Dinitrophenol	140	U	330	140	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,4-Dinitrotoluene	62	U	200	62	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
1,2-Dichlorobenzene	10	U	50	10	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2-Chloronaphthalene	14	U	50	14	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2-Chlorophenol	10	U	50	10	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2-Methylnaphthalene	2.0	U	15	2.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2-Methylphenol	31	U	200	31	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2-Nitroaniline	40	U	200	40	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2-Nitrophenol	13	U	50	13	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
1,3-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
3,3'-Dichlorobenzidine	43	U	100	43	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
3-Nitroaniline	49	U	200	49	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
1,4-Dichlorobenzene	9.0	U	50	9.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4,6-Dinitro-2-methylphenol	80	U	330	80	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4-Bromophenyl phenyl ether	14	U	50	14	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4-Chloro-3-methylphenol	45	U	150	45	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4-Chloroaniline	30	U	150	30	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4-Chlorophenyl phenyl ether	14	U	50	14	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4-Nitroaniline	60	U	200	60	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Acenaphthene	2.9	U	15	2.9	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Acenaphthylene	4.0	U	15	4.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Anthracene	2.4	U	15	2.4	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Benzo[a]anthracene	3.4	U	15	3.4	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Benzo[a]pyrene	9.3	U	15	9.3	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Benzo[b]fluoranthene	6.5	U	15	6.5	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Benzo[g,h,i]perylene	7.1	U	15	7.1	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Benzo[k]fluoranthene	6.9	U	15	6.9	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Bis(2-chloroethoxy)methane	12	U	100	12	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Bis(2-chloroethyl)ether	12	U	100	12	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Bis(2-ethylhexyl) phthalate	51	U	70	51	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Butyl benzyl phthalate	22	U	70	22	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Carbazole	19	U	50	19	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Chrysene	1.5	U	15	1.5	ug/Kg		06/17/20 07:36	06/19/20 16:59	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-438713/23-A

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438713

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	6.9	U	15	6.9	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Dibenzofuran	13	U	50	13	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Diethyl phthalate	31	U	70	31	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Dimethyl phthalate	14	U	70	14	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Di-n-butyl phthalate	22	U	70	22	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Di-n-octyl phthalate	28	U	70	28	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Fluoranthene	4.5	U	15	4.5	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Fluorene	2.7	U	15	2.7	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Hexachlorobenzene	2.9	U	15	2.9	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Hexachlorobutadiene	12	U	50	12	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Hexachlorocyclopentadiene	62	U	330	62	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Hexachloroethane	9.0	U	50	9.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Indeno[1,2,3-cd]pyrene	7.4	U	15	7.4	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Isophorone	12	U	50	12	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
N-Nitrosodi-n-propylamine	11	U	50	11	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
N-Nitrosodiphenylamine	12	U	50	12	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Naphthalene	2.4	U	15	2.4	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Nitrobenzene	13	U	100	13	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Pentachlorophenol	58	U	150	58	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Phenanthrene	2.2	U	15	2.2	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,2'-Oxybis (1-chloropropane)	10	U	100	10	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Phenol	8.0	U	50	8.0	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
2,6-Dinitrotoluene	56	U	200	56	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
Pyrene	2.1	U	15	2.1	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
3 & 4 Methylphenol	29	U	400	29	ug/Kg		06/17/20 07:36	06/19/20 16:59	1
4-Nitrophenol	94	U	330	94	ug/Kg		06/17/20 07:36	06/19/20 16:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	79		39 - 120	06/17/20 07:36	06/19/20 16:59	1
Phenol-d5 (Surr)	66		28 - 120	06/17/20 07:36	06/19/20 16:59	1
Nitrobenzene-d5 (Surr)	54		28 - 120	06/17/20 07:36	06/19/20 16:59	1
2-Fluorophenol (Surr)	58		26 - 120	06/17/20 07:36	06/19/20 16:59	1
2-Fluorobiphenyl (Surr)	59		35 - 120	06/17/20 07:36	06/19/20 16:59	1
2,4,6-Tribromophenol (Surr)	53		10 - 120	06/17/20 07:36	06/19/20 16:59	1

Lab Sample ID: LCS 240-438713/24-A

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,6-Trichlorophenol	667	312		ug/Kg		47	14 - 120
2,4,5-Trichlorophenol	667	380		ug/Kg		57	28 - 120
2,4-Dichlorophenol	667	405		ug/Kg		61	40 - 120
2,4-Dimethylphenol	667	358		ug/Kg		54	31 - 120
1,2,4-Trichlorobenzene	667	375		ug/Kg		56	39 - 120
2,4-Dinitrophenol	1330	687		ug/Kg		51	10 - 120
2,4-Dinitrotoluene	667	448		ug/Kg		67	49 - 120
1,2-Dichlorobenzene	667	400		ug/Kg		60	40 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438713/24-A

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	667	391		ug/Kg		59	42 - 120
2-Chlorophenol	667	401		ug/Kg		60	42 - 120
2-Methylnaphthalene	667	396		ug/Kg		59	42 - 120
2-Methylphenol	667	419		ug/Kg		63	42 - 120
2-Nitroaniline	667	462		ug/Kg		69	44 - 120
2-Nitrophenol	667	392		ug/Kg		59	41 - 120
1,3-Dichlorobenzene	667	376		ug/Kg		56	39 - 120
3,3'-Dichlorobenzidine	1330	1140		ug/Kg		86	29 - 120
3-Nitroaniline	667	406		ug/Kg		61	41 - 120
1,4-Dichlorobenzene	667	366		ug/Kg		55	39 - 120
4,6-Dinitro-2-methylphenol	1330	814		ug/Kg		61	27 - 120
4-Bromophenyl phenyl ether	667	412		ug/Kg		62	47 - 120
4-Chloro-3-methylphenol	667	423		ug/Kg		63	39 - 120
4-Chloroaniline	667	340		ug/Kg		51	30 - 120
4-Chlorophenyl phenyl ether	667	395		ug/Kg		59	46 - 120
4-Nitroaniline	667	436		ug/Kg		65	47 - 120
Acenaphthene	667	399		ug/Kg		60	45 - 120
Acenaphthylene	667	408		ug/Kg		61	45 - 120
Anthracene	667	419		ug/Kg		63	52 - 120
Benzo[a]anthracene	667	419		ug/Kg		63	52 - 120
Benzo[a]pyrene	667	451		ug/Kg		68	50 - 120
Benzo[b]fluoranthene	667	457		ug/Kg		69	52 - 120
Benzo[g,h,i]perylene	667	488		ug/Kg		73	54 - 120
Benzo[k]fluoranthene	667	453		ug/Kg		68	54 - 120
Bis(2-chloroethoxy)methane	667	414		ug/Kg		62	43 - 120
Bis(2-chloroethyl)ether	667	403		ug/Kg		60	41 - 120
Bis(2-ethylhexyl) phthalate	667	451		ug/Kg		68	47 - 124
Butyl benzyl phthalate	667	464		ug/Kg		70	47 - 120
Carbazole	667	451		ug/Kg		68	51 - 120
Chrysene	667	426		ug/Kg		64	53 - 120
Dibenz(a,h)anthracene	667	472		ug/Kg		71	50 - 120
Dibenzofuran	667	386		ug/Kg		58	46 - 120
Diethyl phthalate	667	405		ug/Kg		61	45 - 120
Dimethyl phthalate	667	431		ug/Kg		65	47 - 120
Di-n-butyl phthalate	667	486		ug/Kg		73	50 - 120
Di-n-octyl phthalate	667	495		ug/Kg		74	38 - 122
Fluoranthene	667	452		ug/Kg		68	54 - 120
Fluorene	667	419		ug/Kg		63	48 - 120
Hexachlorobenzene	667	408		ug/Kg		61	45 - 120
Hexachlorobutadiene	667	378		ug/Kg		57	34 - 120
Hexachlorocyclopentadiene	667	314	J	ug/Kg		47	10 - 120
Hexachloroethane	667	406		ug/Kg		61	36 - 120
Indeno[1,2,3-cd]pyrene	667	472		ug/Kg		71	52 - 120
Isophorone	667	411		ug/Kg		62	42 - 120
N-Nitrosodi-n-propylamine	667	428		ug/Kg		64	39 - 120
N-Nitrosodiphenylamine	667	421		ug/Kg		63	50 - 120
Naphthalene	667	383		ug/Kg		57	39 - 120
Nitrobenzene	667	406		ug/Kg		61	42 - 120
Pentachlorophenol	1330	570		ug/Kg		43	16 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438713/24-A

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenanthrene	667	413		ug/Kg		62	50 - 120
2,2'-Oxybis (1-chloropropane)	667	421		ug/Kg		63	29 - 120
Phenol	667	412		ug/Kg		62	39 - 120
2,6-Dinitrotoluene	667	464		ug/Kg		70	49 - 120
Pyrene	667	439		ug/Kg		66	50 - 120
3 & 4 Methylphenol	667	434		ug/Kg		65	43 - 120
4-Nitrophenol	1330	851		ug/Kg		64	29 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	78		39 - 120
Phenol-d5 (Surr)	66		28 - 120
Nitrobenzene-d5 (Surr)	63		28 - 120
2-Fluorophenol (Surr)	65		26 - 120
2-Fluorobiphenyl (Surr)	60		35 - 120
2,4,6-Tribromophenol (Surr)	41		10 - 120

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	9.4	U	694	455		ug/Kg	✱	66	32 - 120
1,2-Dichlorobenzene	10	U	694	450		ug/Kg	✱	65	28 - 120
1,3-Dichlorobenzene	9.4	U	694	428		ug/Kg	✱	62	24 - 120
1,4-Dichlorobenzene	9.4	U	694	437		ug/Kg	✱	63	28 - 120
2,4,6-Trichlorophenol	67	U	694	411		ug/Kg	✱	59	15 - 120
2,4,5-Trichlorophenol	72	U	694	490		ug/Kg	✱	71	22 - 120
2,4-Dichlorophenol	46	U	694	504		ug/Kg	✱	73	30 - 120
2,4-Dimethylphenol	42	U	694	372		ug/Kg	✱	54	25 - 120
2,4-Dinitrophenol	150	U	1390	375		ug/Kg	✱	27	10 - 120
2,4-Dinitrotoluene	65	U	694	507		ug/Kg	✱	73	51 - 120
2-Chloronaphthalene	15	U	694	495		ug/Kg	✱	71	39 - 120
2-Chlorophenol	10	U	694	495		ug/Kg	✱	71	30 - 120
2-Methylnaphthalene	9.2	J	694	502		ug/Kg	✱	71	10 - 133
2-Methylphenol	32	U	694	523		ug/Kg	✱	75	28 - 120
2-Nitroaniline	42	U	694	569		ug/Kg	✱	82	49 - 120
2-Nitrophenol	14	U	694	458		ug/Kg	✱	66	25 - 120
3 & 4 Methylphenol	30	U	694	538		ug/Kg	✱	77	34 - 120
3,3'-Dichlorobenzidine	45	U	1390	678		ug/Kg	✱	49	10 - 120
3-Nitroaniline	51	U	694	371		ug/Kg	✱	53	20 - 120
4,6-Dinitro-2-methylphenol	84	U	1390	554		ug/Kg	✱	40	10 - 123
4-Bromophenyl phenyl ether	15	U	694	518		ug/Kg	✱	75	47 - 120
4-Chloro-3-methylphenol	47	U	694	509		ug/Kg	✱	73	33 - 120
4-Chloroaniline	31	U	694	274		ug/Kg	✱	39	21 - 120
4-Chlorophenyl phenyl ether	15	U	694	519		ug/Kg	✱	75	47 - 120
4-Nitroaniline	63	U	694	494		ug/Kg	✱	71	20 - 120
Acenaphthene	3.0	U	694	502		ug/Kg	✱	72	41 - 120
Acenaphthylene	11	J	694	513		ug/Kg	✱	72	39 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Anthracene	8.3	J	694	549		ug/Kg	☼	78	43 - 106
Benzo[a]anthracene	78		694	607		ug/Kg	☼	76	32 - 120
Benzo[a]pyrene	94		694	636		ug/Kg	☼	78	35 - 120
Benzo[b]fluoranthene	160		694	712		ug/Kg	☼	80	27 - 126
Benzo[g,h,i]perylene	60		694	469		ug/Kg	☼	59	29 - 122
Benzo[k]fluoranthene	64		694	605		ug/Kg	☼	78	39 - 120
Bis(2-chloroethoxy)methane	13	U	694	506		ug/Kg	☼	73	36 - 120
Bis(2-chloroethyl)ether	13	U	694	444		ug/Kg	☼	64	32 - 120
Bis(2-ethylhexyl) phthalate	53	U	694	559		ug/Kg	☼	81	42 - 129
Butyl benzyl phthalate	23	U	694	563		ug/Kg	☼	81	39 - 121
Carbazole	20	U	694	579		ug/Kg	☼	83	46 - 120
Chrysene	94		694	662		ug/Kg	☼	82	31 - 121
Di-n-butyl phthalate	23	U	694	586		ug/Kg	☼	84	46 - 120
Di-n-octyl phthalate	29	U	694	571		ug/Kg	☼	82	44 - 120
Dibenz(a,h)anthracene	16		694	490		ug/Kg	☼	68	36 - 120
Dibenzofuran	14	U	694	510		ug/Kg	☼	73	45 - 120
Diethyl phthalate	32	U	694	501		ug/Kg	☼	72	45 - 120
Dimethyl phthalate	15	U	694	560		ug/Kg	☼	81	47 - 120
Fluoranthene	170		694	727		ug/Kg	☼	81	30 - 125
Fluorene	3.6	J	694	523		ug/Kg	☼	75	44 - 120
Hexachlorobenzene	3.0	U	694	516		ug/Kg	☼	74	47 - 120
Hexachlorobutadiene	13	U	694	441		ug/Kg	☼	63	27 - 120
Hexachlorocyclopentadiene	65	U F1	694	65	U F1	ug/Kg	☼	0	10 - 120
Hexachloroethane	9.4	U	694	382		ug/Kg	☼	55	10 - 120
Indeno[1,2,3-cd]pyrene	54		694	516		ug/Kg	☼	67	34 - 120
Isophorone	13	U	694	496		ug/Kg	☼	71	32 - 120
N-Nitrosodi-n-propylamine	12	U	694	501		ug/Kg	☼	72	30 - 120
N-Nitrosodiphenylamine	13	U	694	478		ug/Kg	☼	69	46 - 120
Naphthalene	7.0	J	694	462		ug/Kg	☼	66	30 - 120
Nitrobenzene	14	U	694	470		ug/Kg	☼	68	32 - 120
Pentachlorophenol	61	U F1	1390	115	J F1	ug/Kg	☼	8	10 - 120
Phenanthrene	60		694	598		ug/Kg	☼	78	31 - 120
Phenol	8.4	U	694	489		ug/Kg	☼	70	25 - 120
Pyrene	140		694	667		ug/Kg	☼	75	28 - 122
2,2'-Oxybis (1-chloropropane)	10	U	694	470		ug/Kg	☼	68	27 - 120
2,6-Dinitrotoluene	59	U	694	568		ug/Kg	☼	82	51 - 120
4-Nitrophenol	98	U	1390	1030		ug/Kg	☼	75	14 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Terphenyl-d14 (Surr)	87		39 - 120
Phenol-d5 (Surr)	74		28 - 120
Nitrobenzene-d5 (Surr)	64		28 - 120
2-Fluorophenol (Surr)	64		26 - 120
2-Fluorobiphenyl (Surr)	72		35 - 120
2,4,6-Tribromophenol (Surr)	43		10 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	9.4	U	690	402		ug/Kg	☼	58	32 - 120	12	38
1,2-Dichlorobenzene	10	U	690	392		ug/Kg	☼	57	28 - 120	14	39
1,3-Dichlorobenzene	9.4	U	690	356		ug/Kg	☼	52	24 - 120	19	36
1,4-Dichlorobenzene	9.4	U	690	366		ug/Kg	☼	53	28 - 120	18	35
2,4,6-Trichlorophenol	67	U	690	337		ug/Kg	☼	49	15 - 120	20	34
2,4,5-Trichlorophenol	72	U	690	395		ug/Kg	☼	57	22 - 120	22	40
2,4-Dichlorophenol	46	U	690	439		ug/Kg	☼	64	30 - 120	14	40
2,4-Dimethylphenol	42	U	690	362		ug/Kg	☼	52	25 - 120	3	36
2,4-Dinitrophenol	150	U	1380	364		ug/Kg	☼	26	10 - 120	3	40
2,4-Dinitrotoluene	65	U	690	451		ug/Kg	☼	65	51 - 120	12	21
2-Chloronaphthalene	15	U	690	425		ug/Kg	☼	62	39 - 120	15	32
2-Chlorophenol	10	U	690	414		ug/Kg	☼	60	30 - 120	18	40
2-Methylnaphthalene	9.2	J	690	459		ug/Kg	☼	65	10 - 133	9	40
2-Methylphenol	32	U	690	486		ug/Kg	☼	70	28 - 120	7	40
2-Nitroaniline	42	U	690	491		ug/Kg	☼	71	49 - 120	15	19
2-Nitrophenol	14	U	690	414		ug/Kg	☼	60	25 - 120	10	40
3 & 4 Methylphenol	30	U	690	442		ug/Kg	☼	64	34 - 120	20	40
3,3'-Dichlorobenzidine	45	U	1380	602		ug/Kg	☼	44	10 - 120	12	40
3-Nitroaniline	51	U	690	361		ug/Kg	☼	52	20 - 120	3	40
4,6-Dinitro-2-methylphenol	84	U	1380	511		ug/Kg	☼	37	10 - 123	8	40
4-Bromophenyl phenyl ether	15	U	690	456		ug/Kg	☼	66	47 - 120	13	20
4-Chloro-3-methylphenol	47	U	690	470		ug/Kg	☼	68	33 - 120	8	40
4-Chloroaniline	31	U	690	249		ug/Kg	☼	36	21 - 120	9	40
4-Chlorophenyl phenyl ether	15	U	690	445		ug/Kg	☼	64	47 - 120	15	21
4-Nitroaniline	63	U	690	451		ug/Kg	☼	65	20 - 120	9	40
Acenaphthene	3.0	U	690	434		ug/Kg	☼	63	41 - 120	14	34
Acenaphthylene	11	J	690	466		ug/Kg	☼	66	39 - 120	10	34
Anthracene	8.3	J	690	481		ug/Kg	☼	69	43 - 106	13	32
Benzo[a]anthracene	78		690	525		ug/Kg	☼	65	32 - 120	14	37
Benzo[a]pyrene	94		690	559		ug/Kg	☼	67	35 - 120	13	38
Benzo[b]fluoranthene	160		690	610		ug/Kg	☼	66	27 - 126	15	40
Benzo[g,h,i]perylene	60		690	377		ug/Kg	☼	46	29 - 122	22	40
Benzo[k]fluoranthene	64		690	594		ug/Kg	☼	77	39 - 120	2	37
Bis(2-chloroethoxy)methane	13	U	690	452		ug/Kg	☼	66	36 - 120	11	39
Bis(2-chloroethyl)ether	13	U	690	372		ug/Kg	☼	54	32 - 120	18	40
Bis(2-ethylhexyl) phthalate	53	U	690	478		ug/Kg	☼	69	42 - 129	16	40
Butyl benzyl phthalate	23	U	690	475		ug/Kg	☼	69	39 - 121	17	24
Carbazole	20	U	690	504		ug/Kg	☼	73	46 - 120	14	28
Chrysene	94		690	556		ug/Kg	☼	67	31 - 121	18	37
Di-n-butyl phthalate	23	U	690	515		ug/Kg	☼	75	46 - 120	13	21
Di-n-octyl phthalate	29	U	690	509		ug/Kg	☼	74	44 - 120	12	25
Dibenz(a,h)anthracene	16		690	398		ug/Kg	☼	55	36 - 120	21	38
Dibenzofuran	14	U	690	436		ug/Kg	☼	63	45 - 120	16	26
Diethyl phthalate	32	U	690	446		ug/Kg	☼	65	45 - 120	12	19
Dimethyl phthalate	15	U	690	488		ug/Kg	☼	71	47 - 120	14	20
Fluoranthene	170		690	691		ug/Kg	☼	76	30 - 125	5	31
Fluorene	3.6	J	690	456		ug/Kg	☼	66	44 - 120	14	32
Hexachlorobenzene	3.0	U	690	453		ug/Kg	☼	66	47 - 120	13	23

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 439242

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	13	U	690	397		ug/Kg	☼	58	27 - 120	10	40
Hexachlorocyclopentadiene	65	U F1	690	64	U F1	ug/Kg	☼	0	10 - 120	NC	40
Hexachloroethane	9.4	U	690	324		ug/Kg	☼	47	10 - 120	16	40
Indeno[1,2,3-cd]pyrene	54		690	430		ug/Kg	☼	54	34 - 120	18	40
Isophorone	13	U	690	438		ug/Kg	☼	64	32 - 120	12	40
N-Nitrosodi-n-propylamine	12	U	690	429		ug/Kg	☼	62	30 - 120	16	40
N-Nitrosodiphenylamine	13	U	690	445		ug/Kg	☼	65	46 - 120	7	24
Naphthalene	7.0	J	690	410		ug/Kg	☼	58	30 - 120	12	40
Nitrobenzene	14	U	690	418		ug/Kg	☼	61	32 - 120	12	40
Pentachlorophenol	61	U F1	1380	119	J F1	ug/Kg	☼	9	10 - 120	3	40
Phenanthrene	60		690	522		ug/Kg	☼	67	31 - 120	14	35
Phenol	8.4	U	690	426		ug/Kg	☼	62	25 - 120	14	40
Pyrene	140		690	604		ug/Kg	☼	67	28 - 122	10	30
2,2'-Oxybis (1-chloropropane)	10	U	690	403		ug/Kg	☼	58	27 - 120	15	40
2,6-Dinitrotoluene	59	U	690	526		ug/Kg	☼	76	51 - 120	8	20
4-Nitrophenol	98	U	1380	876		ug/Kg	☼	63	14 - 125	17	36

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Terphenyl-d14 (Surr)	75		39 - 120
Phenol-d5 (Surr)	65		28 - 120
Nitrobenzene-d5 (Surr)	59		28 - 120
2-Fluorophenol (Surr)	58		26 - 120
2-Fluorobiphenyl (Surr)	63		35 - 120
2,4,6-Tribromophenol (Surr)	35		10 - 120

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 240-438134/2-A

Matrix: Water

Analysis Batch: 438444

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0053	U	0.050	0.0053	ug/L		06/12/20 10:11	06/15/20 19:31	1
4,4'-DDE	0.0043	U	0.050	0.0043	ug/L		06/12/20 10:11	06/15/20 19:31	1
4,4'-DDT	0.0048	U	0.050	0.0048	ug/L		06/12/20 10:11	06/15/20 19:31	1
Aldrin	0.0024	U	0.050	0.0024	ug/L		06/12/20 10:11	06/15/20 19:31	1
alpha-BHC	0.0020	U	0.050	0.0020	ug/L		06/12/20 10:11	06/15/20 19:31	1
alpha-Chlordane	0.0032	U	0.050	0.0032	ug/L		06/12/20 10:11	06/15/20 19:31	1
beta-BHC	0.0046	U	0.050	0.0046	ug/L		06/12/20 10:11	06/15/20 19:31	1
delta-BHC	0.0043	U	0.050	0.0043	ug/L		06/12/20 10:11	06/15/20 19:31	1
Dieldrin	0.0023	U	0.050	0.0023	ug/L		06/12/20 10:11	06/15/20 19:31	1
Endosulfan I	0.0037	U	0.050	0.0037	ug/L		06/12/20 10:11	06/15/20 19:31	1
Endosulfan II	0.0023	U	0.050	0.0023	ug/L		06/12/20 10:11	06/15/20 19:31	1
Endosulfan sulfate	0.0037	U	0.050	0.0037	ug/L		06/12/20 10:11	06/15/20 19:31	1
Endrin	0.0025	U	0.050	0.0025	ug/L		06/12/20 10:11	06/15/20 19:31	1
Endrin aldehyde	0.0046	U	0.050	0.0046	ug/L		06/12/20 10:11	06/15/20 19:31	1
Endrin ketone	0.0040	U	0.050	0.0040	ug/L		06/12/20 10:11	06/15/20 19:31	1
gamma-BHC (Lindane)	0.0025	U	0.050	0.0025	ug/L		06/12/20 10:11	06/15/20 19:31	1
gamma-Chlordane	0.0050	U	0.050	0.0050	ug/L		06/12/20 10:11	06/15/20 19:31	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-438134/2-A

Matrix: Water

Analysis Batch: 438444

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438134

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	0.0033	U	0.050	0.0033	ug/L		06/12/20 10:11	06/15/20 19:31	1
Heptachlor epoxide	0.0026	U	0.050	0.0026	ug/L		06/12/20 10:11	06/15/20 19:31	1
Toxaphene	0.058	U	2.0	0.058	ug/L		06/12/20 10:11	06/15/20 19:31	1
Methoxychlor	0.0047	U	0.10	0.0047	ug/L		06/12/20 10:11	06/15/20 19:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		10 - 120	06/12/20 10:11	06/15/20 19:31	1
DCB Decachlorobiphenyl	82		10 - 120	06/12/20 10:11	06/15/20 19:31	1
Tetrachloro-m-xylene	82		33 - 120	06/12/20 10:11	06/15/20 19:31	1
Tetrachloro-m-xylene	74		33 - 120	06/12/20 10:11	06/15/20 19:31	1

Lab Sample ID: LCS 240-438134/3-A

Matrix: Water

Analysis Batch: 438444

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438134

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	0.250	0.232		ug/L		93	50 - 129
4,4'-DDE	0.250	0.219		ug/L		88	48 - 121
4,4'-DDT	0.250	0.256		ug/L		102	56 - 129
Aldrin	0.250	0.220		ug/L		88	39 - 120
alpha-BHC	0.250	0.220		ug/L		88	55 - 122
alpha-Chlordane	0.250	0.212		ug/L		85	52 - 121
beta-BHC	0.250	0.212		ug/L		85	36 - 140
delta-BHC	0.250	0.220		ug/L		88	45 - 120
Dieldrin	0.250	0.197		ug/L		79	49 - 120
Endosulfan I	0.250	0.169		ug/L		68	25 - 120
Endosulfan II	0.250	0.178		ug/L		71	43 - 120
Endosulfan sulfate	0.250	0.276		ug/L		110	53 - 120
Endrin	0.250	0.251		ug/L		100	49 - 120
Endrin aldehyde	0.250	0.234		ug/L		93	47 - 120
Endrin ketone	0.250	0.230		ug/L		92	56 - 121
gamma-BHC (Lindane)	0.250	0.160		ug/L		64	42 - 120
gamma-Chlordane	0.250	0.192		ug/L		77	52 - 122
Heptachlor	0.250	0.226		ug/L		90	50 - 120
Heptachlor epoxide	0.250	0.209		ug/L		84	50 - 120
Methoxychlor	0.250	0.228		ug/L		91	47 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	93		10 - 120
DCB Decachlorobiphenyl	82		10 - 120
Tetrachloro-m-xylene	87		33 - 120
Tetrachloro-m-xylene	75		33 - 120

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-438734/21-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
4,4'-DDE	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
4,4'-DDT	1.1	U	5.0	1.1	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Aldrin	0.77	U	5.0	0.77	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
alpha-BHC	0.91	U	5.0	0.91	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
alpha-Chlordane	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
beta-BHC	1.7	U	5.0	1.7	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
delta-BHC	1.7	U	5.0	1.7	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Dieldrin	1.1	U	5.0	1.1	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endosulfan I	1.2	U	5.0	1.2	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endosulfan II	1.5	U	5.0	1.5	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endosulfan sulfate	1.3	U	5.0	1.3	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endrin	1.9	U	5.0	1.9	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endrin aldehyde	1.3	U	5.0	1.3	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Endrin ketone	0.89	U	5.0	0.89	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
gamma-BHC (Lindane)	1.8	U	5.0	1.8	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
gamma-Chlordane	1.2	U	5.0	1.2	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Heptachlor	1.6	U	5.0	1.6	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Heptachlor epoxide	1.4	U	5.0	1.4	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Toxaphene	25	U	100	25	ug/Kg		06/17/20 08:29	06/18/20 16:25	1
Methoxychlor	6.6	U	10	6.6	ug/Kg		06/17/20 08:29	06/18/20 16:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		13 - 135	06/17/20 08:29	06/18/20 16:25	1
DCB Decachlorobiphenyl	76		13 - 135	06/17/20 08:29	06/18/20 16:25	1
Tetrachloro-m-xylene	77		30 - 120	06/17/20 08:29	06/18/20 16:25	1
Tetrachloro-m-xylene	68		30 - 120	06/17/20 08:29	06/18/20 16:25	1

Lab Sample ID: LCS 240-438734/22-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	100	90.7		ug/Kg		91	48 - 120
4,4'-DDE	100	86.3		ug/Kg		86	46 - 120
4,4'-DDT	100	90.7		ug/Kg		91	48 - 120
Aldrin	100	85.1		ug/Kg		85	36 - 120
alpha-BHC	100	85.0		ug/Kg		85	48 - 120
alpha-Chlordane	100	84.9		ug/Kg		85	44 - 120
beta-BHC	100	83.7		ug/Kg		84	45 - 120
delta-BHC	100	80.0		ug/Kg		80	33 - 120
Dieldrin	100	76.2		ug/Kg		76	47 - 120
Endosulfan I	100	64.2		ug/Kg		64	28 - 120
Endosulfan II	100	68.5		ug/Kg		68	39 - 120
Endosulfan sulfate	100	111		ug/Kg		111	46 - 120
Endrin	100	97.5		ug/Kg		98	28 - 136
Endrin aldehyde	100	90.6		ug/Kg		91	38 - 120
Endrin ketone	100	90.0		ug/Kg		90	44 - 120

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438734/22-A

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
gamma-BHC (Lindane)	100	50.9	p	ug/Kg		51	39 - 120
gamma-Chlordane	100	83.3		ug/Kg		83	46 - 120
Heptachlor	100	85.1		ug/Kg		85	48 - 120
Heptachlor epoxide	100	83.7		ug/Kg		84	51 - 120
Methoxychlor	100	86.9		ug/Kg		87	38 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	93		13 - 135
DCB Decachlorobiphenyl	75		13 - 135
Tetrachloro-m-xylene	76		30 - 120
Tetrachloro-m-xylene	67		30 - 120

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438734

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	7.9	U	105	98.1		ug/Kg	☼	94	27 - 120
4,4'-DDE	8.1	U	105	86.2		ug/Kg	☼	82	25 - 120
4,4'-DDT	6.0	U	105	73.4		ug/Kg	☼	70	19 - 125
Aldrin	4.1	U	105	90.9		ug/Kg	☼	87	15 - 120
alpha-BHC	4.9	U	105	91.4		ug/Kg	☼	87	30 - 120
alpha-Chlordane	8.0	U	105	85.9		ug/Kg	☼	82	28 - 120
beta-BHC	9.2	U F1	105	82.6	p	ug/Kg	☼	79	20 - 120
delta-BHC	9.0	U	105	80.0		ug/Kg	☼	76	20 - 120
Dieldrin	5.9	U	105	75.3		ug/Kg	☼	72	29 - 120
Endosulfan I	6.4	U	105	65.8		ug/Kg	☼	63	10 - 120
Endosulfan II	7.9	U	105	66.9		ug/Kg	☼	64	21 - 120
Endosulfan sulfate	6.8	U	105	111		ug/Kg	☼	105	27 - 120
Endrin	10	U	105	101		ug/Kg	☼	96	26 - 129
Endrin aldehyde	7.0	U	105	84.4		ug/Kg	☼	80	18 - 120
Endrin ketone	4.7	U	105	85.1		ug/Kg	☼	81	28 - 120
gamma-BHC (Lindane)	9.6	U	105	46.9	p	ug/Kg	☼	45	27 - 120
gamma-Chlordane	6.6	U F1	105	6.4	U F1	ug/Kg	☼	0	29 - 120
Heptachlor	8.4	U	105	92.9		ug/Kg	☼	89	35 - 120
Heptachlor epoxide	7.7	U	105	91.2		ug/Kg	☼	87	32 - 120
Methoxychlor	35	U	105	74.2	p	ug/Kg	☼	71	26 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	150	X	13 - 135
DCB Decachlorobiphenyl	86	p	13 - 135
Tetrachloro-m-xylene	82		30 - 120
Tetrachloro-m-xylene	103		30 - 120

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 439017

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438734

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDD	7.9	U	102	89.8		ug/Kg	☼	88	27 - 120	9	40
4,4'-DDE	8.1	U	102	79.1		ug/Kg	☼	77	25 - 120	9	40
4,4'-DDT	6.0	U	102	67.2		ug/Kg	☼	66	19 - 125	9	40
Aldrin	4.1	U	102	82.8		ug/Kg	☼	81	15 - 120	9	40
alpha-BHC	4.9	U	102	83.1		ug/Kg	☼	81	30 - 120	10	40
alpha-Chlordane	8.0	U	102	76.5		ug/Kg	☼	75	28 - 120	12	40
beta-BHC	9.2	U F1	102	71.7	p	ug/Kg	☼	70	20 - 120	14	40
delta-BHC	9.0	U	102	75.1		ug/Kg	☼	74	20 - 120	6	40
Dieldrin	5.9	U	102	69.2		ug/Kg	☼	68	29 - 120	8	40
Endosulfan I	6.4	U	102	60.3		ug/Kg	☼	59	10 - 120	9	40
Endosulfan II	7.9	U	102	60.4		ug/Kg	☼	59	21 - 120	10	40
Endosulfan sulfate	6.8	U	102	102		ug/Kg	☼	100	27 - 120	8	40
Endrin	10	U	102	92.7		ug/Kg	☼	91	26 - 129	8	40
Endrin aldehyde	7.0	U	102	78.1		ug/Kg	☼	76	18 - 120	8	40
Endrin ketone	4.7	U	102	78.1		ug/Kg	☼	76	28 - 120	9	40
gamma-BHC (Lindane)	9.6	U	102	41.0	p	ug/Kg	☼	40	27 - 120	13	40
gamma-Chlordane	6.6	U F1	102	6.3	U F1	ug/Kg	☼	0	29 - 120	NC	40
Heptachlor	8.4	U	102	85.0		ug/Kg	☼	83	35 - 120	9	40
Heptachlor epoxide	7.7	U	102	82.9		ug/Kg	☼	81	32 - 120	10	40
Methoxychlor	35	U	102	67.5	p	ug/Kg	☼	66	26 - 120	9	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	161	X	13 - 135
DCB Decachlorobiphenyl	87	p	13 - 135
Tetrachloro-m-xylene	77		30 - 120
Tetrachloro-m-xylene	85		30 - 120

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

Lab Sample ID: MB 240-438132/9-A

Matrix: Water

Analysis Batch: 438490

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.056	U	0.10	0.056	ug/L		06/12/20 10:06	06/16/20 13:01	1
Aroclor-1221	0.057	U	0.10	0.057	ug/L		06/12/20 10:06	06/16/20 13:01	1
Aroclor-1232	0.074	U	0.10	0.074	ug/L		06/12/20 10:06	06/16/20 13:01	1
Aroclor-1242	0.076	U	0.10	0.076	ug/L		06/12/20 10:06	06/16/20 13:01	1
Aroclor-1248	0.050	U	0.10	0.050	ug/L		06/12/20 10:06	06/16/20 13:01	1
Aroclor-1254	0.040	U	0.10	0.040	ug/L		06/12/20 10:06	06/16/20 13:01	1
Aroclor-1260	0.046	U	0.10	0.046	ug/L		06/12/20 10:06	06/16/20 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		22 - 120	06/12/20 10:06	06/16/20 13:01	1
DCB Decachlorobiphenyl	81		10 - 120	06/12/20 10:06	06/16/20 13:01	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438132/10-A

Matrix: Water

Analysis Batch: 438490

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438132

			Spike	LCS	LCS	%Rec.					
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Aroclor-1016			2.50	1.62		ug/L		65	28 - 120		
Aroclor-1260			2.50	1.65		ug/L		66	30 - 120		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene	78		22 - 120								
DCB Decachlorobiphenyl	75		10 - 120								

Lab Sample ID: LCSD 240-438132/11-A

Matrix: Water

Analysis Batch: 438490

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 438132

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aroclor-1016			2.50	2.11		ug/L	-	84	28 - 120	26	30
Aroclor-1260			2.50	1.75		ug/L		70	30 - 120	6	30
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene	83		22 - 120								
DCB Decachlorobiphenyl	78		10 - 120								

Lab Sample ID: MB 240-438907/23-A

Matrix: Solid

Analysis Batch: 439331

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438907

Sample Date: 10/06/20									
Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aroclor-1016	22	U	50	22	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1221	24	U	50	24	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1232	23	U	50	23	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1242	19	U	50	19	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1248	24	U	50	24	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1254	23	U	50	23	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Aroclor-1260	22	U	50	22	ug/Kg		06/18/20 06:45	06/22/20 08:22	1
Sample Date: 10/06/20									
Surrogate	MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
Tetrachloro-m-xylene	72		14 - 128				06/18/20 06:45	06/22/20 08:22	1
DCB Decachlorobiphenyl	108		10 - 132				06/18/20 06:45	06/22/20 08:22	1

Lab Sample ID: LCS 240-438907/24-A

Matrix: Solid

Analysis Batch: 439331

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438907

			Spike	LCS	LCS					%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Aroclor-1016			1000	667		ug/Kg		67	47 - 120		
Aroclor-1260			1000	858		ug/Kg		86	46 - 120		
	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
Tetrachloro-m-xylene	66		14 - 128								
DCB Decachlorobiphenyl	95		10 - 132								

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 439331

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438907

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	23	U	1060	652		ug/Kg	☼	61	31 - 120
Aroclor-1260	23	U	1060	713		ug/Kg	☼	67	21 - 122
Surrogate	MS %Recovery	MS Qualifier	Limits						
Tetrachloro-m-xylene	71		14 - 128						
DCB Decachlorobiphenyl	70		10 - 132						

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 439331

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438907

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	23	U	1060	775		ug/Kg	☼	73	31 - 120	17	30
Aroclor-1260	23	U	1060	816		ug/Kg	☼	77	21 - 122	13	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Tetrachloro-m-xylene	83		14 - 128								
DCB Decachlorobiphenyl	81		10 - 132								

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 240-438319/23-A

Matrix: Solid

Analysis Batch: 438529

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438319

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	49	U	240	49	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
2,4,5-T	13	U	60	13	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
Silvex (2,4,5-TP)	14	U	60	14	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
Dinoseb	16	U	60	16	ug/Kg		06/15/20 06:53	06/16/20 10:41	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	91		15 - 120				06/15/20 06:53	06/16/20 10:41	1
2,4-Dichlorophenylacetic acid	81		15 - 120				06/15/20 06:53	06/16/20 10:41	1

Lab Sample ID: LCS 240-438319/24-A

Matrix: Solid

Analysis Batch: 438529

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	1000	1340		ug/Kg		134	31 - 149
2,4,5-T	250	273		ug/Kg		109	30 - 156
Silvex (2,4,5-TP)	250	262		ug/Kg		105	26 - 151
Dinoseb	1000	814		ug/Kg		81	10 - 131
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2,4-Dichlorophenylacetic acid	106		15 - 120				

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCS 240-438319/24-A

Matrix: Solid

Analysis Batch: 438529

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438319

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid	94		15 - 120

Lab Sample ID: MB 240-438530/6-A

Matrix: Water

Analysis Batch: 438793

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438530

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4-D	2.2	U	4.0	2.2	ug/L		06/16/20 08:23	06/17/20 16:16	1
2,4,5-T	0.57	U	1.0	0.57	ug/L		06/16/20 08:23	06/17/20 16:16	1
Silvex (2,4,5-TP)	0.43	U	1.0	0.43	ug/L		06/16/20 08:23	06/17/20 16:16	1
Dinoseb	0.39	U	0.80	0.39	ug/L		06/16/20 08:23	06/17/20 16:16	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
2,4-Dichlorophenylacetic acid	100		26 - 122	06/16/20 08:23	06/17/20 16:16	1
2,4-Dichlorophenylacetic acid	90		26 - 122	06/16/20 08:23	06/17/20 16:16	1

Lab Sample ID: LCS 240-438530/7-A

Matrix: Water

Analysis Batch: 438793

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438530

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
2,4-D	20.0	26.4		ug/L		132	40 - 156
2,4,5-T	5.00	5.51		ug/L		110	42 - 159
Silvex (2,4,5-TP)	5.00	5.14		ug/L		103	37 - 155
Dinoseb	20.0	21.3		ug/L		107	10 - 155

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
2,4-Dichlorophenylacetic acid	101		26 - 122
2,4-Dichlorophenylacetic acid	94		26 - 122

Lab Sample ID: MB 240-438905/23-A

Matrix: Solid

Analysis Batch: 439252

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438905

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4-D	49	U	240	49	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
2,4,5-T	13	U	60	13	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
Silvex (2,4,5-TP)	14	U	60	14	ug/Kg		06/18/20 06:17	06/19/20 19:17	1
Dinoseb	16	U	60	16	ug/Kg		06/18/20 06:17	06/19/20 19:17	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
2,4-Dichlorophenylacetic acid	88		15 - 120	06/18/20 06:17	06/19/20 19:17	1
2,4-Dichlorophenylacetic acid	92		15 - 120	06/18/20 06:17	06/19/20 19:17	1

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QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCS 240-438905/24-A

Matrix: Solid

Analysis Batch: 439252

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438905

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4-D	1000	1050		ug/Kg		105	31 - 149
2,4,5-T	250	257		ug/Kg		103	30 - 156
Silvex (2,4,5-TP)	250	259		ug/Kg		104	26 - 151
Dinoseb	1000	699		ug/Kg		70	10 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4-Dichlorophenylacetic acid	98		15 - 120
2,4-Dichlorophenylacetic acid	92		15 - 120

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 439252

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438905

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
2,4-D	53	U	1040	1220		ug/Kg	☼	118	10 - 153
2,4,5-T	14	U	259	310		ug/Kg	☼	120	10 - 160
Silvex (2,4,5-TP)	15	U	259	294		ug/Kg	☼	113	10 - 150
Dinoseb	17	U	1040	606		ug/Kg	☼	58	10 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4-Dichlorophenylacetic acid	101		15 - 120
2,4-Dichlorophenylacetic acid	96		15 - 120

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 439252

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438905

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4-D	53	U	1020	1130		ug/Kg	☼	111	10 - 153	7	40
2,4,5-T	14	U	256	276		ug/Kg	☼	108	10 - 160	11	40
Silvex (2,4,5-TP)	15	U	256	269		ug/Kg	☼	105	10 - 150	9	40
Dinoseb	17	U	1020	634		ug/Kg	☼	62	10 - 134	5	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4-Dichlorophenylacetic acid	96		15 - 120
2,4-Dichlorophenylacetic acid	95		15 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 240-438129/1-A

Matrix: Solid

Analysis Batch: 438504

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5.3	U	20	5.3	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Silver	0.081	U	1.0	0.081	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Barium	0.36	U	20	0.36	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Beryllium	0.054	U	0.50	0.054	mg/Kg		06/12/20 14:00	06/15/20 14:58	1

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: MB 240-438129/1-A

Matrix: Solid

Analysis Batch: 438504

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438129

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	36	U	500	36	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Cadmium	0.048	U	0.50	0.048	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Cobalt	0.20	U	1.0	0.20	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Chromium	0.15	U	1.0	0.15	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Copper	0.24	U	2.5	0.24	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Iron	6.9	U	20	6.9	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Potassium	36	U	500	36	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Magnesium	46	U	500	46	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Manganese	0.31	U	1.5	0.31	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Sodium	63	U	500	63	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Nickel	0.23	U	4.0	0.23	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Antimony	0.36	U	2.0	0.36	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Vanadium	0.82	U	5.0	0.82	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Zinc	1.4	U	5.0	1.4	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Arsenic	0.32	U	1.5	0.32	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Lead	0.28	U	1.0	0.28	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Selenium	0.47	U	2.0	0.47	mg/Kg		06/12/20 14:00	06/15/20 14:58	1
Thallium	0.40	U	2.0	0.40	mg/Kg		06/12/20 14:00	06/15/20 14:58	1

Lab Sample ID: LCS 240-438129/2-A

Matrix: Solid

Analysis Batch: 438504

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	1000	945		mg/Kg		94	80 - 120
Silver	10.0	9.80		mg/Kg		98	80 - 120
Barium	200	194		mg/Kg		97	80 - 120
Beryllium	100	93.5		mg/Kg		94	80 - 120
Calcium	5000	4810		mg/Kg		96	80 - 120
Cadmium	100	96.3		mg/Kg		96	80 - 120
Cobalt	100	97.6		mg/Kg		98	80 - 120
Chromium	100	92.6		mg/Kg		93	80 - 120
Copper	100	94.6		mg/Kg		95	80 - 120
Iron	1000	939		mg/Kg		94	80 - 120
Potassium	5000	4960		mg/Kg		99	80 - 120
Magnesium	5000	4810		mg/Kg		96	80 - 120
Manganese	100	94.3		mg/Kg		94	80 - 120
Sodium	5000	4910		mg/Kg		98	80 - 120
Nickel	100	99.0		mg/Kg		99	80 - 120
Antimony	100	97.1		mg/Kg		97	80 - 120
Vanadium	100	96.8		mg/Kg		97	80 - 120
Zinc	100	99.6		mg/Kg		100	80 - 120
Arsenic	200	197		mg/Kg		99	80 - 120
Lead	100	93.8		mg/Kg		94	80 - 120
Selenium	200	191		mg/Kg		95	80 - 120
Thallium	200	197		mg/Kg		99	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 438504

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	3600		812	5590	4	mg/Kg	☼	239	75 - 125
Silver	0.085	U	8.12	6.52		mg/Kg	☼	80	75 - 125
Barium	25		162	159		mg/Kg	☼	82	75 - 125
Beryllium	0.30	J	81.2	61.2		mg/Kg	☼	75	75 - 125
Cadmium	0.31	J	81.2	65.8		mg/Kg	☼	81	75 - 125
Cobalt	5.4		81.2	83.0		mg/Kg	☼	96	75 - 125
Chromium	12	F1	81.2	71.2	F1	mg/Kg	☼	74	75 - 125
Iron	12000		812	12400	4	mg/Kg	☼	32	75 - 125
Potassium	790		4060	4750		mg/Kg	☼	97	75 - 125
Magnesium	33000		4060	26300	4	mg/Kg	☼	-164	75 - 125
Manganese	400		81.2	398	4	mg/Kg	☼	-4	75 - 125
Sodium	140	J	4060	3590		mg/Kg	☼	85	75 - 125
Nickel	22		81.2	102		mg/Kg	☼	98	75 - 125
Antimony	0.77	J F1	81.2	38.3	F1	mg/Kg	☼	46	75 - 125
Vanadium	9.5		81.2	74.9		mg/Kg	☼	81	75 - 125
Zinc	56		81.2	151		mg/Kg	☼	117	75 - 125
Arsenic	3.8		162	139		mg/Kg	☼	83	75 - 125
Lead	19	F1	81.2	75.2	F1	mg/Kg	☼	70	75 - 125
Selenium	0.49	U	162	128		mg/Kg	☼	79	75 - 125
Thallium	0.74	J	162	144		mg/Kg	☼	88	75 - 125

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 438716

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438129

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Calcium	88000		4060	86100	4	mg/Kg	☼	-54	75 - 125
Copper	20	F1	81.2	73.4	F1	mg/Kg	☼	66	75 - 125

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 438504

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aluminum	3600		812	5660	4	mg/Kg	☼	248	75 - 125	1	20
Silver	0.085	U	8.12	6.58		mg/Kg	☼	81	75 - 125	1	20
Barium	25		162	161		mg/Kg	☼	84	75 - 125	2	20
Beryllium	0.30	J	81.2	61.3		mg/Kg	☼	75	75 - 125	0	20
Cadmium	0.31	J	81.2	65.6		mg/Kg	☼	80	75 - 125	0	20
Cobalt	5.4		81.2	83.8		mg/Kg	☼	97	75 - 125	1	20
Chromium	12	F1	81.2	75.0		mg/Kg	☼	78	75 - 125	5	20
Iron	12000		812	15100	4	mg/Kg	☼	360	75 - 125	19	20
Potassium	790		4060	4700		mg/Kg	☼	96	75 - 125	1	20
Magnesium	33000		4060	22700	4	mg/Kg	☼	-254	75 - 125	15	20
Manganese	400		81.2	383	4	mg/Kg	☼	-22	75 - 125	4	20
Sodium	140	J	4060	3590		mg/Kg	☼	85	75 - 125	0	20
Nickel	22		81.2	106		mg/Kg	☼	103	75 - 125	4	20
Antimony	0.77	J F1	81.2	39.2	F1	mg/Kg	☼	47	75 - 125	2	20
Vanadium	9.5		81.2	76.2		mg/Kg	☼	82	75 - 125	2	20

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 438504

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Zinc	56		81.2	157		mg/Kg	☼	124	75 - 125	4	20
Arsenic	3.8		162	140		mg/Kg	☼	84	75 - 125	1	20
Lead	19	F1	81.2	76.3	F1	mg/Kg	☼	71	75 - 125	2	20
Selenium	0.49	U	162	128		mg/Kg	☼	79	75 - 125	1	20
Thallium	0.74	J	162	143		mg/Kg	☼	88	75 - 125	1	20

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 438716

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438129

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	88000		4060	71100	4	mg/Kg	☼	-423	75 - 125	19	20
Copper	20	F1	81.2	78.9	F1	mg/Kg	☼	73	75 - 125	7	20

Lab Sample ID: MB 240-438125/1-A

Matrix: Water

Analysis Batch: 438716

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 438125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.047	U	0.20	0.047	mg/L		06/12/20 14:00	06/16/20 20:43	1
Silver	0.00062	U	0.010	0.00062	mg/L		06/12/20 14:00	06/16/20 20:43	1
Barium	0.0013	U	0.20	0.0013	mg/L		06/12/20 14:00	06/16/20 20:43	1
Beryllium	0.00060	U	0.0050	0.00060	mg/L		06/12/20 14:00	06/16/20 20:43	1
Calcium	0.31	U	5.0	0.31	mg/L		06/12/20 14:00	06/16/20 20:43	1
Cadmium	0.00020	U	0.0050	0.00020	mg/L		06/12/20 14:00	06/16/20 20:43	1
Cobalt	0.00075	U	0.010	0.00075	mg/L		06/12/20 14:00	06/16/20 20:43	1
Chromium	0.00063	U	0.010	0.00063	mg/L		06/12/20 14:00	06/16/20 20:43	1
Copper	0.0035	U	0.025	0.0035	mg/L		06/12/20 14:00	06/16/20 20:43	1
Iron	0.026	U	0.20	0.026	mg/L		06/12/20 14:00	06/16/20 20:43	1
Potassium	0.56	U	5.0	0.56	mg/L		06/12/20 14:00	06/16/20 20:43	1
Magnesium	0.26	U	5.0	0.26	mg/L		06/12/20 14:00	06/16/20 20:43	1
Manganese	0.0021	U	0.015	0.0021	mg/L		06/12/20 14:00	06/16/20 20:43	1
Sodium	0.56	U	5.0	0.56	mg/L		06/12/20 14:00	06/16/20 20:43	1
Nickel	0.0022	U	0.040	0.0022	mg/L		06/12/20 14:00	06/16/20 20:43	1
Antimony	0.0075	U	0.020	0.0075	mg/L		06/12/20 14:00	06/16/20 20:43	1
Vanadium	0.0056	U	0.050	0.0056	mg/L		06/12/20 14:00	06/16/20 20:43	1
Zinc	0.0097	U	0.050	0.0097	mg/L		06/12/20 14:00	06/16/20 20:43	1
Arsenic	0.0041	U	0.015	0.0041	mg/L		06/12/20 14:00	06/16/20 20:43	1
Lead	0.0028	U	0.010	0.0028	mg/L		06/12/20 14:00	06/16/20 20:43	1
Selenium	0.0060	U	0.020	0.0060	mg/L		06/12/20 14:00	06/16/20 20:43	1
Thallium	0.0027	U	0.020	0.0027	mg/L		06/12/20 14:00	06/16/20 20:43	1

Lab Sample ID: LCS 240-438125/2-A

Matrix: Water

Analysis Batch: 438716

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 438125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	9.80		mg/L		98	80 - 120
Silver	0.100	0.102		mg/L		102	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: LCS 240-438125/2-A

Matrix: Water

Analysis Batch: 438716

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 438125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	2.00	1.97		mg/L		99	80 - 120
Beryllium	1.00	1.02		mg/L		102	80 - 120
Calcium	50.0	48.8		mg/L		98	80 - 120
Cadmium	1.00	1.03		mg/L		103	80 - 120
Cobalt	1.00	1.01		mg/L		101	80 - 120
Chromium	1.00	0.971		mg/L		97	80 - 120
Copper	1.00	0.984		mg/L		98	80 - 120
Iron	10.0	9.94		mg/L		99	80 - 120
Potassium	50.0	47.7		mg/L		95	80 - 120
Magnesium	50.0	49.5		mg/L		99	80 - 120
Manganese	1.00	0.971		mg/L		97	80 - 120
Sodium	50.0	47.8		mg/L		96	80 - 120
Nickel	1.00	1.02		mg/L		102	80 - 120
Antimony	1.00	1.04		mg/L		104	80 - 120
Vanadium	1.00	1.01		mg/L		101	80 - 120
Zinc	1.00	1.03		mg/L		103	80 - 120
Arsenic	2.00	2.09		mg/L		105	80 - 120
Lead	1.00	0.960		mg/L		96	80 - 120
Selenium	2.00	2.07		mg/L		104	80 - 120
Thallium	2.00	2.08		mg/L		104	80 - 120

Lab Sample ID: 240-131665-11 MS

Matrix: Water

Analysis Batch: 438504

Client Sample ID: EB-48547-061020-SM-105

Prep Type: Total Recoverable

Prep Batch: 438125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.047	U	10.0	9.38		mg/L		94	75 - 125
Silver	0.00062	U	0.100	0.104		mg/L		104	75 - 125
Barium	0.0013	U	2.00	2.05		mg/L		103	75 - 125
Beryllium	0.00060	U	1.00	0.965		mg/L		97	75 - 125
Calcium	0.31	U	50.0	47.8		mg/L		96	75 - 125
Cadmium	0.00020	U	1.00	1.03		mg/L		103	75 - 125
Cobalt	0.00075	U	1.00	1.02		mg/L		102	75 - 125
Chromium	0.00063	U	1.00	0.967		mg/L		97	75 - 125
Copper	0.0035	U	1.00	0.994		mg/L		99	75 - 125
Iron	0.026	U	10.0	9.25		mg/L		93	75 - 125
Potassium	0.56	U	50.0	55.9		mg/L		112	75 - 125
Magnesium	0.26	U	50.0	47.6		mg/L		95	75 - 125
Manganese	0.0021	U	1.00	0.984		mg/L		98	75 - 125
Sodium	0.56	U	50.0	52.8		mg/L		106	75 - 125
Nickel	0.0022	U	1.00	1.03		mg/L		103	75 - 125
Antimony	0.0075	U	1.00	1.03		mg/L		103	75 - 125
Vanadium	0.0056	U	1.00	0.981		mg/L		98	75 - 125
Zinc	0.0097	U	1.00	1.04		mg/L		104	75 - 125
Arsenic	0.0041	U	2.00	2.11		mg/L		105	75 - 125
Lead	0.0028	U	1.00	0.987		mg/L		99	75 - 125
Selenium	0.0060	U	2.00	2.11		mg/L		106	75 - 125
Thallium	0.0027	U	2.00	2.08		mg/L		104	75 - 125

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

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

Lab Sample ID: 240-131665-11 MSD

Matrix: Water

Analysis Batch: 438504

Client Sample ID: EB-48547-061020-SM-105

Prep Type: Total Recoverable

Prep Batch: 438125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.047	U	10.0	9.51		mg/L		95	75 - 125	1	20
Silver	0.00062	U	0.100	0.105		mg/L		105	75 - 125	1	20
Barium	0.0013	U	2.00	2.07		mg/L		104	75 - 125	1	20
Beryllium	0.00060	U	1.00	0.974		mg/L		97	75 - 125	1	20
Calcium	0.31	U	50.0	48.3		mg/L		97	75 - 125	1	20
Cadmium	0.00020	U	1.00	1.04		mg/L		104	75 - 125	1	20
Cobalt	0.00075	U	1.00	1.03		mg/L		103	75 - 125	1	20
Chromium	0.00063	U	1.00	0.976		mg/L		98	75 - 125	1	20
Copper	0.0035	U	1.00	1.01		mg/L		101	75 - 125	1	20
Iron	0.026	U	10.0	9.37		mg/L		94	75 - 125	1	20
Potassium	0.56	U	50.0	56.5		mg/L		113	75 - 125	1	20
Magnesium	0.26	U	50.0	48.1		mg/L		96	75 - 125	1	20
Manganese	0.0021	U	1.00	0.994		mg/L		99	75 - 125	1	20
Sodium	0.56	U	50.0	53.3		mg/L		107	75 - 125	1	20
Nickel	0.0022	U	1.00	1.04		mg/L		104	75 - 125	1	20
Antimony	0.0075	U	1.00	1.05		mg/L		105	75 - 125	2	20
Vanadium	0.0056	U	1.00	1.00		mg/L		100	75 - 125	2	20
Zinc	0.0097	U	1.00	1.06		mg/L		106	75 - 125	1	20
Arsenic	0.0041	U	2.00	2.13		mg/L		106	75 - 125	1	20
Lead	0.0028	U	1.00	0.997		mg/L		100	75 - 125	1	20
Selenium	0.0060	U	2.00	2.11		mg/L		106	75 - 125	0	20
Thallium	0.0027	U	2.00	2.04		mg/L		102	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-438126/1-A

Matrix: Water

Analysis Batch: 438541

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438126

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		06/12/20 12:00	06/15/20 15:24	1

Lab Sample ID: LCS 240-438126/2-A

Matrix: Water

Analysis Batch: 438541

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438126

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.00495		mg/L		99	80 - 120

Lab Sample ID: 240-131665-11 MS

Matrix: Water

Analysis Batch: 438541

Client Sample ID: EB-48547-061020-SM-105

Prep Type: Total/NA

Prep Batch: 438126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00013	U	0.00100	0.000987		mg/L		99	80 - 120

Eurofins TestAmerica, Canton

QC Sample Results

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-131665-11 MSD

Matrix: Water

Analysis Batch: 438541

Client Sample ID: EB-48547-061020-SM-105

Prep Type: Total/NA

Prep Batch: 438126

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.00013	U	0.00100	0.000891		mg/L		89	80 - 120	10	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 240-438130/1-A

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 438130

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.10	0.018	mg/Kg		06/12/20 14:00	06/15/20 14:02	1

Lab Sample ID: LCS 240-438130/2-A

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 438130

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.843		mg/Kg		101	80 - 120

Lab Sample ID: 240-131665-9 MS

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438130

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.035	J	0.154	0.186		mg/Kg	✱	98	80 - 120

Lab Sample ID: 240-131665-9 MSD

Matrix: Solid

Analysis Batch: 438542

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Prep Batch: 438130

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.035	J	0.154	0.182		mg/Kg	✱	95	80 - 120	2	20

Method: Moisture - Percent Moisture

Lab Sample ID: 240-131665-9 DU

Matrix: Solid

Analysis Batch: 438177

Client Sample ID: SO-48547-061020-SM-103

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	95.5		95.0		%		0.5	20
Percent Moisture	4.5		5.0		%		11	20

Lab Sample ID: 240-131665-10 DU

Matrix: Solid

Analysis Batch: 438177

Client Sample ID: SO-48547-061020-SM-104

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	97.0		97.2		%		0.2	20
Percent Moisture	3.0		2.8		%		7	20

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

GC/MS VOA

Analysis Batch: 439001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-1	SO-48547-061020-SM-095	Total/NA	Solid	8260D	439016
240-131665-2	SO-48547-061020-SM-096	Total/NA	Solid	8260D	439016
240-131665-3	SO-48547-061020-SM-097	Total/NA	Solid	8260D	439016
MB 240-439001/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-439001/5	Lab Control Sample	Total/NA	Solid	8260D	

Prep Batch: 439016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-1	SO-48547-061020-SM-095	Total/NA	Solid	5030C	
240-131665-2	SO-48547-061020-SM-096	Total/NA	Solid	5030C	
240-131665-3	SO-48547-061020-SM-097	Total/NA	Solid	5030C	

Analysis Batch: 439178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-4	SO-48547-061020-SM-098	Total/NA	Solid	8260D	439195
MB 240-439178/7	Method Blank	Total/NA	Solid	8260D	
LCS 240-439178/5	Lab Control Sample	Total/NA	Solid	8260D	
240-131665-4 MS	SO-48547-061020-SM-098	Total/NA	Solid	8260D	439195
240-131665-4 MSD	SO-48547-061020-SM-098	Total/NA	Solid	8260D	439195

Prep Batch: 439195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-4	SO-48547-061020-SM-098	Total/NA	Solid	5030C	
240-131665-4 MS	SO-48547-061020-SM-098	Total/NA	Solid	5030C	
240-131665-4 MSD	SO-48547-061020-SM-098	Total/NA	Solid	5030C	

GC/MS Semi VOA

Prep Batch: 438137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	3510C	
MB 240-438137/26-A	Method Blank	Total/NA	Water	3510C	
LCS 240-438137/27-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 438660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	8270D	438137
MB 240-438137/26-A	Method Blank	Total/NA	Water	8270D	438137
LCS 240-438137/27-A	Lab Control Sample	Total/NA	Water	8270D	438137

Prep Batch: 438713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	3540C	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	3540C	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	3540C	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	3540C	
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	3540C	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	3540C	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	3540C	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	3540C	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	3540C	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

GC/MS Semi VOA (Continued)

Prep Batch: 438713 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-438713/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438713/24-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	3540C	
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	3540C	

Analysis Batch: 439242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	8270D	438713
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	8270D	438713
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	8270D	438713
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	8270D	438713
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	8270D	438713
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	8270D	438713
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	8270D	438713
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	8270D	438713
MB 240-438713/23-A	Method Blank	Total/NA	Solid	8270D	438713
LCS 240-438713/24-A	Lab Control Sample	Total/NA	Solid	8270D	438713
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	8270D	438713
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	8270D	438713

Analysis Batch: 439651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	8270D	438713

GC Semi VOA

Prep Batch: 438132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	3510C	
MB 240-438132/9-A	Method Blank	Total/NA	Water	3510C	
LCS 240-438132/10-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 240-438132/11-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 438134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	3510C	
MB 240-438134/2-A	Method Blank	Total/NA	Water	3510C	
LCS 240-438134/3-A	Lab Control Sample	Total/NA	Water	3510C	

Prep Batch: 438319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	3546	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	3546	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	3546	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	3546	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	3546	
MB 240-438319/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-438319/24-A	Lab Control Sample	Total/NA	Solid	3546	

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

GC Semi VOA

Analysis Batch: 438444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	8081B	438134
MB 240-438134/2-A	Method Blank	Total/NA	Water	8081B	438134
LCS 240-438134/3-A	Lab Control Sample	Total/NA	Water	8081B	438134

Analysis Batch: 438490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	8082A	438132
MB 240-438132/9-A	Method Blank	Total/NA	Water	8082A	438132
LCS 240-438132/10-A	Lab Control Sample	Total/NA	Water	8082A	438132
LCSD 240-438132/11-A	Lab Control Sample Dup	Total/NA	Water	8082A	438132

Analysis Batch: 438529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-438319/23-A	Method Blank	Total/NA	Solid	8151A	438319
LCS 240-438319/24-A	Lab Control Sample	Total/NA	Solid	8151A	438319

Prep Batch: 438530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	8151A	
MB 240-438530/6-A	Method Blank	Total/NA	Water	8151A	
LCS 240-438530/7-A	Lab Control Sample	Total/NA	Water	8151A	

Analysis Batch: 438611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	8151A	438319
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	8151A	438319
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	8151A	438319
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	8151A	438319
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	8151A	438319

Prep Batch: 438734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	3540C	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	3540C	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	3540C	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	3540C	
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	3540C	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	3540C	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	3540C	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	3540C	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	3540C	
MB 240-438734/21-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438734/22-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	3540C	
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	3540C	

Analysis Batch: 438793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	8151A	438530
MB 240-438530/6-A	Method Blank	Total/NA	Water	8151A	438530
LCS 240-438530/7-A	Lab Control Sample	Total/NA	Water	8151A	438530

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

GC Semi VOA

Prep Batch: 438905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	3546	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	3546	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	3546	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	3546	
MB 240-438905/23-A	Method Blank	Total/NA	Solid	3546	
LCS 240-438905/24-A	Lab Control Sample	Total/NA	Solid	3546	
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	3546	
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	3546	

Prep Batch: 438907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	3540C	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	3540C	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	3540C	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	3540C	
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	3540C	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	3540C	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	3540C	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	3540C	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	3540C	
MB 240-438907/23-A	Method Blank	Total/NA	Solid	3540C	
LCS 240-438907/24-A	Lab Control Sample	Total/NA	Solid	3540C	
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	3540C	
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	3540C	

Analysis Batch: 439017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	8081B	438734
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	8081B	438734
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	8081B	438734
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	8081B	438734
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	8081B	438734
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	8081B	438734
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	8081B	438734
MB 240-438734/21-A	Method Blank	Total/NA	Solid	8081B	438734
LCS 240-438734/22-A	Lab Control Sample	Total/NA	Solid	8081B	438734
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	8081B	438734
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	8081B	438734

Analysis Batch: 439252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	8151A	438905
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	8151A	438905
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	8151A	438905
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	8151A	438905
MB 240-438905/23-A	Method Blank	Total/NA	Solid	8151A	438905
LCS 240-438905/24-A	Lab Control Sample	Total/NA	Solid	8151A	438905
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	8151A	438905
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	8151A	438905

Eurofins TestAmerica, Canton

QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

GC Semi VOA

Analysis Batch: 439331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	8082A	438907
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	8082A	438907
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	8082A	438907
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	8082A	438907
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	8082A	438907
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	8082A	438907
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	8082A	438907
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	8082A	438907
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	8082A	438907
MB 240-438907/23-A	Method Blank	Total/NA	Solid	8082A	438907
LCS 240-438907/24-A	Lab Control Sample	Total/NA	Solid	8082A	438907
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	8082A	438907
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	8082A	438907

Analysis Batch: 439470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	8081B	438734
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	8081B	438734

Metals

Prep Batch: 438125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total Recoverable	Water	3005A	
MB 240-438125/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-438125/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
240-131665-11 MS	EB-48547-061020-SM-105	Total Recoverable	Water	3005A	
240-131665-11 MSD	EB-48547-061020-SM-105	Total Recoverable	Water	3005A	

Prep Batch: 438126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	7470A	
MB 240-438126/1-A	Method Blank	Total/NA	Water	7470A	
LCS 240-438126/2-A	Lab Control Sample	Total/NA	Water	7470A	
240-131665-11 MS	EB-48547-061020-SM-105	Total/NA	Water	7470A	
240-131665-11 MSD	EB-48547-061020-SM-105	Total/NA	Water	7470A	

Prep Batch: 438129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	3050B	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	3050B	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	3050B	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	3050B	
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	3050B	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	3050B	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	3050B	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	3050B	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	3050B	
MB 240-438129/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-438129/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	3050B	

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Metals (Continued)

Prep Batch: 438129 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	3050B	

Prep Batch: 438130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	7471B	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	7471B	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	7471B	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	7471B	
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	7471B	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	7471B	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	7471B	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	7471B	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	7471B	
MB 240-438130/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 240-438130/2-A	Lab Control Sample	Total/NA	Solid	7471B	
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	7471B	
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	7471B	

Analysis Batch: 438504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	6010C	438129
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	6010C	438129
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	6010C	438129
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	6010C	438129
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	6010C	438129
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	6010C	438129
240-131665-11	EB-48547-061020-SM-105	Total Recoverable	Water	6010C	438125
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	6010C	438129
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	6010C	438129
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	6010C	438129
MB 240-438129/1-A	Method Blank	Total/NA	Solid	6010C	438129
LCS 240-438129/2-A	Lab Control Sample	Total/NA	Solid	6010C	438129
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	6010C	438129
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	6010C	438129
240-131665-11 MS	EB-48547-061020-SM-105	Total Recoverable	Water	6010C	438125
240-131665-11 MSD	EB-48547-061020-SM-105	Total Recoverable	Water	6010C	438125

Analysis Batch: 438541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-11	EB-48547-061020-SM-105	Total/NA	Water	7470A	438126
MB 240-438126/1-A	Method Blank	Total/NA	Water	7470A	438126
LCS 240-438126/2-A	Lab Control Sample	Total/NA	Water	7470A	438126
240-131665-11 MS	EB-48547-061020-SM-105	Total/NA	Water	7470A	438126
240-131665-11 MSD	EB-48547-061020-SM-105	Total/NA	Water	7470A	438126

Analysis Batch: 438542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	7471B	438130
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	7471B	438130
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	7471B	438130
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	7471B	438130

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QC Association Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Metals (Continued)

Analysis Batch: 438542 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	7471B	438130
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	7471B	438130
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	7471B	438130
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	7471B	438130
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	7471B	438130
MB 240-438130/1-A	Method Blank	Total/NA	Solid	7471B	438130
LCS 240-438130/2-A	Lab Control Sample	Total/NA	Solid	7471B	438130
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	7471B	438130
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	7471B	438130

Analysis Batch: 438716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	6010C	438129
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	6010C	438129
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	6010C	438129
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	6010C	438129
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	6010C	438129
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	6010C	438129
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	6010C	438129
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	6010C	438129
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	6010C	438129
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	6010C	438129
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	6010C	438129
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	6010C	438129
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	6010C	438129
MB 240-438125/1-A	Method Blank	Total Recoverable	Water	6010C	438125
LCS 240-438125/2-A	Lab Control Sample	Total Recoverable	Water	6010C	438125
240-131665-9 MS	SO-48547-061020-SM-103	Total/NA	Solid	6010C	438129
240-131665-9 MSD	SO-48547-061020-SM-103	Total/NA	Solid	6010C	438129

General Chemistry

Analysis Batch: 438177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-131665-1	SO-48547-061020-SM-095	Total/NA	Solid	Moisture	
240-131665-2	SO-48547-061020-SM-096	Total/NA	Solid	Moisture	
240-131665-3	SO-48547-061020-SM-097	Total/NA	Solid	Moisture	
240-131665-4	SO-48547-061020-SM-098	Total/NA	Solid	Moisture	
240-131665-5	SO-48547-061020-SM-099	Total/NA	Solid	Moisture	
240-131665-6	SO-48547-061020-SM-100	Total/NA	Solid	Moisture	
240-131665-7	SO-48547-061020-SM-101	Total/NA	Solid	Moisture	
240-131665-8	SO-48547-061020-SM-102	Total/NA	Solid	Moisture	
240-131665-9	SO-48547-061020-SM-103	Total/NA	Solid	Moisture	
240-131665-10	SO-48547-061020-SM-104	Total/NA	Solid	Moisture	
240-131665-12	SO-48547-061020-SM-106	Total/NA	Solid	Moisture	
240-131665-13	SO-48547-061020-SM-107	Total/NA	Solid	Moisture	
240-131665-14	SO-48547-061020-SM-108	Total/NA	Solid	Moisture	
240-131665-9 DU	SO-48547-061020-SM-103	Total/NA	Solid	Moisture	
240-131665-10 DU	SO-48547-061020-SM-104	Total/NA	Solid	Moisture	

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Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-095

Lab Sample ID: 240-131665-1

Date Collected: 06/10/20 09:00

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-095

Lab Sample ID: 240-131665-1

Date Collected: 06/10/20 09:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439016	06/18/20 14:36	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439001	06/18/20 23:08	SAM	TAL CAN

Client Sample ID: SO-48547-061020-SM-096

Lab Sample ID: 240-131665-2

Date Collected: 06/10/20 09:10

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-096

Lab Sample ID: 240-131665-2

Date Collected: 06/10/20 09:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439016	06/18/20 14:36	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439001	06/18/20 23:30	SAM	TAL CAN

Client Sample ID: SO-48547-061020-SM-097

Lab Sample ID: 240-131665-3

Date Collected: 06/10/20 09:30

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-097

Lab Sample ID: 240-131665-3

Date Collected: 06/10/20 09:30

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 72.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439016	06/18/20 14:36	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439001	06/18/20 23:52	SAM	TAL CAN

Client Sample ID: SO-48547-061020-SM-098

Lab Sample ID: 240-131665-4

Date Collected: 06/10/20 09:40

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-098

Lab Sample ID: 240-131665-4

Date Collected: 06/10/20 09:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			439195	06/19/20 12:00	SAM	TAL CAN
Total/NA	Analysis	8260D		1	439178	06/19/20 17:27	SAM	TAL CAN

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Date Collected: 06/10/20 10:00

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-099

Lab Sample ID: 240-131665-5

Date Collected: 06/10/20 10:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		2	439651	06/23/20 17:34	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		10	439017	06/18/20 18:49	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 09:26	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 00:45	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 15:57	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 19:20	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:27	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 02:17	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		10	439017	06/18/20 19:02	BPM	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-100

Lab Sample ID: 240-131665-6

Date Collected: 06/10/20 10:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 09:42	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 01:29	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:02	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 19:24	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:29	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-101

Lab Sample ID: 240-131665-7

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 02:43	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		10	439017	06/18/20 19:15	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 09:58	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 01:51	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:07	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 19:29	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		5	438716	06/16/20 19:43	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:31	SLD	TAL CAN

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-102

Lab Sample ID: 240-131665-8

Date Collected: 06/10/20 10:45

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 03:10	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		10	439017	06/18/20 19:28	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 10:14	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 02:13	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:11	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 19:47	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438716	06/16/20 19:52	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:38	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/19/20 22:45	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		5	439017	06/18/20 19:41	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 10:30	CSC	TAL CAN
Total/NA	Prep	3546			438905	06/18/20 06:17	EMB	TAL CAN
Total/NA	Analysis	8151A		1	439252	06/19/20 20:08	DEB	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-103

Lab Sample ID: 240-131665-9

Date Collected: 06/10/20 11:10

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 15:07	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438716	06/16/20 19:02	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:11	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Date Collected: 06/10/20 12:00

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-104

Lab Sample ID: 240-131665-10

Date Collected: 06/10/20 12:00

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 01:50	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		5	439017	06/18/20 20:20	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 12:06	CSC	TAL CAN
Total/NA	Prep	3546			438319	06/15/20 06:53	EMB	TAL CAN
Total/NA	Analysis	8151A		1	438611	06/17/20 02:56	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:16	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 19:57	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438716	06/16/20 20:01	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:40	SLD	TAL CAN

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

Date Collected: 06/10/20 12:10

Matrix: Water

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			438137	06/12/20 10:30	MDH	TAL CAN
Total/NA	Analysis	8270D		1	438660	06/17/20 10:53	TMH	TAL CAN
Total/NA	Prep	3510C			438134	06/12/20 10:11	SDE	TAL CAN
Total/NA	Analysis	8081B		1	438444	06/15/20 19:57	BPM	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: EB-48547-061020-SM-105

Lab Sample ID: 240-131665-11

Date Collected: 06/10/20 12:10

Matrix: Water

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			438132	06/12/20 10:06	SDE	TAL CAN
Total/NA	Analysis	8082A		1	438490	06/16/20 12:42	LSH	TAL CAN
Total/NA	Prep	8151A			438530	06/16/20 08:23	BMB	TAL CAN
Total/NA	Analysis	8151A		1	438793	06/17/20 14:26	DEB	TAL CAN
Total Recoverable	Prep	3005A			438125	06/12/20 14:00	MRL	TAL CAN
Total Recoverable	Analysis	6010C		1	438504	06/15/20 17:34	WKD	TAL CAN
Total/NA	Prep	7470A			438126	06/12/20 12:00	MRL	TAL CAN
Total/NA	Analysis	7470A		1	438541	06/15/20 15:28	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Date Collected: 06/10/20 12:15

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-106

Lab Sample ID: 240-131665-12

Date Collected: 06/10/20 12:15

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 00:31	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		5	439017	06/18/20 20:33	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 11:18	CSC	TAL CAN
Total/NA	Prep	3546			438905	06/18/20 06:17	EMB	TAL CAN
Total/NA	Analysis	8151A		1	439252	06/19/20 21:24	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:21	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 20:06	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		2	438716	06/16/20 20:11	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:43	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Date Collected: 06/10/20 12:40

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Eurofins TestAmerica, Canton

Lab Chronicle

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Client Sample ID: SO-48547-061020-SM-107

Lab Sample ID: 240-131665-13

Date Collected: 06/10/20 12:40

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 00:57	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		1	439470	06/22/20 18:01	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 11:34	CSC	TAL CAN
Total/NA	Prep	3546			438905	06/18/20 06:17	EMB	TAL CAN
Total/NA	Analysis	8151A		1	439252	06/19/20 21:49	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:35	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 20:15	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:45	SLD	TAL CAN

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Date Collected: 06/10/20 12:50

Matrix: Solid

Date Received: 06/11/20 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	438177	06/12/20 14:46	JMR	TAL CAN

Client Sample ID: SO-48547-061020-SM-108

Lab Sample ID: 240-131665-14

Date Collected: 06/10/20 12:50

Matrix: Solid

Date Received: 06/11/20 09:50

Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			438713	06/17/20 07:36	EMB	TAL CAN
Total/NA	Analysis	8270D		1	439242	06/20/20 01:24	MRU	TAL CAN
Total/NA	Prep	3540C			438734	06/17/20 08:29	EMB	TAL CAN
Total/NA	Analysis	8081B		1	439470	06/22/20 18:14	BPM	TAL CAN
Total/NA	Prep	3540C			438907	06/18/20 06:45	EMB	TAL CAN
Total/NA	Analysis	8082A		1	439331	06/22/20 11:50	CSC	TAL CAN
Total/NA	Prep	3546			438905	06/18/20 06:17	EMB	TAL CAN
Total/NA	Analysis	8151A		1	439252	06/19/20 22:15	DEB	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438504	06/15/20 16:39	WKD	TAL CAN
Total/NA	Prep	3050B			438129	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	6010C		1	438716	06/16/20 20:20	WKD	TAL CAN
Total/NA	Prep	7471B			438130	06/12/20 14:00	DEE	TAL CAN
Total/NA	Analysis	7471B		1	438542	06/15/20 14:47	SLD	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Eurofins TestAmerica, Canton

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: 48547, Ex-Eaton Site

Job ID: 240-131665-1

Laboratory: Eurofins TestAmerica, Canton

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10975	03-31-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260D	5030C	Solid	1,2-Dichloroethene, Total
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids



CHAIN OF CUSTODY RECORD

COC NO.: 60325

PAGE ____ OF ____

Address: _____

Phone: _____

Fax: _____

Project No./Phase/Task Code: 48547-33		Laboratory Name: Test America		Lab Location: North Canton OH		SSOW ID: 48547-R1	
Project Name: Ex-Baton Surface Soil Sampling		Lab Contact: Denise Hecker		Carrier: Fed Ex		Cooler No:	
Project Location: Batavia, NY		ANALYSIS REQUESTED (See Back of COC for Definitions)		Airbill No:		Total # of Containers: 23	
GHD Chemistry Contact: Kathy Shaw		SAMPLE TYPE		MS/MSD Request		COMMENTS/ SPECIAL INSTRUCTIONS:	
Sampler(s): S. McEvoy, S. Dalton		Matrix Code		Total Containers/sample			
SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)		DATE (mm/dd/yyyy)		TIME (hh:mm)			

PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)

Item	DATE	TIME	Matrix Code	Grab (G) or Comp (C)	Filtered (Y/N)	ANALYSIS REQUESTED	Total Containers/sample	MS/MSD Request	Carrier	Airbill No	COMMENTS/ SPECIAL INSTRUCTIONS
50-48547-061020-SM-095	6/10/20	0900	SD	G	N						
-	-	0910		G							
-	-	0920		G							
-	-	0940		G							
-	-	1000		C							
-	-	1015		C							
-	-	1045		G							
-	-	1045		G							
-	-	1110		G							
-	-	1200		G							
-	-	1210	EB	G							
48547-061020-SM-105	6/10/20	1215	SD	G							
48547-061020-SM-106	6/10/20	1215	SD	G							



240-131665 Chain of Custody

TAT Required in business days (use separate COCs for different TATs):		Notes/ Special Requirements:	
☐ 1 Day	☐ 2 Days	☐ 3 Days	☐ 4 Days
RELINQUISHED BY:		COMPANY: GHD	DATE: 6/10/20
RECEIVED BY:		COMPANY: TA	DATE: 6/11/20
TIME: 1430		TIME: 950	

6/24/2020



29/3/06

CHAIN OF CUSTODY RECORD

COC NO.: 60326
PAGE 2 OF 2

Address: _____
Phone: _____
Fax: _____

Project No/Phase/Task Code: 48547-33	Laboratory Name: Test America	Lab Location: North canyon OH	SSOW ID: 48547-R1
Project Name: Ex-Eaton Surface Soil Sampling	Lab Contact: Dennis Heckler		Cooler No: 2

Project Location: Barre, NY	ANALYSIS REQUESTED (See Back of COC for Definitions)	Carrier: Fed Ex
GHD Chemistry Contact: Kathy Shew	SAMPLE TYPE	Airbill No:
Sampler(s): S McEvoy, S Dalton	Matrix Code	Total # of Containers: 2
	Grab (g) or Comp (c)	MS/MSD Request
	Filtered (Y/N)	COMMENTS/ SPECIAL INSTRUCTIONS:

PRESERVATION - (SEE BACK OF COC FOR ABBREVIATIONS)													
Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)										
50-48547-061020-SM-107	6/10/20 1240 30 G N												
50-48547-061020-SM-108	6/10/20 1250 50 G N												

TAT Required in business days (use separate COCs for different TATs):				Notes/ Special Requirements:			
☐ 1 Day	☒ 2 Days	☐ 3 Days	☐ 1 Week	☒ 2 Week			
RELINQUISHED BY <i>Kathy Shew</i>	COMPANY GHD	DATE 6/10/20	TIME 1430	RECEIVED BY <i>[Signature]</i>	COMPANY TA	DATE 6/11/20	TIME 0950

Eurofins TestAmerica Canton Sample Receipt Form/Narrative Canton Facility				Login # : <u>131465</u>
Client <u>GHTD</u>		Site Name _____		Cooler unpacked by: _____
Cooler Received on <u>6-11-20</u>		Opened on <u>6-11-20</u>		
FedEx: 1 st Grd <u>Exp</u> UPS FAS Clipper Client Drop Off TestAmerica Courier Other _____				
Receipt After-hours: Drop-off Date/Time _____ Storage Location _____				
TestAmerica Cooler # _____ Foam Box _____ Client Cooler _____ Box <u>Other</u> _____ Packing material used: Bubble Wrap _____ Foam _____ Plastic Bag _____ None _____ Other _____ COOLANT: <u>Wet Ice</u> Blue Ice _____ Dry Ice _____ Water _____ None _____				
1. Cooler temperature upon receipt ☒ See Multiple Cooler Form IR GUN# IR-10 (CF +0.7 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C IR GUN #IR-11 (CF +0.9 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C				
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>2</u> <u>Yes</u> No - Were the seals on the outside of the cooler(s) signed & dated? <u>Yes</u> No NA - Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? <u>Yes</u> <u>No</u> - Were tamper/custody seals intact and uncompromised? <u>Yes</u> No NA				
3. Shippers' packing slip attached to the cooler(s)? <u>Yes</u> No 4. Did custody papers accompany the sample(s)? <u>Yes</u> No 5. Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> No 6. Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> No 7. Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> No 8. Could all bottle labels be reconciled with the COC? <u>Yes</u> No 9. Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> No 10. Sufficient quantity received to perform indicated analyses? <u>Yes</u> No 11. Are these work share samples? <u>Yes</u> <u>No</u>				
If yes, Questions 12-16 have been checked at the originating laboratory. 12. Were all preserved sample(s) at the correct pH upon receipt? <u>Yes</u> No NA pH Strip Lot# <u>HC902937</u> 13. Were VOAs on the COC? <u>Yes</u> <u>No</u> 14. Were air bubbles >6 mm in any VOA vials? Larger than this. <u>Yes</u> No <u>NA</u> 15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ <u>Yes</u> <u>No</u> 16. Was a LL Hg or Me Hg trip blank present? <u>Yes</u> <u>No</u>				
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____ Concerning _____				

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <u>Rec'd Cyn volume for PB not on COC will log.</u>	Samples processed by: <u>KC</u>
18. SAMPLE CONDITION Sample(s) _____ were received after the recommended holding time had expired. Sample(s) _____ were received in a broken container. Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)	
19. SAMPLE PRESERVATION Sample(s) _____ were further preserved in the laboratory. Time preserved: _____ Preservative(s) added/Lot number(s): _____ VOA Sample Preservation - Date/Time VOAs Frozen: _____	

1
2
3
4
5
6
7
8
9
10
11
12
13
14

[illegible]

Temperature readings: _____

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u>		<u>Preservative</u>	
			<u>pH</u>	<u>Temp</u>	<u>Added (mls)</u>	<u>Lot #</u>
EB-48547-061020-SM-105	240-131665-C-11	Plastic 250ml - with Sodium Hydroxide	>12	_____	_____	_____
EB-48547-061020-SM-105	240-131665-D-11	Plastic 500ml - with Nitric Acid	<2	_____	_____	_____

Attachment B

Laboratory Report – Alpha Analytical



ANALYTICAL REPORT

Lab Number:	L2026724
Client:	GHD Services, Inc. 2055 Niagara Falls Boulevard Niagara Falls, NY 14304
ATTN:	Dennis Hoyt
Phone:	(716) 205-1912
Project Name:	EX-EATON
Project Number:	448547-33
Report Date:	07/08/20

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2026724-01	SO-48547-062420-SM-001	SOIL	BATAVIA ,NY	06/24/20 07:50	06/24/20
L2026724-02	SO-48547-062420-SM-002	SOIL	BATAVIA ,NY	06/24/20 07:56	06/24/20
L2026724-03	SO-48547-062420-SM-003	SOIL	BATAVIA ,NY	06/24/20 08:20	06/24/20
L2026724-04	SO-48547-062420-SM-004	SOIL	BATAVIA ,NY	06/24/20 09:00	06/24/20
L2026724-05	EQ-48547-062420-SM-005	WATER	BATAVIA ,NY	06/24/20 09:10	06/24/20
L2026724-06	SO-48547-062420-SM-006	SOIL	BATAVIA ,NY	06/24/20 09:20	06/24/20
L2026724-07	SO-48547-062420-SM-007	SOIL	BATAVIA ,NY	06/24/20 09:40	06/24/20
L2026724-08	SO-48547-062420-SM-008	SOIL	BATAVIA ,NY	06/24/20 09:50	06/24/20
L2026724-09	SO-48547-062420-SM-009	SOIL	BATAVIA ,NY	06/24/20 10:10	06/24/20
L2026724-10	SO-48547-062420-SM-010	SOIL	BATAVIA ,NY	06/24/20 10:20	06/24/20
L2026724-11	SO-48547-062420-SM-011	SOIL	BATAVIA ,NY	06/24/20 10:50	06/24/20
L2026724-12	SO-48547-062420-SM-012	SOIL	BATAVIA ,NY	06/24/20 11:20	06/24/20
L2026724-13	TRIP BLANK-48547-062420	WATER	BATAVIA ,NY	06/24/20 13:00	06/24/20

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Perfluorinated Alkyl Acids by Isotope Dilution

L2026724-01, -02, -03, -04, -06, -07, -08, -09, -10, -11, and -12: The samples were re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

L2026724-03, -06, -10, and -12: The reporting limit was elevated for Perfluorooctanesulfonamide (FOSA) due to low recovery of the extracted internal standard Perfluoro[13C8]Octanesulfonamide (M8FOSA). The low recovery was attributed to the sample matrix.

L2026724-03, -06, -07, -10, and -12: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

WG1387015-1, WG1387015-2, WG1387015-3, WG1387015-6, and WG1387015-7: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

WG1387015-6: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Elizabeth Porta

Title: Technical Director/Representative

Date: 07/08/20

ORGANICS

SEMIVOLATILES

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-01
 Client ID: SO-48547-062420-SM-001
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 07:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 18:08
 Analyst: PS
 Percent Solids: 74%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	10.6	2.70	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	71			15-110		

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-01 R
 Client ID: SO-48547-062420-SM-001
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 07:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 20:14
 Analyst: RS
 Percent Solids: 74%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.072	J	ug/kg	0.614	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.614	0.057	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.614	0.048	1
Perfluorohexanoic Acid (PFHxA)	0.073	J	ug/kg	0.614	0.065	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.614	0.055	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.614	0.074	1
Perfluorooctanoic Acid (PFOA)	0.170	J	ug/kg	0.614	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.614	0.221	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.614	0.168	1
Perfluorononanoic Acid (PFNA)	0.101	J	ug/kg	0.614	0.092	1
Perfluorooctanesulfonic Acid (PFOS)	0.889		ug/kg	0.614	0.160	1
Perfluorodecanoic Acid (PFDA)	0.192	J	ug/kg	0.614	0.082	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.614	0.353	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.614	0.248	1
Perfluoroundecanoic Acid (PFUnA)	0.130	J	ug/kg	0.614	0.058	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.614	0.188	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.614	0.120	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.614	0.104	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.614	0.086	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.614	0.251	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.614	0.066	1
PFOA/PFOS, Total	1.06	J	ug/kg	0.614	0.052	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-01 R
 Client ID: SO-48547-062420-SM-001
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 07:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	96		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	93		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	82		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	98		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	87		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	92		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	93		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	89		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	77		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	97		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	2		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	73		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	29		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-02
 Client ID: SO-48547-062420-SM-002
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 07:56
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 17:48
 Analyst: PS
 Percent Solids: 84%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.37	2.13	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	77			15-110		

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-02 R
 Client ID: SO-48547-062420-SM-002
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 07:56
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 20:30
 Analyst: RS
 Percent Solids: 84%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.064	J	ug/kg	0.560	0.025	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.560	0.052	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.560	0.044	1
Perfluorohexanoic Acid (PFHxA)	0.065	J	ug/kg	0.560	0.059	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.560	0.051	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.560	0.068	1
Perfluorooctanoic Acid (PFOA)	0.154	J	ug/kg	0.560	0.047	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.560	0.201	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.560	0.153	1
Perfluorononanoic Acid (PFNA)	0.092	J	ug/kg	0.560	0.084	1
Perfluorooctanesulfonic Acid (PFOS)	0.836		ug/kg	0.560	0.145	1
Perfluorodecanoic Acid (PFDA)	0.206	J	ug/kg	0.560	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.560	0.321	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.560	0.226	1
Perfluoroundecanoic Acid (PFUnA)	0.128	J	ug/kg	0.560	0.052	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.560	0.171	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.560	0.110	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.560	0.095	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.560	0.078	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.560	0.229	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.560	0.060	1
PFOA/PFOS, Total	0.990	J	ug/kg	0.560	0.047	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-02 R
 Client ID: SO-48547-062420-SM-002
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 07:56
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	96		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	105		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	99		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	89		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	96		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	102		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	94		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	96		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	92		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	100		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	95		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	98		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	88		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	5		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	94		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	87		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	51		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-03
 Client ID: SO-48547-062420-SM-003
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 08:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 14:30
 Analyst: PS
 Percent Solids: 93%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.18	2.09	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	77			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-03 R
 Client ID: SO-48547-062420-SM-003
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 08:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 20:47
 Analyst: RS
 Percent Solids: 93%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.493	0.022	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.493	0.045	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.493	0.039	1
Perfluorohexanoic Acid (PFHxA)	0.060	J	ug/kg	0.493	0.052	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.493	0.045	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.493	0.060	1
Perfluorooctanoic Acid (PFOA)	0.121	J	ug/kg	0.493	0.041	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.493	0.177	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.493	0.135	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.493	0.074	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	0.493	0.128	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.493	0.066	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.493	0.283	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.493	0.199	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.493	0.046	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.493	0.151	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	4.93	0.097	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.493	0.083	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.493	0.069	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.493	0.202	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.493	0.053	1
PFOA/PFOS, Total	0.121	J	ug/kg	0.493	0.041	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-03 R
 Client ID: SO-48547-062420-SM-003
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 08:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	84		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	91		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	93		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	87		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	94		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	85		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	83		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	85		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	89		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	86		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	56		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	91		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	0	Q	1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	64		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	84		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	41		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-04
 Client ID: SO-48547-062420-SM-004
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:00
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 17:28
 Analyst: PS
 Percent Solids: 86%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	7.90	2.01	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	74			15-110		

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-04 R
 Client ID: SO-48547-062420-SM-004
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:00
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 21:36
 Analyst: RS
 Percent Solids: 86%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.556	0.025	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.556	0.051	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.556	0.043	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	0.556	0.058	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.556	0.050	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.556	0.067	1
Perfluorooctanoic Acid (PFOA)	0.088	J	ug/kg	0.556	0.047	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.556	0.200	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.556	0.152	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.556	0.083	1
Perfluorooctanesulfonic Acid (PFOS)	0.386	J	ug/kg	0.556	0.144	1
Perfluorodecanoic Acid (PFDA)	0.087	J	ug/kg	0.556	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.556	0.319	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.556	0.224	1
Perfluoroundecanoic Acid (PFUnA)	0.124	J	ug/kg	0.556	0.052	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.556	0.170	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.556	0.109	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.556	0.094	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.556	0.078	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.556	0.227	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.556	0.060	1
PFOA/PFOS, Total	0.474	J	ug/kg	0.556	0.047	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-04 R
 Client ID: SO-48547-062420-SM-004
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:00
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	87		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	93		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	81		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	86		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	89		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	96		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	88		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	93		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	62		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	82		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	51		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	77		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	26		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-05
 Client ID: EQ-48547-062420-SM-005
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:10
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/29/20 11:59
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 06/28/20 07:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	156	35.3	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	43			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-05
 Client ID: EQ-48547-062420-SM-005
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:10
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/03/20 02:04
 Analyst: RS

Extraction Method: ALPHA 23528
 Extraction Date: 06/30/20 06:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.97	0.401	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.97	0.390	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.97	0.234	1
Perfluorohexanoic Acid (PFHxA)	0.378	J	ng/l	1.97	0.323	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.97	0.222	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.97	0.370	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.97	0.232	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.97	1.31	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.97	0.677	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.97	0.307	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.97	0.496	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.97	0.299	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.97	1.19	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.97	0.638	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.97	0.256	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.97	0.964	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.97	0.571	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.97	0.791	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.97	0.366	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.97	0.322	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.97	0.244	1
PFOA/PFOS, Total	ND		ng/l	1.97	0.232	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-05
 Client ID: EQ-48547-062420-SM-005
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:10
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	109		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	136		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	115		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	100		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	102		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	117		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	108		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	78		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	113		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	112		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	90		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	105		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	108		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	27		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	142		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	89		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	51		33-143

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-06
 Client ID: SO-48547-062420-SM-006
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 17:08
 Analyst: PS
 Percent Solids: 90%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.28	2.11	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	78			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-06 R
 Client ID: SO-48547-062420-SM-006
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 21:53
 Analyst: RS
 Percent Solids: 90%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.025	J	ug/kg	0.518	0.024	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.518	0.048	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.518	0.040	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	0.518	0.054	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.518	0.047	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.518	0.063	1
Perfluorooctanoic Acid (PFOA)	0.052	J	ug/kg	0.518	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.518	0.186	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.518	0.142	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.518	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.260	J	ug/kg	0.518	0.135	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.518	0.070	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.518	0.298	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.518	0.209	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.518	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.518	0.159	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	5.18	0.102	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.518	0.088	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.518	0.073	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.518	0.212	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.518	0.056	1
PFOA/PFOS, Total	0.312	J	ug/kg	0.518	0.043	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-06 R
 Client ID: SO-48547-062420-SM-006
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	75		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	83		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	87		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	72		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	93		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	77		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	81		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	77		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	83		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	78		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	86		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	41	Q	45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	81		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	0	Q	1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	46		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	56		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	21	Q	26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-07
 Client ID: SO-48547-062420-SM-007
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:40
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 18:27
 Analyst: PS
 Percent Solids: 76%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	9.94	2.53	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	72			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-07 R
 Client ID: SO-48547-062420-SM-007
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:40
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 22:26
 Analyst: RS
 Percent Solids: 76%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.176	J	ug/kg	0.653	0.030	1
Perfluoropentanoic Acid (PFPeA)	0.064	J	ug/kg	0.653	0.060	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.653	0.051	1
Perfluorohexanoic Acid (PFHxA)	0.085	J	ug/kg	0.653	0.069	1
Perfluoroheptanoic Acid (PFHpA)	0.066	J	ug/kg	0.653	0.059	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.653	0.079	1
Perfluorooctanoic Acid (PFOA)	0.324	J	ug/kg	0.653	0.055	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.653	0.234	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.653	0.178	1
Perfluorononanoic Acid (PFNA)	0.154	J	ug/kg	0.653	0.098	1
Perfluorooctanesulfonic Acid (PFOS)	2.00		ug/kg	0.653	0.170	1
Perfluorodecanoic Acid (PFDA)	0.090	J	ug/kg	0.653	0.088	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.653	0.375	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.653	0.263	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.653	0.061	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.653	0.200	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.653	0.128	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.653	0.110	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.653	0.091	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.653	0.267	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.653	0.071	1
PFOA/PFOS, Total	2.32	J	ug/kg	0.653	0.055	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-07 R
 Client ID: SO-48547-062420-SM-007
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:40
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	87		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	95		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	90		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	80		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	87		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	92		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	89		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	84		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	85		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	88		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	93		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	65		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	94		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	2		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	59		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	59		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	23	Q	26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-08
 Client ID: SO-48547-062420-SM-008
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 18:47
 Analyst: PS
 Percent Solids: 87%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.08	2.06	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	78			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-08 R
 Client ID: SO-48547-062420-SM-008
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 22:42
 Analyst: RS
 Percent Solids: 87%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.538	0.024	1
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.538	0.050	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.538	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	0.538	0.057	1
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.538	0.049	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.538	0.065	1
Perfluorooctanoic Acid (PFOA)	0.103	J	ug/kg	0.538	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.538	0.193	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.538	0.147	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.538	0.081	1
Perfluorooctanesulfonic Acid (PFOS)	1.05		ug/kg	0.538	0.140	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.538	0.072	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.538	0.309	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.538	0.217	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.538	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.538	0.165	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.538	0.106	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.538	0.091	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.538	0.075	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.538	0.220	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.538	0.058	1
PFOA/PFOS, Total	1.15	J	ug/kg	0.538	0.045	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-08 R
 Client ID: SO-48547-062420-SM-008
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 09:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	97		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	106		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	103		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	96		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	114		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	99		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	105		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	101		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	126		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	92		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	104		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	97		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	82		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	53		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-09
 Client ID: SO-48547-062420-SM-009
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:10
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 07/03/20 07:35
 Analyst: PS
 Percent Solids: 76%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	9.52	2.43	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	77			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-09 R
 Client ID: SO-48547-062420-SM-009
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:10
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 22:59
 Analyst: RS
 Percent Solids: 76%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.400	J	ug/kg	0.606	0.028	1
Perfluoropentanoic Acid (PFPeA)	0.114	J	ug/kg	0.606	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.606	0.047	1
Perfluorohexanoic Acid (PFHxA)	0.153	J	ug/kg	0.606	0.064	1
Perfluoroheptanoic Acid (PFHpA)	0.184	J	ug/kg	0.606	0.055	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.606	0.073	1
Perfluorooctanoic Acid (PFOA)	0.598	J	ug/kg	0.606	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.606	0.218	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.606	0.165	1
Perfluorononanoic Acid (PFNA)	0.332	J	ug/kg	0.606	0.091	1
Perfluorooctanesulfonic Acid (PFOS)	1.06		ug/kg	0.606	0.158	1
Perfluorodecanoic Acid (PFDA)	0.142	J	ug/kg	0.606	0.081	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.606	0.348	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.606	0.244	1
Perfluoroundecanoic Acid (PFUnA)	0.147	J	ug/kg	0.606	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.606	0.185	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.606	0.119	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.606	0.102	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.606	0.085	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.606	0.248	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.606	0.066	1
PFOA/PFOS, Total	1.66	J	ug/kg	0.606	0.051	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-09 R
 Client ID: SO-48547-062420-SM-009
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:10
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	91		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	95		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	89		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	94		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	99		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	92		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	91		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	94		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	94		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	77		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	92		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	80		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	74		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	31		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-10
 Client ID: SO-48547-062420-SM-010
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 15:49
 Analyst: PS
 Percent Solids: 86%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.06	2.06	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	58			15-110		

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-10 R
 Client ID: SO-48547-062420-SM-010
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 23:16
 Analyst: RS
 Percent Solids: 86%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.207	J	ug/kg	0.523	0.024	1
Perfluoropentanoic Acid (PFPeA)	0.091	J	ug/kg	0.523	0.048	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.523	0.041	1
Perfluorohexanoic Acid (PFHxA)	0.128	J	ug/kg	0.523	0.055	1
Perfluoroheptanoic Acid (PFHpA)	0.099	J	ug/kg	0.523	0.047	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.523	0.063	1
Perfluorooctanoic Acid (PFOA)	0.412	J	ug/kg	0.523	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.523	0.188	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.523	0.143	1
Perfluorononanoic Acid (PFNA)	0.096	J	ug/kg	0.523	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.460	J	ug/kg	0.523	0.136	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.523	0.070	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.523	0.300	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.523	0.211	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.523	0.049	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.523	0.160	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	5.23	0.102	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.523	0.088	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.523	0.073	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.523	0.214	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.523	0.056	1
PFOA/PFOS, Total	0.872	J	ug/kg	0.523	0.044	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-10 R
 Client ID: SO-48547-062420-SM-010
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	80		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	86		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	91		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	79		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	92		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	83		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	86		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	82		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	89		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	78		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	80		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	48		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	81		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	0	Q	1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	37	Q	42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	46	Q	56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	7	Q	26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-11
 Client ID: SO-48547-062420-SM-011
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 07/03/20 07:56
 Analyst: PS
 Percent Solids: 73%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	9.33	2.38	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	91			15-110		

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-11 R
 Client ID: SO-48547-062420-SM-011
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 23:32
 Analyst: RS
 Percent Solids: 73%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.352	J	ug/kg	0.662	0.030	1
Perfluoropentanoic Acid (PFPeA)	0.126	J	ug/kg	0.662	0.061	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.662	0.052	1
Perfluorohexanoic Acid (PFHxA)	0.140	J	ug/kg	0.662	0.070	1
Perfluoroheptanoic Acid (PFHpA)	0.133	J	ug/kg	0.662	0.060	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.662	0.080	1
Perfluorooctanoic Acid (PFOA)	0.398	J	ug/kg	0.662	0.055	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.662	0.237	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.662	0.181	1
Perfluorononanoic Acid (PFNA)	0.213	J	ug/kg	0.662	0.099	1
Perfluorooctanesulfonic Acid (PFOS)	0.892		ug/kg	0.662	0.172	1
Perfluorodecanoic Acid (PFDA)	0.153	J	ug/kg	0.662	0.089	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.662	0.380	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.662	0.267	1
Perfluoroundecanoic Acid (PFUnA)	0.132	J	ug/kg	0.662	0.062	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.662	0.202	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.662	0.130	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.662	0.112	1
Perfluorododecanoic Acid (PFDoA)	0.152	J	ug/kg	0.662	0.093	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.662	0.270	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.662	0.071	1
PFOA/PFOS, Total	1.29	J	ug/kg	0.662	0.055	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-11 R
 Client ID: SO-48547-062420-SM-011
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:50
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	90		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	97		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	88		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	93		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	104		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	89		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	88		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	106		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	87		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	70		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	63		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	30		26-160

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-12
 Client ID: SO-48547-062420-SM-012
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 11:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D-SIM
 Analytical Date: 06/30/20 19:27
 Analyst: PS
 Percent Solids: 88%

Extraction Method: EPA 3570
 Extraction Date: 06/28/20 11:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270D-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/kg	8.34	2.13	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
1,4-Dioxane-d8	57			15-110		

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**SAMPLE RESULTS**

Lab ID: L2026724-12 R
 Client ID: SO-48547-062420-SM-012
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 11:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 23:49
 Analyst: RS
 Percent Solids: 88%

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.142	J	ug/kg	0.513	0.023	1
Perfluoropentanoic Acid (PFPeA)	0.081	J	ug/kg	0.513	0.047	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.513	0.040	1
Perfluorohexanoic Acid (PFHxA)	0.105	J	ug/kg	0.513	0.054	1
Perfluoroheptanoic Acid (PFHpA)	0.060	J	ug/kg	0.513	0.046	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.513	0.062	1
Perfluorooctanoic Acid (PFOA)	0.218	J	ug/kg	0.513	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.513	0.184	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.513	0.140	1
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.513	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	0.460	J	ug/kg	0.513	0.133	1
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.513	0.069	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.513	0.294	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.513	0.207	1
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.513	0.048	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.513	0.157	1
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	5.13	0.100	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.513	0.087	1
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.513	0.072	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.513	0.210	1
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.513	0.055	1
PFOA/PFOS, Total	0.678	J	ug/kg	0.513	0.043	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-12 R
 Client ID: SO-48547-062420-SM-012
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 11:20
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	97		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	101		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	85		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	95		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	106		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	106		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	94		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	99		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	93		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	110		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	74		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	93		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	0	Q	1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	90		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	66		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	37		26-160

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-13
 Client ID: TRIP BLANK-48547-062420
 Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 13:00
 Date Received: 06/24/20
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/03/20 02:21
 Analyst: RS

Extraction Method: ALPHA 23528
 Extraction Date: 06/30/20 06:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	1.99	0.406	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	1.99	0.394	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.99	0.237	1
Perfluorohexanoic Acid (PFHxA)	0.342	J	ng/l	1.99	0.326	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.99	0.224	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.99	0.374	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.99	0.235	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.99	1.33	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.99	0.685	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.99	0.311	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.99	0.502	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.99	0.303	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.99	1.21	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.99	0.645	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.99	0.259	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.99	0.976	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.99	0.577	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.99	0.800	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.99	0.370	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.99	0.326	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.99	0.247	1
PFOA/PFOS, Total	ND		ng/l	1.99	0.235	1

Project Name: EX-EATON

Lab Number: L2026724

Project Number: 448547-33

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-13

Date Collected: 06/24/20 13:00

Client ID: TRIP BLANK-48547-062420

Date Received: 06/24/20

Sample Location: BATAVIA ,NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	102		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	117		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	102		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	98		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	100		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	104		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	101		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	65		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	101		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	96		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	73		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	102		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	100		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	38		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	95		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	48		33-143

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 06/29/20 10:56
 Analyst: PS

Extraction Method: EPA 3510C
 Extraction Date: 06/28/20 07:45

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 05 Batch: WG1386768-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		15-110

Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/30/20 11:53
Analyst: PS

Extraction Method: EPA 3570
Extraction Date: 06/28/20 11:02

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270D-SIM - Mansfield Lab for sample(s): 01-04,06-12 Batch: WG1386801-1					
1,4-Dioxane	ND		ug/kg	8.00	2.04

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	81		15-110

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Method Blank Analysis Batch Quality Control

Analytical Method: 134,LCMSMS-ID

Analytical Date: 07/06/20 18:18

Analyst: RS

Extraction Method: ALPHA 23528

Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-04,06-12 Batch: WG1387015-1 R					
Perfluorobutanoic Acid (PFBA)	ND		ug/kg	0.500	0.023
Perfluoropentanoic Acid (PFPeA)	ND		ug/kg	0.500	0.046
Perfluorobutanesulfonic Acid (PFBS)	ND		ug/kg	0.500	0.039
Perfluorohexanoic Acid (PFHxA)	ND		ug/kg	0.500	0.053
Perfluoroheptanoic Acid (PFHpA)	ND		ug/kg	0.500	0.045
Perfluorohexanesulfonic Acid (PFHxS)	ND		ug/kg	0.500	0.061
Perfluorooctanoic Acid (PFOA)	ND		ug/kg	0.500	0.042
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ug/kg	0.500	0.180
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ug/kg	0.500	0.136
Perfluorononanoic Acid (PFNA)	ND		ug/kg	0.500	0.075
Perfluorooctanesulfonic Acid (PFOS)	ND		ug/kg	0.500	0.130
Perfluorodecanoic Acid (PFDA)	ND		ug/kg	0.500	0.067
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ug/kg	0.500	0.287
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ug/kg	0.500	0.202
Perfluoroundecanoic Acid (PFUnA)	ND		ug/kg	0.500	0.047
Perfluorodecanesulfonic Acid (PFDS)	ND		ug/kg	0.500	0.153
Perfluorooctanesulfonamide (FOSA)	ND		ug/kg	0.500	0.098
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ug/kg	0.500	0.085
Perfluorododecanoic Acid (PFDoA)	ND		ug/kg	0.500	0.070
Perfluorotridecanoic Acid (PFTrDA)	ND		ug/kg	0.500	0.204
Perfluorotetradecanoic Acid (PFTA)	ND		ug/kg	0.500	0.054
PFOA/PFOS, Total	ND		ug/kg	0.500	0.042

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

Method Blank Analysis Batch Quality Control

Analytical Method: 134,LCMSMS-ID
 Analytical Date: 07/06/20 18:18
 Analyst: RS

Extraction Method: ALPHA 23528
 Extraction Date: 06/29/20 11:15

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 01-04,06-12 Batch: WG1387015-1 R					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	94		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	101		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	104		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	87		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	94		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	109		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	95		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	93		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	96		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	106		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	97		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	102		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	90		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	103		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	98		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	99		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	64		26-160

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Method Blank Analysis Batch Quality Control

Analytical Method: 134,LCMSMS-ID

Analytical Date: 07/02/20 21:06

Analyst: RS

Extraction Method: ALPHA 23528

Extraction Date: 06/30/20 06:36

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05,13 Batch: WG1387371-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

Method Blank Analysis Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 07/02/20 21:06
Analyst: RS

Extraction Method: ALPHA 23528
Extraction Date: 06/30/20 06:36

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 05,13 Batch: WG1387371-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	111		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	139		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	109		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	100		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	105		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	110		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	108		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	75		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	110		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	98		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	104		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	77		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	121		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	112		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	42		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	119		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	87		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	80		33-143

Lab Control Sample Analysis Batch Quality Control

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 05 Batch: WG1386768-2 WG1386768-3								
1,4-Dioxane	115		119		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	36		38		15-110

Lab Control Sample Analysis Batch Quality Control

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab Associated sample(s): 01-04,06-12 Batch: WG1386801-2 WG1386801-3								
1,4-Dioxane	109		109		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	76		76		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04,06-12 Batch: WG1387015-2 WG1387015-3								
Perfluoropentanoic Acid (PFPeA)	97		98		69-132	1		30
Perfluorobutanesulfonic Acid (PFBS)	102		100		72-128	2		30
Perfluorohexanoic Acid (PFHxA)	101		102		70-132	1		30
Perfluoroheptanoic Acid (PFHpA)	97		98		71-131	1		30
Perfluorohexanesulfonic Acid (PFHxS)	98		96		67-130	2		30
Perfluorooctanoic Acid (PFOA)	113		115		69-133	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		106		64-140	3		30
Perfluoroheptanesulfonic Acid (PFHpS)	112		110		70-132	2		30
Perfluorononanoic Acid (PFNA)	98		94		72-129	4		30
Perfluorooctanesulfonic Acid (PFOS)	97		101		68-136	4		30
Perfluorodecanoic Acid (PFDA)	96		96		69-133	0		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		97		65-137	5		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		108		63-144	2		30
Perfluoroundecanoic Acid (PFUnA)	94		89		64-136	5		30
Perfluorodecanesulfonic Acid (PFDS)	93		95		59-134	2		30
Perfluorooctanesulfonamide (FOSA)	98		110		67-137	12		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		99		61-139	2		30
Perfluorododecanoic Acid (PFDoA)	77		74		69-135	4		30
Perfluorotridecanoic Acid (PFTTrDA)	96		88		66-139	9		30
Perfluorotetradecanoic Acid (PFTA)	113		115		69-133	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04,06-12 Batch: WG1387015-2 WG1387015-3								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		86		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	93		92		65-182
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		101		70-151
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	84		82		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	91		91		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	105		105		63-166
Perfluoro[13C8]Octanoic Acid (M8PFOA)	92		91		62-152
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	98		97		32-182
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	94		94		61-154
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	102		99		65-151
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	98		97		65-150
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	100		101		25-186
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	87		89		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	97		109		64-158
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	1		1		1-125
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	85		86		42-136
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	89		95		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	62		61		26-160

Lab Control Sample Analysis

Batch Quality Control

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05,13 Batch: WG1387371-2 WG1387371-3								
Perfluorobutanoic Acid (PFBA)	117		117		67-148	0		30
Perfluoropentanoic Acid (PFPeA)	120		118		63-161	2		30
Perfluorobutanesulfonic Acid (PFBS)	118		114		65-157	3		30
Perfluorohexanoic Acid (PFHxA)	124		125		69-168	1		30
Perfluoroheptanoic Acid (PFHpA)	120		120		58-159	0		30
Perfluorohexanesulfonic Acid (PFHxS)	116		115		69-177	1		30
Perfluorooctanoic Acid (PFOA)	130		129		63-159	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	136		138		49-187	1		30
Perfluoroheptanesulfonic Acid (PFHpS)	128		132		61-179	3		30
Perfluorononanoic Acid (PFNA)	117		115		68-171	2		30
Perfluorooctanesulfonic Acid (PFOS)	112		114		52-151	2		30
Perfluorodecanoic Acid (PFDA)	116		110		63-171	5		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	130		134		56-173	3		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	132		124		60-166	6		30
Perfluoroundecanoic Acid (PFUnA)	118		117		60-153	1		30
Perfluorodecanesulfonic Acid (PFDS)	108		111		38-156	3		30
Perfluorooctanesulfonamide (FOSA)	119		112		46-170	6		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	114		114		45-170	0		30
Perfluorododecanoic Acid (PFDoA)	99		110		67-153	11		30
Perfluorotridecanoic Acid (PFTrDA)	113		138		48-158	20		30
Perfluorotetradecanoic Acid (PFTA)	131		139		59-182	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 05,13 Batch: WG1387371-2 WG1387371-3

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	108		106		2-156
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	130		130		16-173
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	113		109		31-159
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	97		99		21-145
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	101		103		30-139
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	113		103		47-153
Perfluoro[13C8]Octanoic Acid (M8PFOA)	105		104		36-149
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	81		70		1-244
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	111		111		34-146
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	112		97		42-146
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	108		101		38-144
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	89		77		7-170
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	119		109		1-181
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	112		93		40-144
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	41		39		1-87
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	126		102		23-146
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	110		84		24-161
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	93		82		33-143

Matrix Spike Analysis

Batch Quality Control

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270D-SIM - Mansfield Lab SO-48547-062420-SM-003 Associated sample(s): 01-04,06-12 QC Batch ID: WG1386801-6 WG1386801-7 QC Sample: L2026724-03 Client ID:												
1,4-Dioxane	ND	374	409	109		418	107		40-140	2		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	76		74		15-110

Matrix Spike Analysis **Batch Quality Control**

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04,06-12 QC Batch ID: WG1387015-6 WG1387015-7 QC Sample: L2026724-03 Client ID: SO-48547-062420-SM-003												
Perfluoropentanoic Acid (PFPeA)	ND	5.31	5.22	98		5.15	99		69-132	1		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.7	4.84	103		4.71	102		72-128	3		30
Perfluorohexanoic Acid (PFHxA)	0.060J	5.31	5.25	98		5.15	98		70-132	2		30
Perfluoroheptanoic Acid (PFHpA)	ND	5.31	5.13	97		5.04	97		71-131	2		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.84	4.85	100		4.79	101		67-130	1		30
Perfluorooctanoic Acid (PFOA)	0.121J	5.31	6.33	117		6.11	115		69-133	4		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	5.04	5.17	103		5.10	103		64-140	1		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	5.04	5.79	115		5.60	114		70-132	3		30
Perfluorononanoic Acid (PFNA)	ND	5.31	5.16	97		5.02	97		72-129	3		30
Perfluorooctanesulfonic Acid (PFOS)	ND	4.91	4.96	101		4.92	102		68-136	1		30
Perfluorodecanoic Acid (PFDA)	ND	5.31	4.92	93		4.99	96		69-133	1		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	5.09	5.18	102		4.35	87		65-137	17		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	5.31	6.10	115		5.87	113		63-144	4		30
Perfluoroundecanoic Acid (PFUnA)	ND	5.31	4.84	91		5.14	99		64-136	6		30
Perfluorodecanesulfonic Acid (PFDS)	ND	5.13	4.44	87		4.46	89		59-134	0		30
Perfluorooctanesulfonamide (FOSA)	ND	5.31	5.78	109		5.24	101		67-137	10		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5.31	5.01	94		5.03	97		61-139	0		30
Perfluorododecanoic Acid (PFDoA)	ND	5.31	3.86	73		4.54	87		69-135	16		30
Perfluorotridecanoic Acid (PFTrDA)	ND	5.31	4.84	91		5.12	99		66-139	6		30
Perfluorotetradecanoic Acid (PFTA)	ND	5.31	5.71	108		6.02	116		69-133	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 01-04,06-12 QC Batch ID: WG1387015-6 WG1387015-7 QC Sample: L2026724-03 Client ID: SO-48547-062420-SM-003												

Surrogate (Extracted Internal Standard)	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	94		99		25-186
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	98		95		32-182
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	60		61		42-136
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	54		55		45-137
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	97		90		64-158
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	91		87		65-150
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	82		78		61-147
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	89		85		62-149
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	100		95		63-166
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78		70		56-148
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	42		41		26-160
Perfluoro[13C4]Butanoic Acid (MPFBA)	87		82		60-153
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	94		88		65-182
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	0	Q	21		1-125
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	93		91		65-151
Perfluoro[13C8]Octanoic Acid (M8PFOA)	84		82		62-152
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	86		84		61-154
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		92		70-151

INORGANICS & MISCELLANEOUS

Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-01**Client ID:** SO-48547-062420-SM-001**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 07:50**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	74.3		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-02**Client ID:** SO-48547-062420-SM-002**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 07:56**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	83.7		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-03**Client ID:** SO-48547-062420-SM-003**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 08:20**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	92.6		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-04**Client ID:** SO-48547-062420-SM-004**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 09:00**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	86.1		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-06**Client ID:** SO-48547-062420-SM-006**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 09:20**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	89.9		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-07**Client ID:** SO-48547-062420-SM-007**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 09:40**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	75.6		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-08**Client ID:** SO-48547-062420-SM-008**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 09:50**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	86.6		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON

Project Number: 448547-33

Lab Number: L2026724

Report Date: 07/08/20

SAMPLE RESULTS

Lab ID: L2026724-09

Client ID: SO-48547-062420-SM-009

Sample Location: BATAVIA ,NY

Date Collected: 06/24/20 10:10

Date Received: 06/24/20

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	76.2		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-10**Client ID:** SO-48547-062420-SM-010**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 10:20**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	85.8		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-11**Client ID:** SO-48547-062420-SM-011**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 10:50**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	73.2		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Project Name: EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20**SAMPLE RESULTS****Lab ID:** L2026724-12**Client ID:** SO-48547-062420-SM-012**Sample Location:** BATAVIA ,NY**Date Collected:** 06/24/20 11:20**Date Received:** 06/24/20**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total	88.0		%	0.100	0.100	1	-	06/26/20 14:19	121,2540G	AL



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** EX-EATON**Project Number:** 448547-33**Lab Number:** L2026724**Report Date:** 07/08/20

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-04,06-12 QC Batch ID: WG1386429-1 QC Sample: L2026724-03 Client ID: SO-48547-062420-SM-003						
Solids, Total	92.6	93.2	%	1		10

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2026724-01A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-01B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-01C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-02A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-02B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-02C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-03A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-03A1	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-03A2	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-03B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-03B1	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-03B2	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-03C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-03C1	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-03C2	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-04A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-04B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-04C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-05A	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2026724-05B	Amber 250ml unpreserved	A	7	7	3.2	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2026724-05C	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-05D	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-06A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)

Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2026724-06B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-06C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-07A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-07B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-07C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-08A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-08B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-08C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-09A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-09B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-09C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-10A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-10B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-10C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-11A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-11B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-11C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-12A	Glass 60mL/2oz unpreserved	A	NA		3.2	Y	Absent		A2-1,4-DIOXANE-SIM(14)
L2026724-12B	Plastic 8oz unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)
L2026724-12C	Plastic 2oz unpreserved for TS	A	NA		3.2	Y	Absent		A2-TS(7)
L2026724-13A	Plastic 250ml unpreserved	A	NA		3.2	Y	Absent		A2-NY-537-ISOTOPE(14)

Project Name: EX-EATON
Project Number: 448547-33

Serial_No:07082012:15
Lab Number: L2026724
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSA's)		
Perfluorododecanesulfonic Acid	PFDoDS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1

Project Name: EX-EATON
Project Number: 448547-33

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Report Date: 07/08/20

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCS D	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers



Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
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- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration

Report Format: DU Report with 'J' Qualifiers



Project Name: EX-EATON**Lab Number:** L2026724**Project Number:** 448547-33**Report Date:** 07/08/20**Data Qualifiers**

Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Project Name: EX-EATON
Project Number: 448547-33

Lab Number: L2026724
Report Date: 07/08/20

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Alpha Analytical, Inc.Facility: **Company-wide**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**

Revision 17

Published Date: 4/28/2020 9:42:21 AM

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Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene**EPA 8260C:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.**EPA TO-12** Non-methane organics**EPA 3C** Fixed gases**Biological Tissue Matrix:** EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.****Mansfield Facility:****Drinking Water****EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg. **EPA 522.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1** Hg.**SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-858-9220 FAX: 508-858-9193		Service Centers Mahwah, NJ 07430: 35 Whitely Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>2</u>		Date Rec'd In Lab <u>6/25/20</u>		ALPHA Job # <u>L2026724</u>									
		Project Information Project Name: <u>EX-Eaton</u> Project Location: <u>Batavia, NY</u> Project # <u>48547-33</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☒ Other <u>cat B- NY DEC EQUIS</u>		Billing Information ☒ Same as Client Info PO #											
Client Information Client: <u>CHD</u> Address: <u>255 Niagara Falls Blvd, Niagara Falls, NY</u> Phone: <u>716-297-6150</u> Fax: Email: <u>Shaun.McEvoy@chd.com</u>		Project Manager: <u>Dennis Hoyt</u> ALPHAQuote #:		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☒ Other <u>Per SSOW</u> ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities: Disposal Facility: ☐ NJ ☒ NY ☐ Other:											
Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments													
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:		Please specify Metals or TAL		TOTAL BOTTLES													
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Time	Sample Matrix	Sampler's Initials	PFAS (USEPA 537)	1,4-Dioxane	TS									
26771-01	SO-48547-062420-SM-001	6/24/20	0750	SO	SM	✓	✓	✓									3
-02	↓ - ↓ - ↓ - ↓ - 002		0750	SO		✓	✓	✓									3
-03	↓ - ↓ - ↓ - ↓ - 003		0820	SO		✓	✓	✓									9
-04	↓ - ↓ - ↓ - ↓ - 004		0900	SO		✓	✓	✓									3
-05	EQ-48547-062420-SM-005		0910	W		✓	✓										4
-06	SO-48547-062420-SM-006		0920	SO		✓	✓	✓									3
-07	↓ - ↓ - ↓ - ↓ - SM-007		0940	SO		✓	✓	✓									3
-08	↓ - ↓ - ↓ - ↓ - 008		0950	SO		✓	✓	✓									3
-09	↓ - ↓ - ↓ - ↓ - 009		1010	SO		✓	✓	✓									3
-10	↓ - ↓ - ↓ - ↓ - 010		1020	SO		✓	✓	✓									3
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₅ I/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		P A P A A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)							
Relinquished By: <u>[Signature]</u> Date/Time: <u>6/24/20 1500</u>		Received By: <u>[Signature]</u> Date/Time: <u>6/24/20 1520</u>		Relinquished By: <u>[Signature]</u> Date/Time: <u>6/25/20 0400</u>		Received By: <u>[Signature]</u> Date/Time: <u>6/25/20 0400</u>		Relinquished By: <u>[Signature]</u> Date/Time: <u>6/25/20 0500</u>		Received By: <u>[Signature]</u> Date/Time: <u>6/25/20 0500</u>							

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Attachment C

Data Usability Summary Reports



Memorandum

July 16, 2020

To: Dennis Hoyt

Ref. No.: 048547

From: Kathy Shaw/cs/42-NF

Tel: 860-747-1800

cc: Maggie Popek

**Subject: Data Usability Summary Report
Surficial Soil Sampling
Ex Eaton Site
Batavia, New York
June 2020**

1. Introduction

This document details the validation and data usability and quality assessment of analytical results for eighty-six soils collected during the Surficial Soil Sampling Event at the Ex-Eaton Site in June 2020. The samples were submitted to Eurofins TestAmerica Laboratories, Inc. located in North Canton, Ohio. 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.

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation "DER-10, Technical Guidance for Site Investigation and Remediation, Appendix 2B-Guidance for Data Deliverables and the Development of Data Usability Summary Reports," (DER-10) May 2010.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spike (MS) samples. The assessment of analytical and in-house data included checks for data consistency (by observing comparability of duplicate analyses), adherence to accuracy and precision criteria, and transmittal errors.

2. Analytical Methodology and Data Validation

Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes/laboratory control samples (LCS), and field quality assurance/quality control (QA/QC) samples. The assessment of analytical and in-house data included checks for: adherence to accuracy and precision criteria, and transmittal errors.



The QA/QC criteria by which these data have been assessed are outlined in the analytical method referenced in Table 3 and applicable guidance from the documents entitled:

- i) Ex-Eaton Site Comprehensive Site Quality Assurance Project Plan, Revision 1 February 2016
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540-R-2016-002, September 2016
- iii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", United States Environmental Protection Agency (USEPA) 540-R-2016-001, September 2016

These items will subsequently be referred to as the "Guidelines" in this Memorandum.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. The data quality assessment and validation presented in the following subsections were performed based on the sample results, supporting quality assurance/quality control (QA/QC) and all raw data provided.

3. QA/QC Review

Deliverables

The data packages were complete as defined under the requirements for Analytical Services Protocol (ASP) Category B deliverables

4. Sample Holding Time and Preservation

The sample holding time criteria and sample preservation requirements for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were analyzed within the required holding times.

All samples were properly, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

5. Gas Chromatography/Mass Spectrometer (GC/MS) – Tuning and Mass Calibration (Instrument Performance Check)

5.1 Organic Analyses

Prior to volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, methods require the analysis of specific tuning compounds bromofluorobenzene (BFB) and decafluorotriphenylphosphine (DFTPP), respectively. The resulting spectra must meet the criteria cited in the methods before analysis is initiated. Analysis of the tuning compound must then be repeated every 12 hours throughout sample analysis to ensure the continued optimization of the instrument.



Tuning compounds were analyzed at the required frequency throughout VOC and SVOC analysis periods. All tuning criteria were met indicating that proper optimization of the instrumentation was achieved.

6. Initial Calibration - Organic Analyses

6.1 GC/MS

To quantify VOCs and SVOCs of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

- i) All relative response factors (RRFs) must be greater than or equal to 0.050 (greater than or equal to 0.010 for compounds that exhibit poor response)
- ii) The percent relative standard deviation (%RSD) values must not exceed 20.0 percent (40.0 percent for compounds that exhibit poor response) or a minimum correlation coefficient (R) and minimum coefficient of determination (R^2) of 0.99 if linear and quadratic equation calibration curves are used

The initial calibration data for VOCs and SVOCs were reviewed. All compounds met the above criteria for sensitivity and linearity.

6.2 GC

To quantify pesticides, the performance evaluation mixture (PEM) is analyzed at the beginning and end of the initial calibration sequence and throughout the analytical sequence. The results of these analyses are used to evaluate dichlorodiphenyltrichloroethane (DDT)/endrin breakdown, using the method degradation criteria of <15 percent. PEM standards were analyzed at the required frequency throughout sample analysis and all method performance criteria were met.

In order to quantify organic compounds of interest by GC, calibration of the gas chromatograph over a specific concentration range must be performed. Initially, a calibration curve consisting of a minimum of five concentration levels is analyzed for all single component compounds of interest and for polychlorinated biphenyls (PCBs) (Aroclors 1016 and 1260). A single calibration standard is analyzed for all other multi-response compounds. Linearity of the calibration curve is acceptable if all RSD values are less than or equal to 20.0 percent or if the correlation coefficient (R) is 0.99 or greater for linear regression curves.

Retention time windows are also calculated from the initial calibration analyses. These windows are then used to identify all compounds of interest in subsequent analyses.

All initial calibration standards were analyzed at the required frequencies. All retention time, peak resolution, and linearity criteria were satisfied as specified in the methods.



7. Initial Calibration – Inorganic Analyses

Initial calibration of the instruments ensures that they are capable of producing satisfactory quantitative data at the beginning of a series of analyses. For ICP analysis, a calibration blank and at least one standard must be analyzed at each wavelength to establish the analytical curve. For mercury atomic absorption (AA) analyses, a calibration blank and a minimum of five standards must be analyzed to establish the analytical curve, and resulting correlation coefficients (R) must be 0.995 or greater.

After the analyses of the calibration curves, an initial calibration verification (ICV) standard must be analyzed to verify the analytical accuracy of the calibration curves. All analyte recoveries from the analyses of the ICVs must be within the following control limits:

Analytical Method	Parameter	Control Limits
ICP/AA	Metals	90 - 110%
Cold Vapor AA	Mercury	80 - 120%

Upon review of the data, it was determined that the calibration curves and ICVs were analyzed at the proper frequencies and that all of the above-specified criteria were met. The laboratory effectively demonstrated that the instrumentation used for metals and general chemistry analyses were properly calibrated prior to sample analysis.

8. Continuing Calibration - Organic Analyses

8.1 GC/MS

To ensure that instrument calibration for VOC and SVOC analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

- i) VOC Percent difference (%D) values must not exceed the percent recoveries for each compound presented in Table 16 of the guidelines
- ii) SVOC Percent difference (%D) values must not exceed the percent recoveries for each compound presented in Table 30 of the guidelines

Calibration standards were analyzed at the required frequency, Non-detect compounds exhibiting poor response were qualified as estimated in Table 4.

8.2 GC

To ensure that the calibration of the instrument for organic analyses by GC is valid throughout the sample analysis period, continuing calibration standards are analyzed and evaluated on a regular basis. To evaluate the continued linearity of the calibration, %D values are calculated for each compound. As specified in the methods, all %D values should not exceed 25 percent. To ensure that compound retention times do not vary



over the analysis period, all retention times for continuing calibration compounds must fall within the established retention time windows.

All continuing calibration standards were analyzed at the required frequency. All %D values and compound retention times met the above criteria indicating acceptable instrument calibration throughout the analysis period.

9. Continuing Calibration - Inorganic Analyses

To ensure that instrument calibration is acceptable throughout the sample analysis period, continuing calibration verification (CCV) standards are analyzed on a regular basis. Each CCV is deemed acceptable if all analyte recoveries are within the control limits specified above for the ICVs. If some of the CCV analyte recoveries are outside the control limits, samples analyzed before and after the CCV, up until the previous and proceeding CCV analyses, are affected.

Calibration standards were analyzed at the required frequency, and most results met the above criteria for instrument sensitivity and stability; however, some continuing calibration standard results indicated variability in instrument response for various analytes and were qualified in Table 4.

10. Laboratory 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. Additionally, initial and continuing calibration blanks (ICBs/CCBs) are routinely analyzed after each ICV/CCV for the inorganic parameters.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

10.1 Organic Analyses

Associated sample results with concentrations similar to that found in the blanks are considered to be a reflection of laboratory contamination and were qualified as non-detect. Sample results that were either non-detect or significantly greater than the concentrations found in the blanks would not have been impacted, and no qualification of the data was required. A summary of qualified results is presented in Table 5.

10.2 Inorganic Analyses

Upon review of the ICBs, CCBs, and method blanks, it was noted that metal concentrations were observed above the method detection limit (MDL). Most investigative samples associated with the low level detections reported either non-detect concentrations or concentrations significantly greater than the associated laboratory blank concentrations for the analytes of interest. These sample results were not impacted by the contamination detected. Associated positive sample results with similar concentrations to the levels reported in the method blanks were qualified as non-detect and are presented in Table 5.



11. Surrogate Spike Recoveries

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 VOC, SVOC, PCB, pesticide and herbicide 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 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.

Surrogate recoveries were assessed against laboratory control limits. Most surrogate recoveries met the above criteria with the exception of the pesticide samples qualified as estimated in Table 6.

12. Internal Standards (IS) Analyses

IS data were evaluated for all VOC and SVOC sample analyses.

12.1 Organics Analyses

To ensure that changes in the GC/MS sensitivity and response do not affect sample analysis results, IS compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the IS responses.

The sample IS results were evaluated against the following criteria:

- i) The retention time of the IS must not vary more than ± 30 seconds from the associated calibration standard.
- ii) IS area counts must not vary by more than a factor of two (-50 percent to +100 percent) from the associated calibration standard.

All organic IS recoveries and retention times met the above criteria.

13. Laboratory Control Sample Analyses

LCS and/or 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.



13.1 Organic Analyses

The LCS/LCSD contained all compounds of interest. All LCS recoveries and RPDs were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

13.2 Inorganic Analyses

The LCS/LCSD contained all analytes of interest. LCS recoveries were assessed per the "Guidelines". All LCS recoveries and RPDs were within the control limits, demonstrating acceptable analytical accuracy and precision.

14. 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.

14.1 Organic Analyses

The MS/MSD samples were spiked with all compounds of interest.

MS and MSD percent recovery values were outside of control limits for several analytes. Samples associated with outlying recoveries were qualified in Table 7 as follows:

- i) Positive sample results associated with high or low outlying recoveries were qualified as estimated
- ii) Non-detect results associated with high MS/MSD recoveries were not qualified. The indicated high bias would not impact the data
- iii) Non-detect results associated with low MS/MSD recoveries greater than ten percent were qualified as estimated
- iv) Non-detect results associated with MS or MSD recoveries less than ten percent were rejected due to the demonstrated poor analytical efficiency

14.2 Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". Samples associated with outlying recoveries were qualified in Table 7 as follows:

- i) Positive sample results associated with high or low outlying recoveries were qualified as estimated
- ii) Non-detect results associated with high MS/MSD recoveries were not qualified. The indicated high bias would not impact the data



- iii) Non-detect results associated with low MS/MSD recoveries greater than ten percent were qualified as estimated

15. ICP Serial Dilution

The serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. A minimum of 1 per 20 investigative samples or at least 1 per analytical batch must be analyzed at a five-fold dilution. For samples with sufficient analyte concentrations (>50 times the method detection limit), the serial dilution results must agree within 10 percent of the original results.

All associated positive results greater than 50 times the MDL with outlying serial dilution recoveries were qualified as estimated in Table 8.

16. ICP Interference Check Sample Analysis (ICS)

To verify that the laboratory has established proper inter-element and background correction factors, ICSs are analyzed. These samples contain high concentrations of aluminum, calcium, magnesium, and iron are analyzed at the beginning and end of each sample analysis period. The ICSs are evaluated against recovery control limits of 80 to 120 percent.

ICS analysis results were evaluated for all samples using the criteria in the "Guidelines". All ICS recoveries and results were acceptable.

17. Field QA/QC Samples

The field QA/QC consisted of five rinse blank samples, and five field duplicate sample sets.

17.1 Rinse Blank Sample Analysis

To assess field decontamination procedures, ambient conditions at the site, and cleanliness of sample containers, five rinse blanks were submitted for analysis, as identified in Table 1. All results were non-detect for the analytes of interest.

17.2 Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, five field duplicate sample sets were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 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 for soil samples.

The results for the SO-48547-061020-SM-101 and its field duplicate did show some variability. The original and duplicate sample results were qualified as estimated in Table 9.



18. Analyte Reporting

The laboratory reported detected results down to the laboratory's MDL for each analyte. Positive analyte detections less than the 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 quantitation limit in Table 2.

Pesticide, herbicide and PCB analyses were performed using dual column analyses. Variability in results between the primary and confirmation column were observed for some pesticide and PCB samples. The results were qualified as estimated, and as tentatively identified to reflect the lack of precision and potential high bias, see Table 10.

All soil results were reported on a dry weight basis.

19. Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra were evaluated according to the identification criteria established by the methods. The organic compounds reported adhered to the specified identification criteria.

20. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific exceptions and qualifications noted herein.

Table 1

Sample Collection and Analysis Summary
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

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							Comments
							VOC	SVOC	PCB	Pesticides	Herbicides	Metals	Mercury	
SO-48547-060420-SM-001	Location 6	Soil	0	2	06/04/2020	09:45		X	X			X	X	
SO-48547-060420-SM-002	Location 6	Soil	2	12	06/04/2020	10:00		X	X			X	X	
SO-48547-060420-SM-003	Location 6	Soil	2	6	06/04/2020	10:05	X							
SO-48547-060420-SM-004	Location 6	Soil	6	12	06/04/2020	10:15	X							
SO-48547-060420-SM-005	Location 7	Soil	0	2	06/04/2020	10:40		X	X			X	X	
SO-48547-060420-SM-006	Location 7	Soil	2	12	06/04/2020	10:55		X	X			X	X	
SO-48547-060420-SM-007	Location 7	Soil	2	6	06/04/2020	11:00	X							
SO-48547-060420-SM-008	Location 7	Soil	6	12	06/04/2020	11:15	X							
SO-48547-060420-SM-009	Location 10	Soil	0	2	06/04/2020	11:40		X	X			X	X	
SO-48547-060420-SM-010	Location 10	Soil	2	12	06/04/2020	11:50		X	X			X	X	
SO-48547-060420-SM-011	Location 10	Soil	2	6	06/04/2020	11:55	X							
SO-48547-060420-SM-012	Location 10	Soil	6	12	06/04/2020	12:10	X							
SO-48547-060420-SM-013	Location 30 and 31	Soil	0	2	06/04/2020	12:20		X	X			X	X	MS/MSD
SO-48547-060420-SM-014	Location 30 and 31	Soil	2	12	06/04/2020	12:30		X	X			X	X	
SO-48547-060420-SM-015	Location 30	Soil	2	6	06/04/2020	12:30	X							
SO-48547-060420-SM-016	Location 30	Soil	6	12	06/04/2020	12:35	X							
SO-48547-060420-SM-017	Location 14	Soil	0	2	06/04/2020	13:10		X	X			X	X	
SO-48547-060420-SM-018	Location 14	Soil	2	12	06/04/2020	13:20		X	X			X	X	
SO-48547-060420-SM-019	Location 14	Soil	2	6	06/04/2020	13:25	X							
EB-48547-060420-SM-020	--	Water	--	--	06/04/2020	13:30	X							Equipment Blank
SO-48547-060420-SM-021	Location 14	Soil	6	12	06/04/2020	13:55	X							
SO-48547-060520-SM-022	Location 12	Soil	0	2	06/05/2020	08:50		X	X			X	X	Field Duplicate (Location 12 (0-2))
SO-48547-060520-SM-023	Location 12	Soil	0	2	06/05/2020	08:50		X	X			X	X	
SO-48547-060520-SM-025	Location 12	Soil	2	6	06/05/2020	09:10	X							
SO-48547-060520-SM-024	Location 12	Soil	2	12	06/05/2020	09:20		X	X			X	X	MS/MSD
SO-48547-060520-SM-026	Location 12	Soil	6	12	06/05/2020	09:30	X							
SO-48547-060520-SM-027	Location 8	Soil	0	2	06/05/2020	10:00		X	X			X	X	
SO-48547-060520-SM-028	Location 8	Soil	2	12	06/05/2020	10:15		X	X			X	X	

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Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

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							Comments
							VOC	SVOC	PCB	Pesticides	Herbicides	Metals	Mercury	
SO-48547-060520-SM-029	Location 8	Soil	2	6	06/05/2020	10:20	X							Field Duplicate (Location 8 (2-6)) MS/MSD
SO-48547-060520-SM-030	Location 8	Soil	2	6	06/05/2020	10:20	X							
SO-48547-060520-SM-031	Location 8	Soil	6	12	06/05/2020	11:00	X							
SO-48547-060520-SM-032	Location 17	Soil	0	2	06/05/2020	11:30		X	X			X	X	MS/MSD
SO-48547-060520-SM-033	Location 17	Soil	2	12	06/05/2020	11:45		X	X			X	X	
EB-48547-060520-SM-034	--	Water	--	--	06/05/2020	11:45	X							Equipment Blank
SO-48547-060520-SM-035	Location 17	Soil	2	6	06/05/2020	11:50	X							
SO-48547-060520-SM-036	Location 17	Soil	6	12	06/05/2020	11:55	X							
SO-48547-060520-SM-037	Location 13	Soil	0	2	06/05/2020	12:10		X	X			X	X	
SO-48547-060520-SM-038	Location 13	Soil	2	12	06/05/2020	12:20		X	X			X	X	
SO-48547-060520-SM-039	Location 13	Soil	2	6	06/05/2020	12:30	X							
SO-48547-060520-SM-040	Location 13	Soil	6	12	06/05/2020	12:40	X							MS/MSD
SO-48547-060520-SM-041	Location 27, 28, 29	Soil	0	2	06/05/2020	13:10		X	X			X	X	
SO-48547-060520-SM-042	Location 27, 28, 29	Soil	2	12	06/05/2020	13:20		X	X			X	X	
SO-48547-060520-SM-043	Location 28	Soil	2	6	06/05/2020	13:20	X							
SO-48547-060520-SM-044	Location 28	Soil	6	12	06/05/2020	13:30	X							
SO-48547-060820-SM-045	Location 5	Soil	0	2	06/08/2020	08:40		X	X			X	X	
EB-48547-060820-SM-046	--	Water	--	--	06/08/2020	08:45		X	X			X	X	Equipment Blank
SO-48547-060820-SM-047	Location 5	Soil	2	12	06/08/2020	08:50		X	X			X	X	
SO-48547-060820-SM-048	Location 5	Soil	2	6	06/08/2020	08:50	X							
SO-48547-060820-SM-049	Location 5	Soil	6	12	06/08/2020	09:00	X							
SO-48547-060820-SM-050	Location 4	Soil	0	2	06/08/2020	09:25		X	X			X	X	
SO-48547-060820-SM-051	Location 4	Soil	2	12	06/08/2020	09:30		X	X			X	X	
SO-48547-060820-SM-052	Location 4	Soil	2	6	06/08/2020	09:35	X							
SO-48547-060820-SM-053	Location 4	Soil	6	12	06/08/2020	09:50	X							
SO-48547-060820-SM-054	Location 3	Soil	0	2	06/08/2020	10:15		X	X			X	X	MS/MSD
SO-48547-060820-SM-057	Location 3	Soil	2	6	06/08/2020	10:20	X							
SO-48547-060820-SM-058	Location 3	Soil	6	12	06/08/2020	10:40	X							

Table 1

Sample Collection and Analysis Summary
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

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							Comments
							VOC	SVOC	PCB	Pesticides	Herbicides	Metals	Mercury	
SO-48547-060820-SM-055	Location 3	Soil	2	12	06/08/2020	10:50		X	X			X	X	Field Duplicate (Location 3 (2-12))
SO-48547-060820-SM-056	Location 3	Soil	2	12	06/08/2020	10:50		X	X			X	X	
SO-48547-060820-SM-059	Location 2	Soil	0	2	06/08/2020	11:20		X	X			X	X	
SO-48547-060820-SM-060	Location 2	Soil	2	12	06/08/2020	11:30		X	X			X	X	
SO-48547-060820-SM-061	Location 2	Soil	2	6	06/08/2020	11:35	X							Equipment Blank
SO-48547-060820-SM-062	Location 2	Soil	6	12	06/08/2020	11:50	X							
SO-48547-060820-SM-063	Location 1	Soil	0	2	06/08/2020	12:20		X	X			X	X	
EB-48547-060820-SM-064	--	Water	--	--	06/08/2020	12:25		X	X			X	X	
SO-48547-060820-SM-065	Location 1	Soil	2	12	06/08/2020	12:30		X	X			X	X	MS/MSD
SO-48547-060820-SM-066	Location 1	Soil	2	6	06/08/2020	12:30	X							
SO-48547-060820-SM-067	Location 1	Soil	6	12	06/08/2020	12:35	X							
SO-48547-060820-SM-068	Location 15	Soil	0	2	06/08/2020	13:00		X	X	X	X	X	X	
SO-48547-060820-SM-069	Location 15	Soil	2	12	06/08/2020	13:10		X	X	X	X	X	X	Field Duplicate (Location 16 (2-6))
SO-48547-060820-SM-070	Location 15	Soil	2	6	06/08/2020	13:20	X							
SO-48547-060820-SM-071	Location 15	Soil	6	12	06/08/2020	13:25	X							
SO-48547-060920-SM-075	Location 9	Soil	2	6	06/09/2020	10:25	X							
SO-48547-060920-SM-076	Location 9	Soil	6	12	06/09/2020	10:35	X							MS/MSD
SO-48547-060920-SM-080	Location 11	Soil	2	6	06/09/2020	11:15	X							
SO-48547-060920-SM-081	Location 11	Soil	6	12	06/09/2020	11:20	X							
SO-48547-060920-SM-084	Location 16	Soil	2	6	06/09/2020	11:55	X							
SO-48547-060920-SM-085	Location 16	Soil	2	6	06/09/2020	11:55	X							Field Duplicate (Location 16 (2-6))
SO-48547-060920-SM-086	Location 16	Soil	6	12	06/09/2020	12:10	X							
SO-48547-060920-SM-091	Location 24	Soil	2	6	06/09/2020	13:20	X							
SO-48547-060920-SM-092	Location 24	Soil	6	12	06/09/2020	13:25	X							
SO-48547-060920-SM-093	Location 24, 25, 26	Soil	0	2	06/09/2020	13:50		X	X	X	X	X	X	MS/MSD
SO-48547-060920-SM-094	Location 24, 25, 26	Soil	2	12	06/09/2020	14:10		X	X	X	X	X	X	
SO-48547-061020-SM-095	Location 19	Soil	2	6	06/10/2020	09:00	X							
SO-48547-061020-SM-096	Location 19	Soil	6	12	06/10/2020	09:10	X							

Table 1

Sample Collection and Analysis Summary
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

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							Comments
							VOC	SVOC	PCB	Pesticides	Herbicides	Metals	Mercury	
SO-48547-061020-SM-097	Location 22	Soil	2	6	06/10/2020	09:30	X							
SO-48547-061020-SM-098	Location 22	Soil	6	12	06/10/2020	09:40	X							MS/MSD
SO-48547-061020-SM-099	Location 18-23	Soil	0	2	06/10/2020	10:00		X	X	X	X	X	X	
SO-48547-061020-SM-100	Location 18-23	Soil	2	12	06/10/2020	10:15		X	X	X	X	X	X	
SO-48547-061020-SM-101	Location 9	Soil	0	2	06/10/2020	10:45		X	X	X	X	X	X	
SO-48547-061020-SM-102	Location 9	Soil	0	2	06/10/2020	10:45		X	X	X	X	X	X	Field Duplicate (Location 9 (0-2))
SO-48547-061020-SM-103	Location 9	Soil	2	12	06/10/2020	11:10		X	X	X	X	X	X	MS/MSD
SO-48547-061020-SM-104	Location 11	Soil	0	2	06/10/2020	12:00		X	X	X	X	X	X	
EB-48547-061020-SM-105	--	Water	--	--	06/10/2020	12:10		X	X	X	X	X	X	Equipment Blank
SO-48547-061020-SM-106	Location 11	Soil	2	12	06/10/2020	12:15		X	X	X	X	X	X	
SO-48547-061020-SM-107	Location 16	Soil	0	2	06/10/2020	12:40		X	X	X	X	X	X	
SO-48547-061020-SM-108	Location 16	Soil	2	12	06/10/2020	12:50		X	X	X	X	X	X	

Notes:

-- - Not applicable

ft.bgs. - Feet below ground surface

MS/MSD - Matrix Spike/Matrix Spike Duplicate

PCB- Polychlorinated biphenyls

SVOC - Semi-volatile Organic Compound

VOC - Volatile Organic Compound

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 1	Location 1	Location 1	Location 1
Sample Name:	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-063
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	0.89 U	0.93 U	--
1,1,2,2-Tetrachloroethane	µg/kg	--	1.6 U	1.6 U	--
1,1,2-Trichloroethane	µg/kg	--	1.2 U	1.3 U	--
1,1-Dichloroethane	µg/kg	--	0.75 U	0.79 U	--
1,1-Dichloroethene	µg/kg	--	0.98 U	1.0 U	--
1,2-Dichloroethane	µg/kg	--	0.84 U	0.88 U	--
1,2-Dichloroethene (total)	µg/kg	--	1.2 U	1.3 U	--
1,2-Dichloropropane	µg/kg	--	0.92 U	0.97 U	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	3.9 U	4.0 U	--
2-Hexanone	µg/kg	--	4.4 U	4.6 U	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	4.0 U	4.2 U	--
Acetone	µg/kg	--	23 U	24 U	--
Benzene	µg/kg	--	0.76 U	0.79 U	--
Bromodichloromethane	µg/kg	--	0.74 U	0.77 U	--
Bromoform	µg/kg	--	2.6 U	2.7 U	--
Bromomethane (Methyl bromide)	µg/kg	--	1.1 U	1.1 U	--
Carbon disulfide	µg/kg	--	1.3 U	1.3 U	--
Carbon tetrachloride	µg/kg	--	3.5 U	3.7 U	--
Chlorobenzene	µg/kg	--	0.99 U	1.0 U	--
Chloroethane	µg/kg	--	1.3 U	1.4 U	--
Chloroform (Trichloromethane)	µg/kg	--	0.85 U	0.90 U	--
Chloromethane (Methyl chloride)	µg/kg	--	1.1 U	1.2 U	--
cis-1,3-Dichloropropene	µg/kg	--	1.6 U	1.6 U	--
Dibromochloromethane	µg/kg	--	3.0 U	3.2 U	--
Ethylbenzene	µg/kg	--	1.1 U	1.2 U	--
Methylene chloride	µg/kg	--	13 U	14 U	--
Styrene	µg/kg	--	1.3 U	1.3 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 1	Location 1	Location 1	Location 1
Sample Name:	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-063
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.79 U	0.83 U	--
Toluene	µg/kg	--	0.84 U	0.88 U	--
trans-1,3-Dichloropropene	µg/kg	--	1.1 UJ	1.2 U	--
Trichloroethene	µg/kg	--	0.69 U	0.72 U	--
Vinyl chloride	µg/kg	--	0.91 U	0.95 U	--
Xylenes (total)	µg/kg	--	1.7 U	1.8 U	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	21 U	--	--	21 U
1,2-Dichlorobenzene	µg/kg	23 U	--	--	23 U
1,3-Dichlorobenzene	µg/kg	21 U	--	--	21 U
1,4-Dichlorobenzene	µg/kg	21 U	--	--	21 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	23 U	--	--	23 U
2,4,5-Trichlorophenol	µg/kg	160 U	--	--	160 U
2,4,6-Trichlorophenol	µg/kg	150 U	--	--	150 U
2,4-Dichlorophenol	µg/kg	100 U	--	--	100 U
2,4-Dimethylphenol	µg/kg	93 U	--	--	94 U
2,4-Dinitrophenol	µg/kg	330 U	--	--	330 U
2,4-Dinitrotoluene	µg/kg	140 U	--	--	150 U
2,6-Dinitrotoluene	µg/kg	130 U	--	--	130 U
2-Chloronaphthalene	µg/kg	32 U	--	--	33 U
2-Chlorophenol	µg/kg	23 U	--	--	23 U
2-Methylnaphthalene	µg/kg	360	--	--	570
2-Methylphenol	µg/kg	72 U	--	--	73 U
2-Nitroaniline	µg/kg	93 U	--	--	94 U
2-Nitrophenol	µg/kg	30 UJ	--	--	31 UJ
3&4-Methylphenol	µg/kg	67 U	--	--	68 U
3,3'-Dichlorobenzidine	µg/kg	100 U	--	--	100 U
3-Nitroaniline	µg/kg	110 U	--	--	110 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 1	Location 1	Location 1	Location 1
Sample Name:	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-063
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	190 U	--	--	190 U
4-Bromophenyl phenyl ether	µg/kg	32 U	--	--	33 U
4-Chloro-3-methylphenol	µg/kg	100 U	--	--	110 U
4-Chloroaniline	µg/kg	69 U	--	--	70 U
4-Chlorophenyl phenyl ether	µg/kg	32 U	--	--	33 U
4-Nitroaniline	µg/kg	140 U	--	--	140 U
4-Nitrophenol	µg/kg	220 U	--	--	220 U
Acenaphthene	µg/kg	23 J	--	--	17 J
Acenaphthylene	µg/kg	9.3 U	--	--	41
Anthracene	µg/kg	45	--	--	48
Benzo(a)anthracene	µg/kg	200	--	--	220
Benzo(a)pyrene	µg/kg	160	--	--	260
Benzo(b)fluoranthene	µg/kg	290	--	--	480
Benzo(g,h,i)perylene	µg/kg	96	--	--	120
Benzo(k)fluoranthene	µg/kg	55	--	--	110
bis(2-Chloroethoxy)methane	µg/kg	28 U	--	--	28 U
bis(2-Chloroethyl)ether	µg/kg	28 U	--	--	28 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	120 U	--	--	120 U
Butyl benzylphthalate (BBP)	µg/kg	51 U	--	--	52 U
Carbazole	µg/kg	44 U	--	--	53 J
Chrysene	µg/kg	380	--	--	340
Di-n-butylphthalate (DBP)	µg/kg	57 J	--	--	52 U
Di-n-octyl phthalate (DnOP)	µg/kg	65 U	--	--	66 U
Dibenz(a,h)anthracene	µg/kg	45	--	--	47
Dibenzofuran	µg/kg	120	--	--	180
Diethyl phthalate	µg/kg	72 U	--	--	73 U
Dimethyl phthalate	µg/kg	32 U	--	--	33 U
Fluoranthene	µg/kg	230	--	--	360
Fluorene	µg/kg	23 J	--	--	22 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 1	Location 1	Location 1	Location 1
Sample Name:	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-063
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	6.6 U	--	--	6.7 U
Hexachlorobutadiene	µg/kg	28 U	--	--	28 U
Hexachlorocyclopentadiene	µg/kg	140 U	--	--	150 U
Hexachloroethane	µg/kg	21 U	--	--	21 U
Indeno(1,2,3-cd)pyrene	µg/kg	47	--	--	100
Isophorone	µg/kg	28 U	--	--	28 U
N-Nitrosodi-n-propylamine	µg/kg	25 U	--	--	26 U
N-Nitrosodiphenylamine	µg/kg	28 U	--	--	28 U
Naphthalene	µg/kg	150	--	--	290
Nitrobenzene	µg/kg	30 U	--	--	31 U
Pentachlorophenol	µg/kg	130 U	--	--	140 U
Phenanthrene	µg/kg	790	--	--	610
Phenol	µg/kg	23 U	--	--	29 U
Pyrene	µg/kg	280	--	--	360
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 1	Location 1	Location 1	Location 1
Sample Name:	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-063
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	26 U	--	--	26 U
Aroclor-1221 (PCB-1221)	µg/kg	29 U	--	--	28 U
Aroclor-1232 (PCB-1232)	µg/kg	27 U	--	--	27 U
Aroclor-1242 (PCB-1242)	µg/kg	23 U	--	--	22 U
Aroclor-1248 (PCB-1248)	µg/kg	29 U	--	--	28 U
Aroclor-1254 (PCB-1254)	µg/kg	27 U	--	--	27 U
Aroclor-1260 (PCB-1260)	µg/kg	26 U	--	--	26 U
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 1	Location 1	Location 1	Location 1
Sample Name:	SO-48547-060820-SM-065	SO-48547-060820-SM-066	SO-48547-060820-SM-067	SO-48547-060820-SM-063
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	2000 J+	--	--	3400 J+
Antimony	mg/kg	0.39 UJ	--	--	0.62 J-
Arsenic	mg/kg	12	--	--	6.3
Barium	mg/kg	99	--	--	47
Beryllium	mg/kg	0.40 J	--	--	0.34 J
Cadmium	mg/kg	0.11 J	--	--	0.46 J
Calcium	mg/kg	7700	--	--	52000
Chromium	mg/kg	9.2	--	--	13
Cobalt	mg/kg	3.4	--	--	3.5
Copper	mg/kg	76	--	--	43
Iron	mg/kg	25000 J	--	--	15000 J
Lead	mg/kg	24 J-	--	--	69 J-
Magnesium	mg/kg	1700 J-	--	--	27000 J-
Manganese	mg/kg	45 J-	--	--	210 J-
Mercury	mg/kg	0.043 J	--	--	0.060 J
Nickel	mg/kg	10	--	--	11
Potassium	mg/kg	770	--	--	680
Selenium	mg/kg	1.7 J	--	--	0.89 J
Silver	mg/kg	0.089 U	--	--	0.078 U
Sodium	mg/kg	73 J	--	--	100 J
Thallium	mg/kg	0.44 U	--	--	0.39 U
Vanadium	mg/kg	21	--	--	13
Zinc	mg/kg	13	--	--	57

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 2	Location 2	Location 2	Location 2
Sample Name:	SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-059
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	0.85 U	0.89 U	--
1,1,2,2-Tetrachloroethane	µg/kg	--	1.5 U	1.6 U	--
1,1,2-Trichloroethane	µg/kg	--	1.2 U	1.2 U	--
1,1-Dichloroethane	µg/kg	--	0.72 U	0.75 U	--
1,1-Dichloroethene	µg/kg	--	0.94 U	0.98 U	--
1,2-Dichloroethane	µg/kg	--	0.80 U	0.84 U	--
1,2-Dichloroethene (total)	µg/kg	--	1.2 U	1.2 U	--
1,2-Dichloropropane	µg/kg	--	0.88 U	0.92 U	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	3.7 U	3.9 U	--
2-Hexanone	µg/kg	--	4.2 U	4.4 U	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	3.9 U	4.0 U	--
Acetone	µg/kg	--	22 U	23 U	--
Benzene	µg/kg	--	0.72 U	0.76 U	--
Bromodichloromethane	µg/kg	--	0.70 U	0.74 U	--
Bromoform	µg/kg	--	2.5 U	2.6 U	--
Bromomethane (Methyl bromide)	µg/kg	--	1.0 U	1.1 U	--
Carbon disulfide	µg/kg	--	1.2 U	1.3 U	--
Carbon tetrachloride	µg/kg	--	3.4 U	3.5 U	--
Chlorobenzene	µg/kg	--	0.95 U	0.99 U	--
Chloroethane	µg/kg	--	1.3 U	1.3 U	--
Chloroform (Trichloromethane)	µg/kg	--	0.82 U	0.85 U	--
Chloromethane (Methyl chloride)	µg/kg	--	1.1 U	1.1 U	--
cis-1,3-Dichloropropene	µg/kg	--	1.5 U	1.6 U	--
Dibromochloromethane	µg/kg	--	2.9 U	3.0 U	--
Ethylbenzene	µg/kg	--	1.1 U	1.1 U	--
Methylene chloride	µg/kg	--	12 U	13 U	--
Styrene	µg/kg	--	1.2 U	1.3 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 2	Location 2	Location 2	Location 2
Sample Name:		SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-059
Sample Date:		06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:		2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.76 U	0.79 U	--
Toluene	µg/kg	--	0.80 U	0.84 U	--
trans-1,3-Dichloropropene	µg/kg	--	1.1 UJ	1.1 U	--
Trichloroethene	µg/kg	--	0.66 U	0.69 U	--
Vinyl chloride	µg/kg	--	0.87 U	0.91 U	--
Xylenes (total)	µg/kg	--	1.6 U	1.7 U	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	20 U	--	--	9.4 U
1,2-Dichlorobenzene	µg/kg	22 U	--	--	10 U
1,3-Dichlorobenzene	µg/kg	20 U	--	--	9.4 U
1,4-Dichlorobenzene	µg/kg	20 U	--	--	9.4 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	22 U	--	--	10 U
2,4,5-Trichlorophenol	µg/kg	150 U	--	--	72 U
2,4,6-Trichlorophenol	µg/kg	140 U	--	--	67 U
2,4-Dichlorophenol	µg/kg	99 U	--	--	46 U
2,4-Dimethylphenol	µg/kg	90 U	--	--	42 U
2,4-Dinitrophenol	µg/kg	320 U	--	--	150 U
2,4-Dinitrotoluene	µg/kg	140 U	--	--	65 U
2,6-Dinitrotoluene	µg/kg	130 U	--	--	59 U
2-Chloronaphthalene	µg/kg	31 U	--	--	15 U
2-Chlorophenol	µg/kg	22 U	--	--	10 U
2-Methylnaphthalene	µg/kg	380	--	--	45
2-Methylphenol	µg/kg	69 U	--	--	33 U
2-Nitroaniline	µg/kg	90 U	--	--	42 U
2-Nitrophenol	µg/kg	29 UJ	--	--	14 UJ
3&4-Methylphenol	µg/kg	65 U	--	--	30 U
3,3'-Dichlorobenzidine	µg/kg	96 U	--	--	45 U
3-Nitroaniline	µg/kg	110 U	--	--	51 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 2	Location 2	Location 2	Location 2
Sample Name:	SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-059
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	180 U	--	--	84 U
4-Bromophenyl phenyl ether	µg/kg	31 U	--	--	15 U
4-Chloro-3-methylphenol	µg/kg	100 U	--	--	47 U
4-Chloroaniline	µg/kg	67 U	--	--	31 U
4-Chlorophenyl phenyl ether	µg/kg	31 U	--	--	15 U
4-Nitroaniline	µg/kg	130 U	--	--	63 U
4-Nitrophenol	µg/kg	210 U	--	--	99 U
Acenaphthene	µg/kg	27 J	--	--	3.0 U
Acenaphthylene	µg/kg	55	--	--	7.6 J
Anthracene	µg/kg	60	--	--	8.5 J
Benzo(a)anthracene	µg/kg	280	--	--	86
Benzo(a)pyrene	µg/kg	310	--	--	120
Benzo(b)fluoranthene	µg/kg	530	--	--	200
Benzo(g,h,i)perylene	µg/kg	170	--	--	60
Benzo(k)fluoranthene	µg/kg	160	--	--	75
bis(2-Chloroethoxy)methane	µg/kg	27 U	--	--	13 U
bis(2-Chloroethyl)ether	µg/kg	27 U	--	--	13 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	110 U	--	--	53 U
Butyl benzylphthalate (BBP)	µg/kg	49 U	--	--	23 U
Carbazole	µg/kg	43 U	--	--	20 U
Chrysene	µg/kg	370	--	--	100
Di-n-butylphthalate (DBP)	µg/kg	49 U	--	--	27 J
Di-n-octyl phthalate (DnOP)	µg/kg	63 U	--	--	29 U
Dibenz(a,h)anthracene	µg/kg	62	--	--	17
Dibenzofuran	µg/kg	110	--	--	15 J
Diethyl phthalate	µg/kg	69 U	--	--	33 U
Dimethyl phthalate	µg/kg	31 U	--	--	15 U
Fluoranthene	µg/kg	490	--	--	150
Fluorene	µg/kg	26 J	--	--	2.9 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 2	Location 2	Location 2	Location 2
Sample Name:	SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-059
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	6.4 U	--	--	3.0 U
Hexachlorobutadiene	µg/kg	27 U	--	--	13 U
Hexachlorocyclopentadiene	µg/kg	140 U	--	--	65 U
Hexachloroethane	µg/kg	20 U	--	--	9.4 U
Indeno(1,2,3-cd)pyrene	µg/kg	150	--	--	56
Isophorone	µg/kg	27 U	--	--	13 U
N-Nitrosodi-n-propylamine	µg/kg	25 U	--	--	12 U
N-Nitrosodiphenylamine	µg/kg	27 U	--	--	13 U
Naphthalene	µg/kg	190	--	--	22
Nitrobenzene	µg/kg	29 U	--	--	14 U
Pentachlorophenol	µg/kg	130 U	--	--	61 U
Phenanthrene	µg/kg	540	--	--	78
Phenol	µg/kg	19 U	--	--	20 U
Pyrene	µg/kg	500	--	--	150
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 2	Location 2	Location 2	Location 2
Sample Name:	SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-059
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	25 U	--	--	22 U
Aroclor-1221 (PCB-1221)	µg/kg	27 U	--	--	24 U
Aroclor-1232 (PCB-1232)	µg/kg	26 U	--	--	23 U
Aroclor-1242 (PCB-1242)	µg/kg	21 U	--	--	19 U
Aroclor-1248 (PCB-1248)	µg/kg	27 U	--	--	24 U
Aroclor-1254 (PCB-1254)	µg/kg	26 U	--	--	23 U
Aroclor-1260 (PCB-1260)	µg/kg	25 U	--	--	22 U
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 2	Location 2	Location 2	Location 2
Sample Name:	SO-48547-060820-SM-060	SO-48547-060820-SM-061	SO-48547-060820-SM-062	SO-48547-060820-SM-059
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	3500 J+	--	--	1500 J+
Antimony	mg/kg	1.7 J-	--	--	0.34 J-
Arsenic	mg/kg	8.1	--	--	2.7
Barium	mg/kg	55	--	--	15 J
Beryllium	mg/kg	0.43 J	--	--	0.25 J
Cadmium	mg/kg	0.45 J	--	--	0.55
Calcium	mg/kg	60000	--	--	180000
Chromium	mg/kg	12	--	--	6.6
Cobalt	mg/kg	4.8	--	--	1.9
Copper	mg/kg	74	--	--	16
Iron	mg/kg	20000 J	--	--	5600 J
Lead	mg/kg	88 J-	--	--	22 J-
Magnesium	mg/kg	15000 J-	--	--	7900 J-
Manganese	mg/kg	260 J-	--	--	140 J-
Mercury	mg/kg	0.057 J	--	--	0.020 J
Nickel	mg/kg	16	--	--	8.9
Potassium	mg/kg	650	--	--	550
Selenium	mg/kg	1.3 J	--	--	0.41 U
Silver	mg/kg	0.074 U	--	--	0.071 U
Sodium	mg/kg	90 J	--	--	93 J
Thallium	mg/kg	0.37 U	--	--	0.35 U
Vanadium	mg/kg	14	--	--	5.5
Zinc	mg/kg	69	--	--	43

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 3	Location 3	Location 3
Sample Name:	SO-48547-060820-SM-055	SO-48547-060820-SM-057	SO-48547-060820-SM-056	SO-48547-060820-SM-058
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	2-12 in BGS	6-12 in BGS
			Duplicate	

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	0.85 U	--	0.82 U
1,1,2,2-Tetrachloroethane	µg/kg	--	1.5 U	--	1.4 U
1,1,2-Trichloroethane	µg/kg	--	1.2 U	--	1.1 U
1,1-Dichloroethane	µg/kg	--	0.72 U	--	0.69 U
1,1-Dichloroethene	µg/kg	--	0.93 U	--	0.90 U
1,2-Dichloroethane	µg/kg	--	0.80 U	--	0.77 U
1,2-Dichloroethene (total)	µg/kg	--	1.2 U	--	1.1 U
1,2-Dichloropropane	µg/kg	--	0.88 U	--	0.85 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	3.7 U	--	3.6 U
2-Hexanone	µg/kg	--	4.2 U	--	4.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	3.8 U	--	3.7 U
Acetone	µg/kg	--	22 U	--	21 U
Benzene	µg/kg	--	0.72 U	--	0.70 U
Bromodichloromethane	µg/kg	--	0.70 U	--	0.68 U
Bromoform	µg/kg	--	2.5 U	--	2.4 U
Bromomethane (Methyl bromide)	µg/kg	--	1.0 U	--	0.99 U
Carbon disulfide	µg/kg	--	1.2 U	--	1.2 U
Carbon tetrachloride	µg/kg	--	3.4 U	--	3.3 U
Chlorobenzene	µg/kg	--	0.95 U	--	0.92 U
Chloroethane	µg/kg	--	1.3 U	--	1.2 U
Chloroform (Trichloromethane)	µg/kg	--	0.81 U	--	0.79 U
Chloromethane (Methyl chloride)	µg/kg	--	1.1 U	--	1.0 U
cis-1,3-Dichloropropene	µg/kg	--	1.5 U	--	1.4 U
Dibromochloromethane	µg/kg	--	2.9 U	--	2.8 U
Ethylbenzene	µg/kg	--	1.1 U	--	1.0 U
Methylene chloride	µg/kg	--	12 U	--	12 U
Styrene	µg/kg	--	1.2 U	--	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 3	Location 3	Location 3	Location 3
Sample Name:		SO-48547-060820-SM-055	SO-48547-060820-SM-057	SO-48547-060820-SM-056	SO-48547-060820-SM-058
Sample Date:		06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:		2-12 in BGS	2-6 in BGS	2-12 in BGS Duplicate	6-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.75 U	--	0.73 U
Toluene	µg/kg	--	0.80 U	--	0.77 U
trans-1,3-Dichloropropene	µg/kg	--	1.1 U	--	1.0 UJ
Trichloroethene	µg/kg	--	0.65 U	--	0.63 U
Vinyl chloride	µg/kg	--	0.86 U	--	0.84 U
Xylenes (total)	µg/kg	--	1.6 U	--	1.6 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	9.5 U	--	9.5 U	--
1,2-Dichlorobenzene	µg/kg	11 U	--	11 U	--
1,3-Dichlorobenzene	µg/kg	9.5 U	--	9.5 U	--
1,4-Dichlorobenzene	µg/kg	9.5 U	--	9.5 U	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	11 U	--	11 U	--
2,4,5-Trichlorophenol	µg/kg	73 U	--	73 U	--
2,4,6-Trichlorophenol	µg/kg	67 U	--	68 U	--
2,4-Dichlorophenol	µg/kg	46 U	--	47 U	--
2,4-Dimethylphenol	µg/kg	42 U	--	42 U	--
2,4-Dinitrophenol	µg/kg	150 U	--	150 U	--
2,4-Dinitrotoluene	µg/kg	65 U	--	66 U	--
2,6-Dinitrotoluene	µg/kg	59 U	--	59 U	--
2-Chloronaphthalene	µg/kg	15 U	--	15 U	--
2-Chlorophenol	µg/kg	11 U	--	11 U	--
2-Methylnaphthalene	µg/kg	7.8 J	--	7.1 J	--
2-Methylphenol	µg/kg	33 U	--	33 U	--
2-Nitroaniline	µg/kg	42 U	--	42 U	--
2-Nitrophenol	µg/kg	14 UJ	--	14 UJ	--
3&4-Methylphenol	µg/kg	31 U	--	31 U	--
3,3'-Dichlorobenzidine	µg/kg	45 U	--	45 U	--
3-Nitroaniline	µg/kg	52 U	--	52 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 3	Location 3	Location 3
Sample Name:	SO-48547-060820-SM-055	SO-48547-060820-SM-057	SO-48547-060820-SM-056	SO-48547-060820-SM-058
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	2-12 in BGS Duplicate	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	84 U	--	85 U	--
4-Bromophenyl phenyl ether	µg/kg	15 U	--	15 U	--
4-Chloro-3-methylphenol	µg/kg	47 U	--	48 U	--
4-Chloroaniline	µg/kg	32 U	--	32 U	--
4-Chlorophenyl phenyl ether	µg/kg	15 U	--	15 U	--
4-Nitroaniline	µg/kg	63 U	--	63 U	--
4-Nitrophenol	µg/kg	99 U	--	99 U	--
Acenaphthene	µg/kg	3.0 U	--	3.0 U	--
Acenaphthylene	µg/kg	4.2 U	--	4.2 U	--
Anthracene	µg/kg	2.5 U	--	2.5 U	--
Benzo(a)anthracene	µg/kg	16	--	14 J	--
Benzo(a)pyrene	µg/kg	21	--	18	--
Benzo(b)fluoranthene	µg/kg	37	--	34	--
Benzo(g,h,i)perylene	µg/kg	15 J	--	13 J	--
Benzo(k)fluoranthene	µg/kg	13 J	--	10 J	--
bis(2-Chloroethoxy)methane	µg/kg	13 U	--	13 U	--
bis(2-Chloroethyl)ether	µg/kg	13 U	--	13 U	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	54 U	--	54 U	--
Butyl benzylphthalate (BBP)	µg/kg	23 U	--	23 U	--
Carbazole	µg/kg	20 U	--	20 U	--
Chrysene	µg/kg	27	--	20	--
Di-n-butylphthalate (DBP)	µg/kg	26 J	--	29 J	--
Di-n-octyl phthalate (DnOP)	µg/kg	29 U	--	30 U	--
Dibenz(a,h)anthracene	µg/kg	7.3 U	--	7.3 U	--
Dibenzofuran	µg/kg	14 U	--	14 U	--
Diethyl phthalate	µg/kg	33 U	--	33 U	--
Dimethyl phthalate	µg/kg	15 U	--	15 U	--
Fluoranthene	µg/kg	36	--	24	--
Fluorene	µg/kg	2.9 U	--	2.9 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 3	Location 3	Location 3	Location 3
Sample Name:		SO-48547-060820-SM-055	SO-48547-060820-SM-057	SO-48547-060820-SM-056	SO-48547-060820-SM-058
Sample Date:		06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:		2-12 in BGS	2-6 in BGS	2-12 in BGS Duplicate	6-12 in BGS
Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.0 U	--	3.0 U	--
Hexachlorobutadiene	µg/kg	13 U	--	13 U	--
Hexachlorocyclopentadiene	µg/kg	65 U	--	66 U	--
Hexachloroethane	µg/kg	9.5 U	--	9.5 U	--
Indeno(1,2,3-cd)pyrene	µg/kg	13 J	--	11 J	--
Isophorone	µg/kg	13 U	--	13 U	--
N-Nitrosodi-n-propylamine	µg/kg	12 U	--	12 U	--
N-Nitrosodiphenylamine	µg/kg	13 U	--	13 U	--
Naphthalene	µg/kg	3.6 J	--	3.6 J	--
Nitrobenzene	µg/kg	14 U	--	14 U	--
Pentachlorophenol	µg/kg	61 U	--	61 U	--
Phenanthrene	µg/kg	31	--	20	--
Phenol	µg/kg	17 U	--	17 U	--
Pyrene	µg/kg	33	--	23	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 3	Location 3	Location 3
Sample Name:	SO-48547-060820-SM-055	SO-48547-060820-SM-057	SO-48547-060820-SM-056	SO-48547-060820-SM-058
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	2-12 in BGS Duplicate	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	22 U	--	24 U	--
Aroclor-1221 (PCB-1221)	µg/kg	25 U	--	26 U	--
Aroclor-1232 (PCB-1232)	µg/kg	23 U	--	25 U	--
Aroclor-1242 (PCB-1242)	µg/kg	19 U	--	20 U	--
Aroclor-1248 (PCB-1248)	µg/kg	25 U	--	26 U	--
Aroclor-1254 (PCB-1254)	µg/kg	23 U	--	25 U	--
Aroclor-1260 (PCB-1260)	µg/kg	22 U	--	24 U	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 3	Location 3	Location 3
Sample Name:	SO-48547-060820-SM-055	SO-48547-060820-SM-057	SO-48547-060820-SM-056	SO-48547-060820-SM-058
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	2-12 in BGS Duplicate	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	4400 J+	--	4900 J+	--
Antimony	mg/kg	0.29 UJ	--	0.32 UJ	--
Arsenic	mg/kg	3.1	--	3.6	--
Barium	mg/kg	25	--	31	--
Beryllium	mg/kg	0.26 J	--	0.30 J	--
Cadmium	mg/kg	0.30 J	--	0.23 J	--
Calcium	mg/kg	86000	--	89000	--
Chromium	mg/kg	7.1	--	8.0	--
Cobalt	mg/kg	4.9	--	5.2	--
Copper	mg/kg	17	--	21	--
Iron	mg/kg	9000 J	--	10000 J	--
Lead	mg/kg	7.8 J-	--	9.6 J-	--
Magnesium	mg/kg	21000 J-	--	27000 J-	--
Manganese	mg/kg	590 J-	--	340 J-	--
Mercury	mg/kg	0.031 J	--	0.030 J	--
Nickel	mg/kg	15	--	16	--
Potassium	mg/kg	930	--	1100	--
Selenium	mg/kg	0.38 U	--	0.42 U	--
Silver	mg/kg	0.066 U	--	0.072 U	--
Sodium	mg/kg	110 J	--	130 J	--
Thallium	mg/kg	0.45 J	--	0.35 U	--
Vanadium	mg/kg	10	--	11	--
Zinc	mg/kg	49	--	56	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 4	Location 4	Location 4
Sample Name:	SO-48547-060820-SM-054	SO-48547-060820-SM-051	SO-48547-060820-SM-052	SO-48547-060820-SM-053
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	0.88 U	0.86 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	1.5 U	1.5 U
1,1,2-Trichloroethane	µg/kg	--	--	1.2 U	1.2 U
1,1-Dichloroethane	µg/kg	--	--	0.74 U	0.73 U
1,1-Dichloroethene	µg/kg	--	--	0.97 U	0.95 U
1,2-Dichloroethane	µg/kg	--	--	0.83 U	0.81 U
1,2-Dichloroethene (total)	µg/kg	--	--	1.2 U	1.2 U
1,2-Dichloropropane	µg/kg	--	--	0.91 U	0.90 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	3.8 U	3.7 U
2-Hexanone	µg/kg	--	--	4.4 U	4.3 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	4.0 U	3.9 U
Acetone	µg/kg	--	--	23 U	22 U
Benzene	µg/kg	--	--	0.75 U	0.74 U
Bromodichloromethane	µg/kg	--	--	0.73 U	0.72 U
Bromoform	µg/kg	--	--	2.6 U	2.5 U
Bromomethane (Methyl bromide)	µg/kg	--	--	1.1 U	1.0 U
Carbon disulfide	µg/kg	--	--	1.2 U	1.2 U
Carbon tetrachloride	µg/kg	--	--	3.5 U	3.4 U
Chlorobenzene	µg/kg	--	--	0.98 U	0.97 U
Chloroethane	µg/kg	--	--	1.3 U	1.3 U
Chloroform (Trichloromethane)	µg/kg	--	--	0.85 U	0.83 U
Chloromethane (Methyl chloride)	µg/kg	--	--	1.1 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	--	--	1.5 U	1.5 U
Dibromochloromethane	µg/kg	--	--	3.0 U	2.9 U
Ethylbenzene	µg/kg	--	--	1.1 U	1.1 U
Methylene chloride	µg/kg	--	--	13 U	13 U
Styrene	µg/kg	--	--	1.2 U	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 3	Location 4	Location 4	Location 4
Sample Name:		SO-48547-060820-SM-054	SO-48547-060820-SM-051	SO-48547-060820-SM-052	SO-48547-060820-SM-053
Sample Date:		06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:		0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	0.78 U	0.77 U
Toluene	µg/kg	--	--	0.83 U	0.81 U
trans-1,3-Dichloropropene	µg/kg	--	--	1.1 UJ	1.1 UJ
Trichloroethene	µg/kg	--	--	0.68 U	0.67 U
Vinyl chloride	µg/kg	--	--	0.90 U	0.88 U
Xylenes (total)	µg/kg	--	--	1.7 U	1.7 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	9.6 U	9.6 U	--	--
1,2-Dichlorobenzene	µg/kg	11 U	11 U	--	--
1,3-Dichlorobenzene	µg/kg	9.6 U	9.6 U	--	--
1,4-Dichlorobenzene	µg/kg	9.6 U	9.6 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	11 U	11 U	--	--
2,4,5-Trichlorophenol	µg/kg	73 U	74 U	--	--
2,4,6-Trichlorophenol	µg/kg	68 U	69 U	--	--
2,4-Dichlorophenol	µg/kg	47 U	47 U	--	--
2,4-Dimethylphenol	µg/kg	43 U	43 U	--	--
2,4-Dinitrophenol	µg/kg	150 U	150 U	--	--
2,4-Dinitrotoluene	µg/kg	66 U	66 U	--	--
2,6-Dinitrotoluene	µg/kg	60 U	60 U	--	--
2-Chloronaphthalene	µg/kg	15 U	15 U	--	--
2-Chlorophenol	µg/kg	11 U	11 U	--	--
2-Methylnaphthalene	µg/kg	19	4.3 J	--	--
2-Methylphenol	µg/kg	33 U	33 U	--	--
2-Nitroaniline	µg/kg	43 U	43 U	--	--
2-Nitrophenol	µg/kg	14 UJ	14 UJ	--	--
3&4-Methylphenol	µg/kg	31 U	31 U	--	--
3,3'-Dichlorobenzidine	µg/kg	46 U	46 U	--	--
3-Nitroaniline	µg/kg	52 U	53 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 4	Location 4	Location 4
Sample Name:	SO-48547-060820-SM-054	SO-48547-060820-SM-051	SO-48547-060820-SM-052	SO-48547-060820-SM-053
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	85 U	86 U	--	--
4-Bromophenyl phenyl ether	µg/kg	15 U	15 U	--	--
4-Chloro-3-methylphenol	µg/kg	48 U	48 U	--	--
4-Chloroaniline	µg/kg	32 U	32 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	15 U	15 U	--	--
4-Nitroaniline	µg/kg	64 U	64 U	--	--
4-Nitrophenol	µg/kg	100 U	100 U	--	--
Acenaphthene	µg/kg	3.0 U	3.1 U	--	--
Acenaphthylene	µg/kg	5.2 J	4.3 U	--	--
Anthracene	µg/kg	8.6 J	2.6 U	--	--
Benzo(a)anthracene	µg/kg	75	5.2 J	--	--
Benzo(a)pyrene	µg/kg	110	11 J	--	--
Benzo(b)fluoranthene	µg/kg	190	16	--	--
Benzo(g,h,i)perylene	µg/kg	45	12 J	--	--
Benzo(k)fluoranthene	µg/kg	71	7.4 U	--	--
bis(2-Chloroethoxy)methane	µg/kg	13 U	13 U	--	--
bis(2-Chloroethyl)ether	µg/kg	13 U	13 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	54 U	55 U	--	--
Butyl benzylphthalate (BBP)	µg/kg	23 U	24 U	--	--
Carbazole	µg/kg	20 U	20 U	--	--
Chrysene	µg/kg	88	11 J	--	--
Di-n-butylphthalate (DBP)	µg/kg	23 U	25 J	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	30 U	30 U	--	--
Dibenz(a,h)anthracene	µg/kg	12 J	7.4 U	--	--
Dibenzofuran	µg/kg	14 U	14 U	--	--
Diethyl phthalate	µg/kg	33 U	33 U	--	--
Dimethyl phthalate	µg/kg	15 U	15 U	--	--
Fluoranthene	µg/kg	150	9.6 J	--	--
Fluorene	µg/kg	2.9 U	2.9 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 4	Location 4	Location 4
Sample Name:	SO-48547-060820-SM-054	SO-48547-060820-SM-051	SO-48547-060820-SM-052	SO-48547-060820-SM-053
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.0 U	3.1 U	--	--
Hexachlorobutadiene	µg/kg	13 U	13 U	--	--
Hexachlorocyclopentadiene	µg/kg	R	66 U	--	--
Hexachloroethane	µg/kg	9.6 U	9.6 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	44	7.9 U	--	--
Isophorone	µg/kg	13 U	13 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	12 U	12 U	--	--
N-Nitrosodiphenylamine	µg/kg	13 U	13 U	--	--
Naphthalene	µg/kg	9.4 J	2.6 U	--	--
Nitrobenzene	µg/kg	14 U	14 U	--	--
Pentachlorophenol	µg/kg	62 U	62 U	--	--
Phenanthrene	µg/kg	58	11 J	--	--
Phenol	µg/kg	19 U	17 U	--	--
Pyrene	µg/kg	160	8.2 J	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 4	Location 4	Location 4
Sample Name:	SO-48547-060820-SM-054	SO-48547-060820-SM-051	SO-48547-060820-SM-052	SO-48547-060820-SM-053
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	24 U	24 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	26 U	26 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	25 U	25 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	20 U	21 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	26 U	26 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	25 U	25 U	--	--
Aroclor-1260 (PCB-1260)	µg/kg	24 U	24 U	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 3	Location 4	Location 4	Location 4
Sample Name:	SO-48547-060820-SM-054	SO-48547-060820-SM-051	SO-48547-060820-SM-052	SO-48547-060820-SM-053
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	3200 J+	4200 J+	--	--
Antimony	mg/kg	0.37 UJ	0.36 UJ	--	--
Arsenic	mg/kg	4.6	3.5	--	--
Barium	mg/kg	23	20	--	--
Beryllium	mg/kg	0.30 J	0.28 J	--	--
Cadmium	mg/kg	0.27 J	0.22 J	--	--
Calcium	mg/kg	150000	99000	--	--
Chromium	mg/kg	5.7	6.8	--	--
Cobalt	mg/kg	3.2	4.6	--	--
Copper	mg/kg	20	20	--	--
Iron	mg/kg	7800 J	10000 J	--	--
Lead	mg/kg	18 J-	6.2 J-	--	--
Magnesium	mg/kg	14000 J-	26000 J-	--	--
Manganese	mg/kg	220 J-	360 J-	--	--
Mercury	mg/kg	0.018 J	0.031 J	--	--
Nickel	mg/kg	14	17	--	--
Potassium	mg/kg	980	1000	--	--
Selenium	mg/kg	0.48 U	0.48 U	--	--
Silver	mg/kg	0.083 U	0.082 U	--	--
Sodium	mg/kg	130 J	130 J	--	--
Thallium	mg/kg	0.41 U	0.41 U	--	--
Vanadium	mg/kg	8.3	13	--	--
Zinc	mg/kg	44	46	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 4	Location 5	Location 5	Location 5
Sample Name:	SO-48547-060820-SM-050	SO-48547-060820-SM-047	SO-48547-060820-SM-048	SO-48547-060820-SM-049
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	0.82 U	0.88 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	1.4 U	1.5 U
1,1,2-Trichloroethane	µg/kg	--	--	1.1 U	1.2 U
1,1-Dichloroethane	µg/kg	--	--	0.69 U	0.74 U
1,1-Dichloroethene	µg/kg	--	--	0.90 U	0.97 U
1,2-Dichloroethane	µg/kg	--	--	0.77 U	0.83 U
1,2-Dichloroethene (total)	µg/kg	--	--	1.1 U	1.2 U
1,2-Dichloropropane	µg/kg	--	--	0.85 U	0.91 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	3.5 U	3.8 U
2-Hexanone	µg/kg	--	--	4.1 U	4.4 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	3.7 U	4.0 U
Acetone	µg/kg	--	--	21 U	22 U
Benzene	µg/kg	--	--	0.70 U	0.75 U
Bromodichloromethane	µg/kg	--	--	0.68 U	0.73 U
Bromoform	µg/kg	--	--	2.4 U	2.6 U
Bromomethane (Methyl bromide)	µg/kg	--	--	0.98 U	1.1 U
Carbon disulfide	µg/kg	--	--	1.2 U	1.2 U
Carbon tetrachloride	µg/kg	--	--	3.2 U	3.5 U
Chlorobenzene	µg/kg	--	--	0.91 U	0.98 U
Chloroethane	µg/kg	--	--	1.2 U	1.3 U
Chloroform (Trichloromethane)	µg/kg	--	--	0.79 U	0.84 U
Chloromethane (Methyl chloride)	µg/kg	--	--	1.0 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	--	--	1.4 U	1.5 U
Dibromochloromethane	µg/kg	--	--	2.8 U	3.0 U
Ethylbenzene	µg/kg	--	--	1.0 U	1.1 U
Methylene chloride	µg/kg	--	--	12 U	13 U
Styrene	µg/kg	--	--	1.2 U	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 4	Location 5	Location 5	Location 5
Sample Name:		SO-48547-060820-SM-050	SO-48547-060820-SM-047	SO-48547-060820-SM-048	SO-48547-060820-SM-049
Sample Date:		06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:		0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	0.73 U	0.78 U
Toluene	µg/kg	--	--	0.77 U	0.83 U
trans-1,3-Dichloropropene	µg/kg	--	--	1.0 UJ	1.1 UJ
Trichloroethene	µg/kg	--	--	0.63 U	0.68 U
Vinyl chloride	µg/kg	--	--	0.83 U	0.90 U
Xylenes (total)	µg/kg	--	--	1.6 U	1.7 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	19 U	10 U	--	--
1,2-Dichlorobenzene	µg/kg	21 U	11 U	--	--
1,3-Dichlorobenzene	µg/kg	19 U	10 U	--	--
1,4-Dichlorobenzene	µg/kg	19 U	10 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	21 U	11 U	--	--
2,4,5-Trichlorophenol	µg/kg	150 U	77 U	--	--
2,4,6-Trichlorophenol	µg/kg	130 U	72 U	--	--
2,4-Dichlorophenol	µg/kg	93 U	49 U	--	--
2,4-Dimethylphenol	µg/kg	84 U	45 U	--	--
2,4-Dinitrophenol	µg/kg	300 U	160 U	--	--
2,4-Dinitrotoluene	µg/kg	130 U	69 U	--	--
2,6-Dinitrotoluene	µg/kg	120 U	63 U	--	--
2-Chloronaphthalene	µg/kg	30 U	16 U	--	--
2-Chlorophenol	µg/kg	21 U	11 U	--	--
2-Methylnaphthalene	µg/kg	4.1 U	2.2 U	--	--
2-Methylphenol	µg/kg	65 U	35 U	--	--
2-Nitroaniline	µg/kg	84 U	45 U	--	--
2-Nitrophenol	µg/kg	27 UJ	15 U	--	--
3&4-Methylphenol	µg/kg	61 U	32 U	--	--
3,3'-Dichlorobenzidine	µg/kg	91 U	48 U	--	--
3-Nitroaniline	µg/kg	100 U	55 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 4	Location 5	Location 5	Location 5
Sample Name:	SO-48547-060820-SM-050	SO-48547-060820-SM-047	SO-48547-060820-SM-048	SO-48547-060820-SM-049
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	170 U	89 U	--	--
4-Bromophenyl phenyl ether	µg/kg	30 U	16 U	--	--
4-Chloro-3-methylphenol	µg/kg	95 U	50 U	--	--
4-Chloroaniline	µg/kg	63 U	34 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	30 U	16 U	--	--
4-Nitroaniline	µg/kg	130 U	67 U	--	--
4-Nitrophenol	µg/kg	200 U	110 U	--	--
Acenaphthene	µg/kg	6.0 U	3.2 U	--	--
Acenaphthylene	µg/kg	8.5 U	4.5 U	--	--
Anthracene	µg/kg	10 J	2.7 U	--	--
Benzo(a)anthracene	µg/kg	180	3.8 U	--	--
Benzo(a)pyrene	µg/kg	310	10 U	--	--
Benzo(b)fluoranthene	µg/kg	420	7.3 U	--	--
Benzo(g,h,i)perylene	µg/kg	170	7.9 U	--	--
Benzo(k)fluoranthene	µg/kg	160	7.7 U	--	--
bis(2-Chloroethoxy)methane	µg/kg	25 U	13 U	--	--
bis(2-Chloroethyl)ether	µg/kg	25 U	13 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	110 U	57 U	--	--
Butyl benzylphthalate (BBP)	µg/kg	46 U	25 U	--	--
Carbazole	µg/kg	40 U	21 U	--	--
Chrysene	µg/kg	190	1.7 U	--	--
Di-n-butylphthalate (DBP)	µg/kg	53 J	25 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	59 U	31 U	--	--
Dibenz(a,h)anthracene	µg/kg	32	7.7 U	--	--
Dibenzofuran	µg/kg	27 U	15 U	--	--
Diethyl phthalate	µg/kg	65 U	35 U	--	--
Dimethyl phthalate	µg/kg	30 U	16 U	--	--
Fluoranthene	µg/kg	160	6.5 J	--	--
Fluorene	µg/kg	5.8 U	3.1 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 4	Location 5	Location 5	Location 5
Sample Name:	SO-48547-060820-SM-050	SO-48547-060820-SM-047	SO-48547-060820-SM-048	SO-48547-060820-SM-049
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	6.0 U	3.2 U	--	--
Hexachlorobutadiene	µg/kg	25 U	13 U	--	--
Hexachlorocyclopentadiene	µg/kg	130 U	69 U	--	--
Hexachloroethane	µg/kg	19 U	10 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	120	8.2 U	--	--
Isophorone	µg/kg	25 U	13 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	23 U	12 U	--	--
N-Nitrosodiphenylamine	µg/kg	25 U	13 U	--	--
Naphthalene	µg/kg	5.1 U	2.7 U	--	--
Nitrobenzene	µg/kg	27 U	15 U	--	--
Pentachlorophenol	µg/kg	120 U	65 U	--	--
Phenanthrene	µg/kg	29 J	2.5 U	--	--
Phenol	µg/kg	20 U	18 U	--	--
Pyrene	µg/kg	190	2.4 U	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 4	Location 5	Location 5	Location 5
Sample Name:	SO-48547-060820-SM-050	SO-48547-060820-SM-047	SO-48547-060820-SM-048	SO-48547-060820-SM-049
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	22 U	25 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	25 U	27 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	24 U	26 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	19 U	21 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	25 U	27 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	24 U	26 U	--	--
Aroclor-1260 (PCB-1260)	µg/kg	22 U	25 U	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 4	Location 5	Location 5	Location 5
Sample Name:	SO-48547-060820-SM-050	SO-48547-060820-SM-047	SO-48547-060820-SM-048	SO-48547-060820-SM-049
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	3800 J+	6900 J+	--	--
Antimony	mg/kg	0.43 J-	0.40 UJ	--	--
Arsenic	mg/kg	4.7	4.0	--	--
Barium	mg/kg	17	30	--	--
Beryllium	mg/kg	0.31 J	0.37 J	--	--
Cadmium	mg/kg	0.26 J	0.21 J	--	--
Calcium	mg/kg	130000	8400	--	--
Chromium	mg/kg	7.1	9.5	--	--
Cobalt	mg/kg	4.2	4.9	--	--
Copper	mg/kg	23	18	--	--
Iron	mg/kg	9200 J	15000 J	--	--
Lead	mg/kg	9.8 J-	7.3 J-	--	--
Magnesium	mg/kg	24000 J-	4100 J-	--	--
Manganese	mg/kg	250 J-	410 J-	--	--
Mercury	mg/kg	0.022 J	0.037 J	--	--
Nickel	mg/kg	18	15	--	--
Potassium	mg/kg	1100	920	--	--
Selenium	mg/kg	0.40 U	0.52 U	--	--
Silver	mg/kg	0.069 U	0.090 U	--	--
Sodium	mg/kg	110 J	69 U	--	--
Thallium	mg/kg	0.34 U	0.44 U	--	--
Vanadium	mg/kg	13	20	--	--
Zinc	mg/kg	54	65	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 5	Location 6	Location 6	Location 6
Sample Name:	SO-48547-060820-SM-045	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
Sample Date:	06/08/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	0.84 U	0.83 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	1.5 U	1.4 U
1,1,2-Trichloroethane	µg/kg	--	--	1.2 U	1.1 U
1,1-Dichloroethane	µg/kg	--	--	0.71 U	0.70 U
1,1-Dichloroethene	µg/kg	--	--	0.93 U	0.91 U
1,2-Dichloroethane	µg/kg	--	--	0.79 U	0.78 U
1,2-Dichloroethene (total)	µg/kg	--	--	1.2 U	1.1 U
1,2-Dichloropropane	µg/kg	--	--	0.87 U	0.86 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	3.6 U	3.6 U
2-Hexanone	µg/kg	--	--	4.2 U	4.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	3.8 U	3.8 U
Acetone	µg/kg	--	--	22 U	21 U
Benzene	µg/kg	--	--	0.72 U	0.71 U
Bromodichloromethane	µg/kg	--	--	0.70 U	0.69 U
Bromoform	µg/kg	--	--	2.5 U	2.4 U
Bromomethane (Methyl bromide)	µg/kg	--	--	1.0 U	1.0 U
Carbon disulfide	µg/kg	--	--	1.5 UJ	1.6 UJ
Carbon tetrachloride	µg/kg	--	--	3.3 U	3.3 U
Chlorobenzene	µg/kg	--	--	0.94 U	0.93 U
Chloroethane	µg/kg	--	--	1.2 U	1.2 U
Chloroform (Trichloromethane)	µg/kg	--	--	0.81 U	0.80 U
Chloromethane (Methyl chloride)	µg/kg	--	--	1.1 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	--	--	1.5 U	1.5 U
Dibromochloromethane	µg/kg	--	--	2.9 U	2.8 U
Ethylbenzene	µg/kg	--	--	1.1 U	1.1 U
Methylene chloride	µg/kg	--	--	12 U	12 U
Styrene	µg/kg	--	--	1.2 U	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 5	Location 6	Location 6	Location 6
Sample Name:		SO-48547-060820-SM-045	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
Sample Date:		06/08/2020	06/04/2020	06/04/2020	06/04/2020
Depth:		0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	0.75 U	0.74 U
Toluene	µg/kg	--	--	0.79 U	0.78 U
trans-1,3-Dichloropropene	µg/kg	--	--	1.1 U	1.0 U
Trichloroethene	µg/kg	--	--	0.65 U	0.64 U
Vinyl chloride	µg/kg	--	--	0.86 U	0.85 U
Xylenes (total)	µg/kg	--	--	1.6 U	1.6 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	9.2 U	10 U	--	--
1,2-Dichlorobenzene	µg/kg	10 U	11 U	--	--
1,3-Dichlorobenzene	µg/kg	9.2 U	10 U	--	--
1,4-Dichlorobenzene	µg/kg	9.2 U	10 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	10 U	11 U	--	--
2,4,5-Trichlorophenol	µg/kg	70 U	77 U	--	--
2,4,6-Trichlorophenol	µg/kg	65 U	72 U	--	--
2,4-Dichlorophenol	µg/kg	45 U	49 U	--	--
2,4-Dimethylphenol	µg/kg	41 U	45 U	--	--
2,4-Dinitrophenol	µg/kg	140 U	160 U	--	--
2,4-Dinitrotoluene	µg/kg	63 U	69 U	--	--
2,6-Dinitrotoluene	µg/kg	57 U	63 U	--	--
2-Chloronaphthalene	µg/kg	14 U	16 U	--	--
2-Chlorophenol	µg/kg	10 U	11 U	--	--
2-Methylnaphthalene	µg/kg	7.8 J	13 J	--	--
2-Methylphenol	µg/kg	32 U	35 U	--	--
2-Nitroaniline	µg/kg	41 U	45 U	--	--
2-Nitrophenol	µg/kg	13 UJ	15 U	--	--
3&4-Methylphenol	µg/kg	30 U	32 U	--	--
3,3'-Dichlorobenzidine	µg/kg	44 U	48 U	--	--
3-Nitroaniline	µg/kg	50 U	55 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 5	Location 6	Location 6	Location 6
Sample Name:	SO-48547-060820-SM-045	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
Sample Date:	06/08/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	81 U	89 U	--	--
4-Bromophenyl phenyl ether	µg/kg	14 U	16 U	--	--
4-Chloro-3-methylphenol	µg/kg	46 U	50 U	--	--
4-Chloroaniline	µg/kg	31 U	34 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	14 U	16 U	--	--
4-Nitroaniline	µg/kg	61 U	67 U	--	--
4-Nitrophenol	µg/kg	96 U	110 U	--	--
Acenaphthene	µg/kg	2.9 U	3.2 U	--	--
Acenaphthylene	µg/kg	4.1 U	8.0 J	--	--
Anthracene	µg/kg	4.7 J	35	--	--
Benzo(a)anthracene	µg/kg	41	170	--	--
Benzo(a)pyrene	µg/kg	63	180	--	--
Benzo(b)fluoranthene	µg/kg	97	280	--	--
Benzo(g,h,i)perylene	µg/kg	50	170	--	--
Benzo(k)fluoranthene	µg/kg	34	110	--	--
bis(2-Chloroethoxy)methane	µg/kg	12 U	13 U	--	--
bis(2-Chloroethyl)ether	µg/kg	12 U	13 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	52 U	340	--	--
Butyl benzylphthalate (BBP)	µg/kg	22 U	25 U	--	--
Carbazole	µg/kg	19 U	36 J	--	--
Chrysene	µg/kg	60	240	--	--
Di-n-butylphthalate (DBP)	µg/kg	24 J	28 J	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	28 U	31 U	--	--
Dibenz(a,h)anthracene	µg/kg	11 J	37	--	--
Dibenzofuran	µg/kg	13 U	15 U	--	--
Diethyl phthalate	µg/kg	32 U	35 U	--	--
Dimethyl phthalate	µg/kg	14 U	16 U	--	--
Fluoranthene	µg/kg	67	390	--	--
Fluorene	µg/kg	2.8 U	14 J	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 5	Location 6	Location 6	Location 6
Sample Name:	SO-48547-060820-SM-045	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
Sample Date:	06/08/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	2.9 U	3.2 U	--	--
Hexachlorobutadiene	µg/kg	12 U	13 U	--	--
Hexachlorocyclopentadiene	µg/kg	63 U	69 U	--	--
Hexachloroethane	µg/kg	9.2 U	10 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	42	130	--	--
Isophorone	µg/kg	12 U	13 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	11 U	12 U	--	--
N-Nitrosodiphenylamine	µg/kg	12 U	13 U	--	--
Naphthalene	µg/kg	2.5 U	6.6 J	--	--
Nitrobenzene	µg/kg	13 U	15 U	--	--
Pentachlorophenol	µg/kg	59 U	65 U	--	--
Phenanthrene	µg/kg	28	200	--	--
Phenol	µg/kg	18 U	8.9 U	--	--
Pyrene	µg/kg	68	320	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 5	Location 6	Location 6	Location 6
Sample Name:	SO-48547-060820-SM-045	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
Sample Date:	06/08/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	22 U	24 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	24 U	26 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	23 U	25 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	19 U	21 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	24 U	26 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	23 U	25 U	--	--
Aroclor-1260 (PCB-1260)	µg/kg	22 U	24 U	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 5	Location 6	Location 6	Location 6
Sample Name:	SO-48547-060820-SM-045	SO-48547-060420-SM-002	SO-48547-060420-SM-003	SO-48547-060420-SM-004
Sample Date:	06/08/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	1200 J+	5200	--	--
Antimony	mg/kg	0.36 UJ	0.59 J	--	--
Arsenic	mg/kg	2.6	3.1	--	--
Barium	mg/kg	7.9 J	41	--	--
Beryllium	mg/kg	0.22 J	0.25 J	--	--
Cadmium	mg/kg	0.19 J	0.30 J	--	--
Calcium	mg/kg	200000	43000	--	--
Chromium	mg/kg	3.7	9.4	--	--
Cobalt	mg/kg	1.2	3.7	--	--
Copper	mg/kg	6.9 J	14	--	--
Iron	mg/kg	3700 J	8900	--	--
Lead	mg/kg	9.7 J-	12	--	--
Magnesium	mg/kg	7200 J-	7100	--	--
Manganese	mg/kg	110 J-	170	--	--
Mercury	mg/kg	0.018 U	0.042 U	--	--
Nickel	mg/kg	8.3	13	--	--
Potassium	mg/kg	630	570	--	--
Selenium	mg/kg	0.47 U	0.51 U	--	--
Silver	mg/kg	0.081 U	0.088 U	--	--
Sodium	mg/kg	120 J	68 U	--	--
Thallium	mg/kg	0.40 U	0.43 U	--	--
Vanadium	mg/kg	4.9 J	13	--	--
Zinc	mg/kg	24	59	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 6	Location 7	Location 7	Location 7
Sample Name:	SO-48547-060420-SM-001	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	0.81 U	0.83 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	1.4 U	1.4 U
1,1,2-Trichloroethane	µg/kg	--	--	1.1 U	1.1 U
1,1-Dichloroethane	µg/kg	--	--	0.69 U	0.70 U
1,1-Dichloroethene	µg/kg	--	--	0.89 U	0.91 U
1,2-Dichloroethane	µg/kg	--	--	0.76 U	0.78 U
1,2-Dichloroethene (total)	µg/kg	--	--	1.1 U	1.1 U
1,2-Dichloropropane	µg/kg	--	--	0.84 U	0.86 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	3.5 U	3.6 U
2-Hexanone	µg/kg	--	--	4.0 U	4.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	3.7 U	3.7 U
Acetone	µg/kg	--	--	21 U	21 U
Benzene	µg/kg	--	--	0.69 U	0.70 U
Bromodichloromethane	µg/kg	--	--	0.67 U	0.68 U
Bromoform	µg/kg	--	--	2.4 U	2.4 U
Bromomethane (Methyl bromide)	µg/kg	--	--	0.98 U	1.0 U
Carbon disulfide	µg/kg	--	--	1.5 UJ	1.5 UJ
Carbon tetrachloride	µg/kg	--	--	3.2 U	3.3 U
Chlorobenzene	µg/kg	--	--	0.91 U	0.92 U
Chloroethane	µg/kg	--	--	1.2 U	1.2 U
Chloroform (Trichloromethane)	µg/kg	--	--	0.78 U	0.79 U
Chloromethane (Methyl chloride)	µg/kg	--	--	1.0 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	--	--	1.4 U	1.4 U
Dibromochloromethane	µg/kg	--	--	2.8 U	2.8 U
Ethylbenzene	µg/kg	--	--	1.0 U	1.1 U
Methylene chloride	µg/kg	--	--	12 U	12 U
Styrene	µg/kg	--	--	1.1 U	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 6	Location 7	Location 7	Location 7
Sample Name:	SO-48547-060420-SM-001	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	0.72 U	0.74 U
Toluene	µg/kg	--	--	0.77 U	0.78 U
trans-1,3-Dichloropropene	µg/kg	--	--	1.0 U	1.0 U
Trichloroethene	µg/kg	--	--	0.63 U	0.64 U
Vinyl chloride	µg/kg	--	--	0.83 U	0.84 U
Xylenes (total)	µg/kg	--	--	1.6 U	1.6 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	29 U	9.9 U	--	--
1,2-Dichlorobenzene	µg/kg	33 U	11 U	--	--
1,3-Dichlorobenzene	µg/kg	29 U	9.9 U	--	--
1,4-Dichlorobenzene	µg/kg	29 U	9.9 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	33 U	11 U	--	--
2,4,5-Trichlorophenol	µg/kg	230 U	76 U	--	--
2,4,6-Trichlorophenol	µg/kg	210 U	70 U	--	--
2,4-Dichlorophenol	µg/kg	140 U	48 U	--	--
2,4-Dimethylphenol	µg/kg	130 U	44 U	--	--
2,4-Dinitrophenol	µg/kg	460 U	160 U	--	--
2,4-Dinitrotoluene	µg/kg	200 U	68 U	--	--
2,6-Dinitrotoluene	µg/kg	180 U	61 U	--	--
2-Chloronaphthalene	µg/kg	46 U	15 U	--	--
2-Chlorophenol	µg/kg	33 U	11 U	--	--
2-Methylnaphthalene	µg/kg	28 J	12 J	--	--
2-Methylphenol	µg/kg	100 U	34 U	--	--
2-Nitroaniline	µg/kg	130 U	44 U	--	--
2-Nitrophenol	µg/kg	43 U	14 U	--	--
3&4-Methylphenol	µg/kg	95 U	32 U	--	--
3,3'-Dichlorobenzidine	µg/kg	140 U	47 U	--	--
3-Nitroaniline	µg/kg	160 U	54 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 6	Location 7	Location 7	Location 7
Sample Name:	SO-48547-060420-SM-001	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	260 U	88 U	--	--
4-Bromophenyl phenyl ether	µg/kg	46 U	15 U	--	--
4-Chloro-3-methylphenol	µg/kg	150 U	49 U	--	--
4-Chloroaniline	µg/kg	98 U	33 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	46 U	15 U	--	--
4-Nitroaniline	µg/kg	200 U	66 U	--	--
4-Nitrophenol	µg/kg	310 U	100 U	--	--
Acenaphthene	µg/kg	88	4.1 J	--	--
Acenaphthylene	µg/kg	78	13 J	--	--
Anthracene	µg/kg	230	12 J	--	--
Benzo(a)anthracene	µg/kg	1400	81	--	--
Benzo(a)pyrene	µg/kg	1700	100	--	--
Benzo(b)fluoranthene	µg/kg	2400	180	--	--
Benzo(g,h,i)perylene	µg/kg	1400	34	--	--
Benzo(k)fluoranthene	µg/kg	790	70	--	--
bis(2-Chloroethoxy)methane	µg/kg	39 U	13 U	--	--
bis(2-Chloroethyl)ether	µg/kg	39 U	13 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	170 U	56 U	--	--
Butyl benzylphthalate (BBP)	µg/kg	100 J	24 U	--	--
Carbazole	µg/kg	250	21 U	--	--
Chrysene	µg/kg	1900	97	--	--
Di-n-butylphthalate (DBP)	µg/kg	120 J	32 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	92 U	31 U	--	--
Dibenz(a,h)anthracene	µg/kg	290	11 J	--	--
Dibenzofuran	µg/kg	56 J	14 U	--	--
Diethyl phthalate	µg/kg	100 U	34 U	--	--
Dimethyl phthalate	µg/kg	46 U	15 U	--	--
Fluoranthene	µg/kg	3200	150	--	--
Fluorene	µg/kg	89	4.1 J	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 6	Location 7	Location 7	Location 7
Sample Name:	SO-48547-060420-SM-001	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	9.3 U	3.1 U	--	--
Hexachlorobutadiene	µg/kg	39 U	13 U	--	--
Hexachlorocyclopentadiene	µg/kg	200 U	68 U	--	--
Hexachloroethane	µg/kg	29 U	9.9 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	1100	37	--	--
Isophorone	µg/kg	39 U	13 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	36 U	12 U	--	--
N-Nitrosodiphenylamine	µg/kg	39 U	13 U	--	--
Naphthalene	µg/kg	33 J	7.2 J	--	--
Nitrobenzene	µg/kg	43 U	14 U	--	--
Pentachlorophenol	µg/kg	190 U	64 U	--	--
Phenanthrene	µg/kg	1400	58	--	--
Phenol	µg/kg	26 U	8.8 U	--	--
Pyrene	µg/kg	2800	160	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 6	Location 7	Location 7	Location 7
Sample Name:	SO-48547-060420-SM-001	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	28 U	24 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	31 U	26 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	30 U	25 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	24 U	21 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	31 U	26 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	30 U	25 U	--	--
Aroclor-1260 (PCB-1260)	µg/kg	48 J	46 J	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 6	Location 7	Location 7	Location 7
Sample Name:	SO-48547-060420-SM-001	SO-48547-060420-SM-006	SO-48547-060420-SM-007	SO-48547-060420-SM-008
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	4800	5200	--	--
Antimony	mg/kg	0.97 J	0.35 U	--	--
Arsenic	mg/kg	3.8	3.2	--	--
Barium	mg/kg	40	34	--	--
Beryllium	mg/kg	0.28 J	0.29 J	--	--
Cadmium	mg/kg	0.79	0.27 J	--	--
Calcium	mg/kg	58000	47000	--	--
Chromium	mg/kg	17	10	--	--
Cobalt	mg/kg	4.4	4.2	--	--
Copper	mg/kg	26	15	--	--
Iron	mg/kg	11000	10000	--	--
Lead	mg/kg	32	15	--	--
Magnesium	mg/kg	13000	11000	--	--
Manganese	mg/kg	270	290	--	--
Mercury	mg/kg	0.071 U	0.047 U	--	--
Nickel	mg/kg	18	12	--	--
Potassium	mg/kg	910	760	--	--
Selenium	mg/kg	0.67 J	0.46 U	--	--
Silver	mg/kg	0.10 U	0.080 U	--	--
Sodium	mg/kg	84 J	72 J	--	--
Thallium	mg/kg	0.50 U	0.42 J+	--	--
Vanadium	mg/kg	13	12	--	--
Zinc	mg/kg	140	53	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 7	Location 8	Location 8	Location 8
Sample Name:	SO-48547-060420-SM-005	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030
Sample Date:	06/04/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	2-6 in BGS
				Duplicate

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	1.0 U	0.96 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	1.8 U	1.7 U
1,1,2-Trichloroethane	µg/kg	--	--	1.4 U	1.3 U
1,1-Dichloroethane	µg/kg	--	--	0.87 U	0.81 U
1,1-Dichloroethene	µg/kg	--	--	1.1 U	1.1 U
1,2-Dichloroethane	µg/kg	--	--	0.97 U	0.90 U
1,2-Dichloroethene (total)	µg/kg	--	--	1.4 U	1.3 U
1,2-Dichloropropane	µg/kg	--	--	1.1 U	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	4.5 U	4.2 U
2-Hexanone	µg/kg	--	--	5.2 U	4.8 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	4.7 U	4.3 U
Acetone	µg/kg	--	--	27 U	25 U
Benzene	µg/kg	--	--	0.88 U	0.82 U
Bromodichloromethane	µg/kg	--	--	0.86 U	0.79 U
Bromoform	µg/kg	--	--	3.0 U	2.8 U
Bromomethane (Methyl bromide)	µg/kg	--	--	1.2 U	1.2 U
Carbon disulfide	µg/kg	--	--	1.9 U	1.7 U
Carbon tetrachloride	µg/kg	--	--	4.1 U	3.8 U
Chlorobenzene	µg/kg	--	--	1.2 U	1.1 U
Chloroethane	µg/kg	--	--	1.5 U	1.4 U
Chloroform (Trichloromethane)	µg/kg	--	--	0.99 U	0.92 U
Chloromethane (Methyl chloride)	µg/kg	--	--	1.3 U	1.2 U
cis-1,3-Dichloropropene	µg/kg	--	--	1.8 U	1.7 U
Dibromochloromethane	µg/kg	--	--	3.5 U	3.3 U
Ethylbenzene	µg/kg	--	--	1.3 U	1.2 U
Methylene chloride	µg/kg	--	--	15 U	14 U
Styrene	µg/kg	--	--	1.5 U	1.4 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 7	Location 8	Location 8	Location 8
Sample Name:		SO-48547-060420-SM-005	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030
Sample Date:		06/04/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		0-2 in BGS	2-12 in BGS	2-6 in BGS	2-6 in BGS
					Duplicate
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	0.92 U	0.85 U
Toluene	µg/kg	--	--	0.98 U	0.90 U
trans-1,3-Dichloropropene	µg/kg	--	--	1.3 U	1.2 U
Trichloroethene	µg/kg	--	--	0.80 U	0.74 U
Vinyl chloride	µg/kg	--	--	1.1 U	0.98 U
Xylenes (total)	µg/kg	--	--	2.0 U	1.9 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	11 U	110 U	--	--
1,2-Dichlorobenzene	µg/kg	12 U	120 U	--	--
1,3-Dichlorobenzene	µg/kg	11 U	110 U	--	--
1,4-Dichlorobenzene	µg/kg	11 U	110 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	12 U	120 U	--	--
2,4,5-Trichlorophenol	µg/kg	81 U	850 U	--	--
2,4,6-Trichlorophenol	µg/kg	75 U	790 U	--	--
2,4-Dichlorophenol	µg/kg	52 U	540 U	--	--
2,4-Dimethylphenol	µg/kg	47 U	490 U	--	--
2,4-Dinitrophenol	µg/kg	170 U	1800 U	--	--
2,4-Dinitrotoluene	µg/kg	73 U	770 U	--	--
2,6-Dinitrotoluene	µg/kg	66 U	690 U	--	--
2-Chloronaphthalene	µg/kg	17 U	170 U	--	--
2-Chlorophenol	µg/kg	12 U	120 U	--	--
2-Methylnaphthalene	µg/kg	44	170 J	--	--
2-Methylphenol	µg/kg	37 U	380 U	--	--
2-Nitroaniline	µg/kg	47 U	490 U	--	--
2-Nitrophenol	µg/kg	15 U	160 U	--	--
3&4-Methylphenol	µg/kg	34 U	360 U	--	--
3,3'-Dichlorobenzidine	µg/kg	51 U	530 U	--	--
3-Nitroaniline	µg/kg	58 U	610 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 7	Location 8	Location 8	Location 8
Sample Name:	SO-48547-060420-SM-005	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030
Sample Date:	06/04/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	2-6 in BGS
				Duplicate

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	94 U	990 U	--	--
4-Bromophenyl phenyl ether	µg/kg	17 U	170 U	--	--
4-Chloro-3-methylphenol	µg/kg	53 U	560 U	--	--
4-Chloroaniline	µg/kg	35 U	370 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	17 U	170 U	--	--
4-Nitroaniline	µg/kg	71 U	740 U	--	--
4-Nitrophenol	µg/kg	110 U	1200 U	--	--
Acenaphthene	µg/kg	20	850	--	--
Acenaphthylene	µg/kg	55	180 J	--	--
Anthracene	µg/kg	46	1500	--	--
Benzo(a)anthracene	µg/kg	350	6700	--	--
Benzo(a)pyrene	µg/kg	470	7800	--	--
Benzo(b)fluoranthene	µg/kg	790	9600	--	--
Benzo(g,h,i)perylene	µg/kg	180	6000	--	--
Benzo(k)fluoranthene	µg/kg	280	4100	--	--
bis(2-Chloroethoxy)methane	µg/kg	14 U	150 U	--	--
bis(2-Chloroethyl)ether	µg/kg	14 U	150 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100	630 U	--	--
Butyl benzylphthalate (BBP)	µg/kg	35 J	270 U	--	--
Carbazole	µg/kg	50 J	1600	--	--
Chrysene	µg/kg	440	7300	--	--
Di-n-butylphthalate (DBP)	µg/kg	26 U	270 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	33 U	350 U	--	--
Dibenz(a,h)anthracene	µg/kg	52	1400	--	--
Dibenzofuran	µg/kg	30 J	460 J	--	--
Diethyl phthalate	µg/kg	37 U	380 U	--	--
Dimethyl phthalate	µg/kg	17 U	170 U	--	--
Fluoranthene	µg/kg	750	18000	--	--
Fluorene	µg/kg	18	650	--	--

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:		Location 7	Location 8	Location 8	Location 8
Sample Name:		SO-48547-060420-SM-005	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030
Sample Date:		06/04/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		0-2 in BGS	2-12 in BGS	2-6 in BGS	2-6 in BGS Duplicate
Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.4 U	35 U	--	--
Hexachlorobutadiene	µg/kg	14 U	150 U	--	--
Hexachlorocyclopentadiene	µg/kg	73 U	770 U	--	--
Hexachloroethane	µg/kg	11 U	110 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	190	5100	--	--
Isophorone	µg/kg	14 U	150 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	13 U	140 U	--	--
N-Nitrosodiphenylamine	µg/kg	14 U	150 U	--	--
Naphthalene	µg/kg	30	300	--	--
Nitrobenzene	µg/kg	15 U	160 U	--	--
Pentachlorophenol	µg/kg	68 U	720 U	--	--
Phenanthrene	µg/kg	280	11000	--	--
Phenol	µg/kg	18 J	1100	--	--
Pyrene	µg/kg	720	14000	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 7	Location 8	Location 8	Location 8
Sample Name:	SO-48547-060420-SM-005	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030
Sample Date:	06/04/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	2-6 in BGS
				Duplicate

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	26 U	27 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	28 U	29 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	27 U	28 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	22 U	23 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	28 U	29 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	27 U	440 J	--	--
Aroclor-1260 (PCB-1260)	µg/kg	110	27 U	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 7	Location 8	Location 8	Location 8
Sample Name:	SO-48547-060420-SM-005	SO-48547-060520-SM-028	SO-48547-060520-SM-029	SO-48547-060520-SM-030
Sample Date:	06/04/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	2-6 in BGS Duplicate

Parameters	Unit				
Metals					
Aluminum	mg/kg	5200	6300	--	--
Antimony	mg/kg	0.93 J	3.5 J-	--	--
Arsenic	mg/kg	6.1	8.2	--	--
Barium	mg/kg	53	130	--	--
Beryllium	mg/kg	0.35 J	0.34 J	--	--
Cadmium	mg/kg	0.63	2.5	--	--
Calcium	mg/kg	35000	36000	--	--
Chromium	mg/kg	38	180 J	--	--
Cobalt	mg/kg	5.4	17	--	--
Copper	mg/kg	51	290	--	--
Iron	mg/kg	24000	76000 J	--	--
Lead	mg/kg	62	230 J	--	--
Magnesium	mg/kg	8400	7100 J	--	--
Manganese	mg/kg	460	1900	--	--
Mercury	mg/kg	0.036 U	0.11 U	--	--
Nickel	mg/kg	28	110	--	--
Potassium	mg/kg	720	760	--	--
Selenium	mg/kg	0.44 U	0.96 U	--	--
Silver	mg/kg	0.076 U	1.8	--	--
Sodium	mg/kg	64 J	130 J	--	--
Thallium	mg/kg	0.37 U	0.82 U	--	--
Vanadium	mg/kg	15	24	--	--
Zinc	mg/kg	110	370	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 8	Location 8	Location 9	Location 9
Sample Name:	SO-48547-060520-SM-031	SO-48547-060520-SM-027	SO-48547-060920-SM-075	SO-48547-060920-SM-076
Sample Date:	06/05/2020	06/05/2020	06/09/2020	06/09/2020
Depth:	6-12 in BGS	0-2 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	1.0 U	--	0.72 U	0.83 U
1,1,2,2-Tetrachloroethane	µg/kg	1.7 U	--	1.3 U	1.5 U
1,1,2-Trichloroethane	µg/kg	1.4 U	--	0.99 U	1.2 U
1,1-Dichloroethane	µg/kg	0.84 U	--	0.61 U	0.70 U
1,1-Dichloroethene	µg/kg	1.1 U	--	0.79 U	0.92 U
1,2-Dichloroethane	µg/kg	0.94 U	--	0.68 U	0.78 U
1,2-Dichloroethene (total)	µg/kg	1.4 U	--	0.99 U	1.1 U
1,2-Dichloropropane	µg/kg	1.0 U	--	0.75 U	0.86 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	4.3 U	--	3.1 U	8.1 J
2-Hexanone	µg/kg	5.0 U	--	3.6 U	4.2 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	4.5 UJ	--	3.3 U	3.8 U
Acetone	µg/kg	26 U	--	18 U	21 U
Benzene	µg/kg	0.85 U	--	0.61 U	0.71 U
Bromodichloromethane	µg/kg	0.83 U	--	0.60 U	0.69 U
Bromoform	µg/kg	2.9 U	--	2.1 U	2.4 U
Bromomethane (Methyl bromide)	µg/kg	1.2 U	--	0.87 U	1.0 U
Carbon disulfide	µg/kg	1.4 UJ	--	1.52 U	1.52 U
Carbon tetrachloride	µg/kg	4.0 U	--	2.9 U	3.3 U
Chlorobenzene	µg/kg	1.1 U	--	0.80 U	0.93 U
Chloroethane	µg/kg	1.5 U	--	1.1 U	1.2 U
Chloroform (Trichloromethane)	µg/kg	0.96 U	--	0.69 U	0.80 U
Chloromethane (Methyl chloride)	µg/kg	1.3 U	--	0.91 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	1.7 U	--	1.3 U	1.5 U
Dibromochloromethane	µg/kg	3.4 U	--	2.4 U	2.8 U
Ethylbenzene	µg/kg	1.3 U	--	0.92 U	1.1 U
Methylene chloride	µg/kg	15 U	--	11 U	12 U
Styrene	µg/kg	1.4 U	--	1.0 U	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 8	Location 8	Location 9	Location 9
Sample Name:		SO-48547-060520-SM-031	SO-48547-060520-SM-027	SO-48547-060920-SM-075	SO-48547-060920-SM-076
Sample Date:		06/05/2020	06/05/2020	06/09/2020	06/09/2020
Depth:		6-12 in BGS	0-2 in BGS	2-6 in BGS	6-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	1.3 J	--	0.64 U	0.74 U
Toluene	µg/kg	0.94 U	--	0.68 U	0.79 U
trans-1,3-Dichloropropene	µg/kg	1.3 U	--	0.91 U	1.1 U
Trichloroethene	µg/kg	0.77 U	--	0.56 U	0.64 U
Vinyl chloride	µg/kg	1.0 U	--	0.73 U	0.85 U
Xylenes (total)	µg/kg	1.9 U	--	1.4 U	1.6 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	95 U	--	--
1,2-Dichlorobenzene	µg/kg	--	110 U	--	--
1,3-Dichlorobenzene	µg/kg	--	95 U	--	--
1,4-Dichlorobenzene	µg/kg	--	95 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	110 U	--	--
2,4,5-Trichlorophenol	µg/kg	--	730 U	--	--
2,4,6-Trichlorophenol	µg/kg	--	670 U	--	--
2,4-Dichlorophenol	µg/kg	--	460 U	--	--
2,4-Dimethylphenol	µg/kg	--	420 U	--	--
2,4-Dinitrophenol	µg/kg	--	1500 U	--	--
2,4-Dinitrotoluene	µg/kg	--	650 U	--	--
2,6-Dinitrotoluene	µg/kg	--	590 U	--	--
2-Chloronaphthalene	µg/kg	--	150 U	--	--
2-Chlorophenol	µg/kg	--	110 U	--	--
2-Methylnaphthalene	µg/kg	--	59 J	--	--
2-Methylphenol	µg/kg	--	330 U	--	--
2-Nitroaniline	µg/kg	--	420 U	--	--
2-Nitrophenol	µg/kg	--	140 U	--	--
3&4-Methylphenol	µg/kg	--	310 U	--	--
3,3'-Dichlorobenzidine	µg/kg	--	450 U	--	--
3-Nitroaniline	µg/kg	--	520 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 8	Location 8	Location 9	Location 9
Sample Name:	SO-48547-060520-SM-031	SO-48547-060520-SM-027	SO-48547-060920-SM-075	SO-48547-060920-SM-076
Sample Date:	06/05/2020	06/05/2020	06/09/2020	06/09/2020
Depth:	6-12 in BGS	0-2 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	--	840 U	--	--
4-Bromophenyl phenyl ether	µg/kg	--	150 U	--	--
4-Chloro-3-methylphenol	µg/kg	--	470 U	--	--
4-Chloroaniline	µg/kg	--	320 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	150 U	--	--
4-Nitroaniline	µg/kg	--	630 U	--	--
4-Nitrophenol	µg/kg	--	990 U	--	--
Acenaphthene	µg/kg	--	30 U	--	--
Acenaphthylene	µg/kg	--	72 J	--	--
Anthracene	µg/kg	--	160	--	--
Benzo(a)anthracene	µg/kg	--	930	--	--
Benzo(a)pyrene	µg/kg	--	1300	--	--
Benzo(b)fluoranthene	µg/kg	--	1800	--	--
Benzo(g,h,i)perylene	µg/kg	--	1200	--	--
Benzo(k)fluoranthene	µg/kg	--	890	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	130 U	--	--
bis(2-Chloroethyl)ether	µg/kg	--	130 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	11000	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	230 U	--	--
Carbazole	µg/kg	--	200 U	--	--
Chrysene	µg/kg	--	1300	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	230 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	300 U	--	--
Dibenz(a,h)anthracene	µg/kg	--	290	--	--
Dibenzofuran	µg/kg	--	140 U	--	--
Diethyl phthalate	µg/kg	--	330 U	--	--
Dimethyl phthalate	µg/kg	--	150 U	--	--
Fluoranthene	µg/kg	--	2400	--	--
Fluorene	µg/kg	--	62 J	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 8	Location 8	Location 9	Location 9
Sample Name:	SO-48547-060520-SM-031	SO-48547-060520-SM-027	SO-48547-060920-SM-075	SO-48547-060920-SM-076
Sample Date:	06/05/2020	06/05/2020	06/09/2020	06/09/2020
Depth:	6-12 in BGS	0-2 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	30 U	--	--
Hexachlorobutadiene	µg/kg	--	130 U	--	--
Hexachlorocyclopentadiene	µg/kg	--	650 U	--	--
Hexachloroethane	µg/kg	--	95 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	940	--	--
Isophorone	µg/kg	--	130 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	120 U	--	--
N-Nitrosodiphenylamine	µg/kg	--	130 U	--	--
Naphthalene	µg/kg	--	50 J	--	--
Nitrobenzene	µg/kg	--	140 U	--	--
Pentachlorophenol	µg/kg	--	610 U	--	--
Phenanthrene	µg/kg	--	930	--	--
Phenol	µg/kg	--	210 J	--	--
Pyrene	µg/kg	--	2000	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 8	Location 8	Location 9	Location 9
Sample Name:	SO-48547-060520-SM-031	SO-48547-060520-SM-027	SO-48547-060920-SM-075	SO-48547-060920-SM-076
Sample Date:	06/05/2020	06/05/2020	06/09/2020	06/09/2020
Depth:	6-12 in BGS	0-2 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	35 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	--	38 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	--	36 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	--	30 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	--	38 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	--	150	--	--
Aroclor-1260 (PCB-1260)	µg/kg	--	35 U	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 8	Location 8	Location 9	Location 9
Sample Name:	SO-48547-060520-SM-031	SO-48547-060520-SM-027	SO-48547-060920-SM-075	SO-48547-060920-SM-076
Sample Date:	06/05/2020	06/05/2020	06/09/2020	06/09/2020
Depth:	6-12 in BGS	0-2 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	6100	--	--
Antimony	mg/kg	--	1.7 J-	--	--
Arsenic	mg/kg	--	5.2	--	--
Barium	mg/kg	--	89	--	--
Beryllium	mg/kg	--	0.38 J	--	--
Cadmium	mg/kg	--	1.1	--	--
Calcium	mg/kg	--	23000	--	--
Chromium	mg/kg	--	35 J	--	--
Cobalt	mg/kg	--	6.1	--	--
Copper	mg/kg	--	63	--	--
Iron	mg/kg	--	22000 J	--	--
Lead	mg/kg	--	110 J	--	--
Magnesium	mg/kg	--	6200 J	--	--
Manganese	mg/kg	--	490	--	--
Mercury	mg/kg	--	0.12 U	--	--
Nickel	mg/kg	--	29	--	--
Potassium	mg/kg	--	910	--	--
Selenium	mg/kg	--	0.62 U	--	--
Silver	mg/kg	--	0.11 U	--	--
Sodium	mg/kg	--	83 U	--	--
Thallium	mg/kg	--	0.75 J+	--	--
Vanadium	mg/kg	--	16	--	--
Zinc	mg/kg	--	190	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 9	Location 9	Location 9	Location 10
Sample Name:	SO-48547-061020-SM-103	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-060420-SM-010
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/04/2020
Depth:	2-12 in BGS	0-2 in BGS	0-2 in BGS Duplicate	2-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/kg	--	--	--	--
1,1,2-Trichloroethane	µg/kg	--	--	--	--
1,1-Dichloroethane	µg/kg	--	--	--	--
1,1-Dichloroethene	µg/kg	--	--	--	--
1,2-Dichloroethane	µg/kg	--	--	--	--
1,2-Dichloroethene (total)	µg/kg	--	--	--	--
1,2-Dichloropropane	µg/kg	--	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	--	--
2-Hexanone	µg/kg	--	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	--	--
Acetone	µg/kg	--	--	--	--
Benzene	µg/kg	--	--	--	--
Bromodichloromethane	µg/kg	--	--	--	--
Bromoform	µg/kg	--	--	--	--
Bromomethane (Methyl bromide)	µg/kg	--	--	--	--
Carbon disulfide	µg/kg	--	--	--	--
Carbon tetrachloride	µg/kg	--	--	--	--
Chlorobenzene	µg/kg	--	--	--	--
Chloroethane	µg/kg	--	--	--	--
Chloroform (Trichloromethane)	µg/kg	--	--	--	--
Chloromethane (Methyl chloride)	µg/kg	--	--	--	--
cis-1,3-Dichloropropene	µg/kg	--	--	--	--
Dibromochloromethane	µg/kg	--	--	--	--
Ethylbenzene	µg/kg	--	--	--	--
Methylene chloride	µg/kg	--	--	--	--
Styrene	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 9	Location 9	Location 9	Location 10
Sample Name:		SO-48547-061020-SM-103	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-060420-SM-010
Sample Date:		06/10/2020	06/10/2020	06/10/2020	06/04/2020
Depth:		2-12 in BGS	0-2 in BGS	0-2 in BGS Duplicate	2-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	--	--
Toluene	µg/kg	--	--	--	--
trans-1,3-Dichloropropene	µg/kg	--	--	--	--
Trichloroethene	µg/kg	--	--	--	--
Vinyl chloride	µg/kg	--	--	--	--
Xylenes (total)	µg/kg	--	--	--	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	9.4 U	9.2 U	9.4 U	9.6 U
1,2-Dichlorobenzene	µg/kg	10 U	10 U	10 U	11 U
1,3-Dichlorobenzene	µg/kg	9.4 U	9.2 U	9.4 U	9.6 U
1,4-Dichlorobenzene	µg/kg	9.4 U	9.2 U	9.4 U	9.6 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	10 U	10 U	10 U	11 U
2,4,5-Trichlorophenol	µg/kg	72 U	71 U	72 U	74 U
2,4,6-Trichlorophenol	µg/kg	67 U	66 U	67 U	68 U
2,4-Dichlorophenol	µg/kg	46 U	45 U	46 U	47 U
2,4-Dimethylphenol	µg/kg	42 U	41 U	42 U	43 U
2,4-Dinitrophenol	µg/kg	150 U	150 U	150 U	150 U
2,4-Dinitrotoluene	µg/kg	65 U	64 U	65 U	66 U
2,6-Dinitrotoluene	µg/kg	59 U	57 U	58 U	60 U
2-Chloronaphthalene	µg/kg	15 U	14 U	15 U	15 U
2-Chlorophenol	µg/kg	10 U	10 U	10 U	11 U
2-Methylnaphthalene	µg/kg	9.2 J	42	28	7.3 J
2-Methylphenol	µg/kg	32 U	32 U	32 U	33 U
2-Nitroaniline	µg/kg	42 U	41 U	42 U	43 U
2-Nitrophenol	µg/kg	14 U	13 U	14 U	14 U
3&4-Methylphenol	µg/kg	30 U	30 U	30 U	31 U
3,3'-Dichlorobenzidine	µg/kg	45 U	44 U	45 U	46 U
3-Nitroaniline	µg/kg	51 U	50 U	51 U	52 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 9	Location 9	Location 9	Location 10
Sample Name:		SO-48547-061020-SM-103	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-060420-SM-010
Sample Date:		06/10/2020	06/10/2020	06/10/2020	06/04/2020
Depth:		2-12 in BGS	0-2 in BGS	0-2 in BGS Duplicate	2-12 in BGS
Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	84 U	82 U	83 U	85 U
4-Bromophenyl phenyl ether	µg/kg	15 U	14 U	15 U	15 U
4-Chloro-3-methylphenol	µg/kg	47 U	46 U	47 U	48 U
4-Chloroaniline	µg/kg	31 U	31 U	31 U	32 U
4-Chlorophenyl phenyl ether	µg/kg	15 U	14 U	15 U	15 U
4-Nitroaniline	µg/kg	63 U	61 U	63 U	64 U
4-Nitrophenol	µg/kg	98 U	96 U	98 U	100 U
Acenaphthene	µg/kg	3.0 U	13 J	8.8 J	3.1 U
Acenaphthylene	µg/kg	11 J	47	34	4.3 U
Anthracene	µg/kg	8.3 J	41	30	2.6 U
Benzo(a)anthracene	µg/kg	78	360	260	15 J
Benzo(a)pyrene	µg/kg	94	500	360	17
Benzo(b)fluoranthene	µg/kg	160	980	690	34
Benzo(g,h,i)perylene	µg/kg	60	160	120	8.6 J
Benzo(k)fluoranthene	µg/kg	64	370	280	12 J
bis(2-Chloroethoxy)methane	µg/kg	13 U	12 U	13 U	13 U
bis(2-Chloroethyl)ether	µg/kg	13 U	12 U	13 U	13 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	53 U	110	110	54 U
Butyl benzylphthalate (BBP)	µg/kg	23 U	23 U	23 U	24 U
Carbazole	µg/kg	20 U	32 J	25 J	20 U
Chrysene	µg/kg	94	530	400	20
Di-n-butylphthalate (DBP)	µg/kg	23 U	23 U	23 U	25.8 U
Di-n-octyl phthalate (DnOP)	µg/kg	29 U	29 U	29 U	30 U
Dibenz(a,h)anthracene	µg/kg	16	51	39	7.4 U
Dibenzofuran	µg/kg	14 U	18 J	14 U	14 U
Diethyl phthalate	µg/kg	32 U	32 U	32 U	33 U
Dimethyl phthalate	µg/kg	15 U	14 U	15 U	15 U
Fluoranthene	µg/kg	170	900	640	30
Fluorene	µg/kg	3.6 J	16	10 J	2.9 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 9	Location 9	Location 9	Location 10
Sample Name:		SO-48547-061020-SM-103	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-060420-SM-010
Sample Date:		06/10/2020	06/10/2020	06/10/2020	06/04/2020
Depth:		2-12 in BGS	0-2 in BGS	0-2 in BGS Duplicate	2-12 in BGS
Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.0 U	2.9 U	3.0 U	3.0 U
Hexachlorobutadiene	µg/kg	13 U	12 U	13 U	13 U
Hexachlorocyclopentadiene	µg/kg	R	64 U	65 U	66 U
Hexachloroethane	µg/kg	9.4 U	9.2 U	9.4 U	9.6 U
Indeno(1,2,3-cd)pyrene	µg/kg	54	160	130	8.2 J
Isophorone	µg/kg	13 U	12 U	13 U	13 U
N-Nitrosodi-n-propylamine	µg/kg	12 U	11 U	11 U	12 U
N-Nitrosodiphenylamine	µg/kg	13 U	12 U	13 U	13 U
Naphthalene	µg/kg	7.0 J	27	20	3.9 J
Nitrobenzene	µg/kg	14 U	13 U	14 U	14 U
Pentachlorophenol	µg/kg	R	59 U	60 U	62 U
Phenanthrene	µg/kg	60	310	220	20
Phenol	µg/kg	8.4 U	12 J	8.3 U	8.5 U
Pyrene	µg/kg	140	800	580	28
Herbicides					
2,4,5-T	µg/kg	14 U	14 U	13 U	--
2,4,5-TP (Silvex)	µg/kg	15 U	15 U	14 U	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	53 U	52 U	50 U	--
Dinoseb	µg/kg	17 U	17 U	16 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 9	Location 9	Location 9	Location 10
Sample Name:		SO-48547-061020-SM-103	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-060420-SM-010
Sample Date:		06/10/2020	06/10/2020	06/10/2020	06/04/2020
Depth:		2-12 in BGS	0-2 in BGS	0-2 in BGS Duplicate	2-12 in BGS
Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	23 U	22 U	23 U	23 U
Aroclor-1221 (PCB-1221)	µg/kg	25 U	24 U	25 U	25 U
Aroclor-1232 (PCB-1232)	µg/kg	24 U	23 U	24 U	24 U
Aroclor-1242 (PCB-1242)	µg/kg	20 U	19 U	20 U	20 U
Aroclor-1248 (PCB-1248)	µg/kg	25 U	24 U	25 U	25 U
Aroclor-1254 (PCB-1254)	µg/kg	24 U	23 U	24 U	24 U
Aroclor-1260 (PCB-1260)	µg/kg	23 U	35 J	42 J	23 U
Pesticides					
4,4'-DDD	µg/kg	7.9 U	15 U	15 U	--
4,4'-DDE	µg/kg	8.1 U	16 U	15 U	--
4,4'-DDT	µg/kg	6.0 U	12 U	11 U	--
Aldrin	µg/kg	4.1 U	7.9 U	7.7 U	--
alpha-BHC	µg/kg	4.9 U	9.3 U	9.1 U	--
alpha-Chlordane	µg/kg	8.0 U	15 U	15 U	--
beta-BHC	µg/kg	9.2 U	18 U	17 U	--
delta-BHC	µg/kg	9.0 U	17 U	17 U	--
Dieldrin	µg/kg	5.9 U	11 U	11 U	--
Endosulfan I	µg/kg	6.4 U	12 U	12 U	--
Endosulfan II	µg/kg	7.9 U	15 U	15 U	--
Endosulfan sulfate	µg/kg	6.8 U	13 U	13 U	--
Endrin	µg/kg	10 U	20 U	19 U	--
Endrin aldehyde	µg/kg	7.0 U	13 U	13 U	--
Endrin ketone	µg/kg	4.7 U	9.1 U	8.9 U	--
gamma-BHC (lindane)	µg/kg	9.6 U	18 U	18 U	--
gamma-Chlordane	µg/kg	R	13 U	12 U	--
Heptachlor	µg/kg	8.4 U	16 U	16 U	--
Heptachlor epoxide	µg/kg	7.7 U	15 U	14 U	--
Methoxychlor	µg/kg	35 U	67 U	66 U	--
Toxaphene	µg/kg	130 U	260 U	250 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 9	Location 9	Location 9	Location 10
Sample Name:	SO-48547-061020-SM-103	SO-48547-061020-SM-101	SO-48547-061020-SM-102	SO-48547-060420-SM-010
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/04/2020
Depth:	2-12 in BGS	0-2 in BGS	0-2 in BGS Duplicate	2-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	3600	2400	2700	4200
Antimony	mg/kg	0.77 J-	1.0 J-	0.66 J-	0.48 J
Arsenic	mg/kg	3.8	5.4	5.2	3.2
Barium	mg/kg	25	37	46	34
Beryllium	mg/kg	0.30 J	0.29 J	0.27 J	0.25 J
Cadmium	mg/kg	0.31 J	0.51	0.55	0.22 J
Calcium	mg/kg	88000	180000 J	90000 J	81000
Chromium	mg/kg	12 J	27 J	31 J	8.6
Cobalt	mg/kg	5.4	5.1	4.9	4.9
Copper	mg/kg	20 J-	43 J-	44 J-	22
Iron	mg/kg	12000 J	17000 J	29000 J	9000
Lead	mg/kg	19 J-	57 J-	77 J-	14
Magnesium	mg/kg	33000 J	11000 J	12000 J	24000
Manganese	mg/kg	400 J	360 J	400 J	340
Mercury	mg/kg	0.035 J	0.045 J	0.046 J	0.043 U
Nickel	mg/kg	22	28	26	15
Potassium	mg/kg	790	580	590	900
Selenium	mg/kg	0.49 U	0.33 U	0.41 U	0.39 U
Silver	mg/kg	0.085 U	0.058 U	0.071 U	0.067 U
Sodium	mg/kg	140 J	120 J	100 J	110 J
Thallium	mg/kg	0.74 J	0.28 U	0.35 J	0.33 U
Vanadium	mg/kg	9.5	11	11	11
Zinc	mg/kg	56	100	100	54

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 10	Location 10	Location 10	Location 11
Sample Name:	SO-48547-060420-SM-011	SO-48547-060420-SM-012	SO-48547-060420-SM-009	SO-48547-060920-SM-080
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/09/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	0.85 U	0.81 U	--	0.78 U
1,1,2,2-Tetrachloroethane	µg/kg	1.5 U	1.4 U	--	1.4 U
1,1,2-Trichloroethane	µg/kg	1.2 U	1.1 U	--	1.1 U
1,1-Dichloroethane	µg/kg	0.71 U	0.68 U	--	0.66 U
1,1-Dichloroethene	µg/kg	0.93 U	0.89 U	--	0.86 U
1,2-Dichloroethane	µg/kg	0.80 U	0.76 U	--	0.74 U
1,2-Dichloroethene (total)	µg/kg	1.2 U	1.1 U	--	1.1 U
1,2-Dichloropropane	µg/kg	0.88 U	0.84 U	--	0.81 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	3.7 U	3.5 U	--	3.4 U
2-Hexanone	µg/kg	4.2 U	4.0 U	--	3.9 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	3.8 U	3.7 U	--	3.6 U
Acetone	µg/kg	22 U	21 U	--	20 U
Benzene	µg/kg	0.72 U	0.69 U	--	0.67 U
Bromodichloromethane	µg/kg	0.70 U	0.67 U	--	0.65 U
Bromoform	µg/kg	2.5 U	2.4 U	--	2.3 U
Bromomethane (Methyl bromide)	µg/kg	1.0 U	0.98 U	--	0.95 U
Carbon disulfide	µg/kg	1.2 U	1.5 U	--	1.52 U
Carbon tetrachloride	µg/kg	3.4 U	3.2 U	--	3.1 U
Chlorobenzene	µg/kg	0.94 U	0.91 U	--	0.88 U
Chloroethane	µg/kg	1.3 U	1.2 U	--	1.2 U
Chloroform (Trichloromethane)	µg/kg	0.81 U	0.78 U	--	0.75 U
Chloromethane (Methyl chloride)	µg/kg	1.1 U	1.0 U	--	1.0 U
cis-1,3-Dichloropropene	µg/kg	1.5 U	1.4 U	--	1.4 U
Dibromochloromethane	µg/kg	2.9 U	2.7 U	--	2.7 U
Ethylbenzene	µg/kg	1.1 U	1.0 U	--	1.0 U
Methylene chloride	µg/kg	12 U	12 U	--	11 U
Styrene	µg/kg	1.2 U	1.1 U	--	1.1 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 10	Location 10	Location 10	Location 11
Sample Name:	SO-48547-060420-SM-011	SO-48547-060420-SM-012	SO-48547-060420-SM-009	SO-48547-060920-SM-080
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/09/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	0.75 U	0.72 U	--	0.70 U
Toluene	µg/kg	0.80 U	0.76 U	--	0.74 U
trans-1,3-Dichloropropene	µg/kg	1.1 U	1.0 U	--	0.99 U
Trichloroethene	µg/kg	0.65 U	0.63 U	--	0.61 U
Vinyl chloride	µg/kg	0.86 U	0.83 U	--	0.80 U
Xylenes (total)	µg/kg	1.6 U	1.6 U	--	1.5 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	--	10 U	--
1,2-Dichlorobenzene	µg/kg	--	--	12 U	--
1,3-Dichlorobenzene	µg/kg	--	--	10 U	--
1,4-Dichlorobenzene	µg/kg	--	--	10 U	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	12 U	--
2,4,5-Trichlorophenol	µg/kg	--	--	80 U	--
2,4,6-Trichlorophenol	µg/kg	--	--	74 U	--
2,4-Dichlorophenol	µg/kg	--	--	51 U	--
2,4-Dimethylphenol	µg/kg	--	--	46 U	--
2,4-Dinitrophenol	µg/kg	--	--	160 U	--
2,4-Dinitrotoluene	µg/kg	--	--	72 U	--
2,6-Dinitrotoluene	µg/kg	--	--	65 U	--
2-Chloronaphthalene	µg/kg	--	--	16 U	--
2-Chlorophenol	µg/kg	--	--	12 U	--
2-Methylnaphthalene	µg/kg	--	--	34	--
2-Methylphenol	µg/kg	--	--	36 U	--
2-Nitroaniline	µg/kg	--	--	46 U	--
2-Nitrophenol	µg/kg	--	--	15 U	--
3&4-Methylphenol	µg/kg	--	--	34 U	--
3,3'-Dichlorobenzidine	µg/kg	--	--	50 U	--
3-Nitroaniline	µg/kg	--	--	57 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 10	Location 10	Location 10	Location 11
Sample Name:	SO-48547-060420-SM-011	SO-48547-060420-SM-012	SO-48547-060420-SM-009	SO-48547-060920-SM-080
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/09/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	--	--	93 U	--
4-Bromophenyl phenyl ether	µg/kg	--	--	16 U	--
4-Chloro-3-methylphenol	µg/kg	--	--	52 U	--
4-Chloroaniline	µg/kg	--	--	35 U	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	16 U	--
4-Nitroaniline	µg/kg	--	--	70 U	--
4-Nitrophenol	µg/kg	--	--	110 U	--
Acenaphthene	µg/kg	--	--	7.4 J	--
Acenaphthylene	µg/kg	--	--	23	--
Anthracene	µg/kg	--	--	20	--
Benzo(a)anthracene	µg/kg	--	--	150	--
Benzo(a)pyrene	µg/kg	--	--	210	--
Benzo(b)fluoranthene	µg/kg	--	--	440	--
Benzo(g,h,i)perylene	µg/kg	--	--	82	--
Benzo(k)fluoranthene	µg/kg	--	--	120	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	14 U	--
bis(2-Chloroethyl)ether	µg/kg	--	--	14 U	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	82	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	25 U	--
Carbazole	µg/kg	--	--	23 J	--
Chrysene	µg/kg	--	--	170	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	28 U	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	32 U	--
Dibenz(a,h)anthracene	µg/kg	--	--	24	--
Dibenzofuran	µg/kg	--	--	15 U	--
Diethyl phthalate	µg/kg	--	--	36 U	--
Dimethyl phthalate	µg/kg	--	--	16 U	--
Fluoranthene	µg/kg	--	--	350	--
Fluorene	µg/kg	--	--	7.2 J	--

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:	Location 10	Location 10	Location 10	Location 11
Sample Name:	SO-48547-060420-SM-011	SO-48547-060420-SM-012	SO-48547-060420-SM-009	SO-48547-060920-SM-080
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/09/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	--	3.3 U	--
Hexachlorobutadiene	µg/kg	--	--	14 U	--
Hexachlorocyclopentadiene	µg/kg	--	--	72 U	--
Hexachloroethane	µg/kg	--	--	10 U	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	82	--
Isophorone	µg/kg	--	--	14 U	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	13 U	--
N-Nitrosodiphenylamine	µg/kg	--	--	14 U	--
Naphthalene	µg/kg	--	--	21	--
Nitrobenzene	µg/kg	--	--	15 U	--
Pentachlorophenol	µg/kg	--	--	67 U	--
Phenanthrene	µg/kg	--	--	150	--
Phenol	µg/kg	--	--	9.5 J	--
Pyrene	µg/kg	--	--	360	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:	Location 10	Location 10	Location 10	Location 11
Sample Name:	SO-48547-060420-SM-011	SO-48547-060420-SM-012	SO-48547-060420-SM-009	SO-48547-060920-SM-080
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/09/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	--	25 U	--
Aroclor-1221 (PCB-1221)	µg/kg	--	--	27 U	--
Aroclor-1232 (PCB-1232)	µg/kg	--	--	26 U	--
Aroclor-1242 (PCB-1242)	µg/kg	--	--	21 U	--
Aroclor-1248 (PCB-1248)	µg/kg	--	--	27 U	--
Aroclor-1254 (PCB-1254)	µg/kg	--	--	26 U	--
Aroclor-1260 (PCB-1260)	µg/kg	--	--	37 J	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 10	Location 10	Location 10	Location 11
Sample Name:	SO-48547-060420-SM-011	SO-48547-060420-SM-012	SO-48547-060420-SM-009	SO-48547-060920-SM-080
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/09/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	--	4000	--
Antimony	mg/kg	--	--	0.69 J	--
Arsenic	mg/kg	--	--	4.9	--
Barium	mg/kg	--	--	60	--
Beryllium	mg/kg	--	--	0.30 J	--
Cadmium	mg/kg	--	--	0.42	--
Calcium	mg/kg	--	--	90000	--
Chromium	mg/kg	--	--	23	--
Cobalt	mg/kg	--	--	5.9	--
Copper	mg/kg	--	--	42	--
Iron	mg/kg	--	--	15000	--
Lead	mg/kg	--	--	53	--
Magnesium	mg/kg	--	--	20000	--
Manganese	mg/kg	--	--	320	--
Mercury	mg/kg	--	--	0.060 U	--
Nickel	mg/kg	--	--	25	--
Potassium	mg/kg	--	--	880	--
Selenium	mg/kg	--	--	0.38 U	--
Silver	mg/kg	--	--	0.065 U	--
Sodium	mg/kg	--	--	110 J	--
Thallium	mg/kg	--	--	0.32 U	--
Vanadium	mg/kg	--	--	13	--
Zinc	mg/kg	--	--	110	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 11	Location 11	Location 11	Location 12
Sample Name:	SO-48547-060920-SM-081	SO-48547-061020-SM-106	SO-48547-061020-SM-104	SO-48547-060520-SM-024
Sample Date:	06/09/2020	06/10/2020	06/10/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	0.81 U	--	--	--
1,1,2,2-Tetrachloroethane	µg/kg	1.4 U	--	--	--
1,1,2-Trichloroethane	µg/kg	1.1 U	--	--	--
1,1-Dichloroethane	µg/kg	0.69 U	--	--	--
1,1-Dichloroethene	µg/kg	0.90 U	--	--	--
1,2-Dichloroethane	µg/kg	0.77 U	--	--	--
1,2-Dichloroethene (total)	µg/kg	1.1 U	--	--	--
1,2-Dichloropropane	µg/kg	0.84 U	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	3.5 U	--	--	--
2-Hexanone	µg/kg	4.1 U	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	3.7 U	--	--	--
Acetone	µg/kg	21 U	--	--	--
Benzene	µg/kg	0.69 U	--	--	--
Bromodichloromethane	µg/kg	0.67 U	--	--	--
Bromoform	µg/kg	2.4 U	--	--	--
Bromomethane (Methyl bromide)	µg/kg	0.98 U	--	--	--
Carbon disulfide	µg/kg	1.2 U	--	--	--
Carbon tetrachloride	µg/kg	3.2 U	--	--	--
Chlorobenzene	µg/kg	0.91 U	--	--	--
Chloroethane	µg/kg	1.2 U	--	--	--
Chloroform (Trichloromethane)	µg/kg	0.78 U	--	--	--
Chloromethane (Methyl chloride)	µg/kg	1.0 U	--	--	--
cis-1,3-Dichloropropene	µg/kg	1.4 U	--	--	--
Dibromochloromethane	µg/kg	2.8 U	--	--	--
Ethylbenzene	µg/kg	1.0 U	--	--	--
Methylene chloride	µg/kg	12 U	--	--	--
Styrene	µg/kg	1.1 U	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 11	Location 11	Location 11	Location 12
Sample Name:	SO-48547-060920-SM-081	SO-48547-061020-SM-106	SO-48547-061020-SM-104	SO-48547-060520-SM-024
Sample Date:	06/09/2020	06/10/2020	06/10/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	0.72 U	--	--	--
Toluene	µg/kg	0.77 U	--	--	--
trans-1,3-Dichloropropene	µg/kg	1.0 U	--	--	--
Trichloroethene	µg/kg	0.63 U	--	--	--
Vinyl chloride	µg/kg	0.83 U	--	--	--
Xylenes (total)	µg/kg	1.6 U	--	--	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	9.4 U	9.3 U	10 U
1,2-Dichlorobenzene	µg/kg	--	10 U	10 U	11 U
1,3-Dichlorobenzene	µg/kg	--	9.4 U	9.3 U	10 U
1,4-Dichlorobenzene	µg/kg	--	9.4 U	9.3 U	10 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	10 U	10 U	11 U
2,4,5-Trichlorophenol	µg/kg	--	72 U	71 U	79 U
2,4,6-Trichlorophenol	µg/kg	--	67 U	66 U	74 U
2,4-Dichlorophenol	µg/kg	--	46 U	45 U	51 U
2,4-Dimethylphenol	µg/kg	--	42 U	41 U	46 U
2,4-Dinitrophenol	µg/kg	--	150 U	150 U	160 U
2,4-Dinitrotoluene	µg/kg	--	65 U	64 U	71 U
2,6-Dinitrotoluene	µg/kg	--	58 U	58 U	64 U
2-Chloronaphthalene	µg/kg	--	15 U	14 U	16 U
2-Chlorophenol	µg/kg	--	10 U	10 U	11 U
2-Methylnaphthalene	µg/kg	--	21	51	32
2-Methylphenol	µg/kg	--	32 U	32 U	36 U
2-Nitroaniline	µg/kg	--	42 U	41 U	46 U
2-Nitrophenol	µg/kg	--	14 U	13 U	15 U
3&4-Methylphenol	µg/kg	--	30 U	30 U	33 U
3,3'-Dichlorobenzidine	µg/kg	--	45 U	44 U	49 U
3-Nitroaniline	µg/kg	--	51 U	50 U	56 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 11	Location 11	Location 11	Location 12
Sample Name:	SO-48547-060920-SM-081	SO-48547-061020-SM-106	SO-48547-061020-SM-104	SO-48547-060520-SM-024
Sample Date:	06/09/2020	06/10/2020	06/10/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	--	83 U	82 U	92 U
4-Bromophenyl phenyl ether	µg/kg	--	15 U	14 U	16 U
4-Chloro-3-methylphenol	µg/kg	--	47 U	46 U	52 U
4-Chloroaniline	µg/kg	--	31 U	31 U	34 U
4-Chlorophenyl phenyl ether	µg/kg	--	15 U	14 U	16 U
4-Nitroaniline	µg/kg	--	62 U	62 U	69 U
4-Nitrophenol	µg/kg	--	98 U	97 U	110 U
Acenaphthene	µg/kg	--	5.4 J	11 J	5.5 J
Acenaphthylene	µg/kg	--	4.2 U	25	6.9 J
Anthracene	µg/kg	--	8.3 J	30	8.8 J
Benzo(a)anthracene	µg/kg	--	46	220	31
Benzo(a)pyrene	µg/kg	--	59	300	33
Benzo(b)fluoranthene	µg/kg	--	98	540	54
Benzo(g,h,i)perylene	µg/kg	--	33	110	27
Benzo(k)fluoranthene	µg/kg	--	36	200	22
bis(2-Chloroethoxy)methane	µg/kg	--	12 U	12 U	14 U
bis(2-Chloroethyl)ether	µg/kg	--	12 U	12 U	14 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	53 U	53 U	59 U
Butyl benzylphthalate (BBP)	µg/kg	--	23 U	23 U	25 U
Carbazole	µg/kg	--	20 U	25 J	22 U
Chrysene	µg/kg	--	63	310	46
Di-n-butylphthalate (DBP)	µg/kg	--	23 U	23 U	25 U
Di-n-octyl phthalate (DnOP)	µg/kg	--	29 U	29 U	32 U
Dibenz(a,h)anthracene	µg/kg	--	7.2 U	35	8.0 U
Dibenzofuran	µg/kg	--	14 U	17 J	15 U
Diethyl phthalate	µg/kg	--	32 U	32 U	36 U
Dimethyl phthalate	µg/kg	--	15 U	14 U	16 U
Fluoranthene	µg/kg	--	100	520	75
Fluorene	µg/kg	--	5.5 J	10 J	4.9 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 11	Location 11	Location 11	Location 12
Sample Name:	SO-48547-060920-SM-081	SO-48547-061020-SM-106	SO-48547-061020-SM-104	SO-48547-060520-SM-024
Sample Date:	06/09/2020	06/10/2020	06/10/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	3.0 U	2.9 U	3.3 U
Hexachlorobutadiene	µg/kg	--	12 U	12 U	14 U
Hexachlorocyclopentadiene	µg/kg	--	65 U	64 U	R
Hexachloroethane	µg/kg	--	9.4 U	9.3 U	10 U
Indeno(1,2,3-cd)pyrene	µg/kg	--	31	120	21
Isophorone	µg/kg	--	12 U	12 U	14 U
N-Nitrosodi-n-propylamine	µg/kg	--	11 U	11 U	13 U
N-Nitrosodiphenylamine	µg/kg	--	12 U	12 U	14 U
Naphthalene	µg/kg	--	9.4 J	23	17
Nitrobenzene	µg/kg	--	14 U	13 U	15 U
Pentachlorophenol	µg/kg	--	60 U	60 U	67 U
Phenanthrene	µg/kg	--	68	200	66
Phenol	µg/kg	--	8.3 U	25 J	9.2 U
Pyrene	µg/kg	--	84	430	64
Herbicides					
2,4,5-T	µg/kg	--	14 U	13 U	--
2,4,5-TP (Silvex)	µg/kg	--	15 U	14 U	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	52 U	50 U	--
Dinoseb	µg/kg	--	17 U	16 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 11	Location 11	Location 11	Location 12
Sample Name:		SO-48547-060920-SM-081	SO-48547-061020-SM-106	SO-48547-061020-SM-104	SO-48547-060520-SM-024
Sample Date:		06/09/2020	06/10/2020	06/10/2020	06/05/2020
Depth:		6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS
Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	23 U	23 U	26 U
Aroclor-1221 (PCB-1221)	µg/kg	--	25 U	25 U	28 U
Aroclor-1232 (PCB-1232)	µg/kg	--	24 U	24 U	27 U
Aroclor-1242 (PCB-1242)	µg/kg	--	20 U	20 U	22 U
Aroclor-1248 (PCB-1248)	µg/kg	--	25 U	25 U	28 U
Aroclor-1254 (PCB-1254)	µg/kg	--	24 U	24 U	27 U
Aroclor-1260 (PCB-1260)	µg/kg	--	23 U	42 J	29 J
Pesticides					
4,4'-DDD	µg/kg	--	7.8 U	7.5 U	--
4,4'-DDE	µg/kg	--	7.9 U	7.7 U	--
4,4'-DDT	µg/kg	--	5.9 U	5.7 U	--
Aldrin	µg/kg	--	4.0 U	3.9 U	--
alpha-BHC	µg/kg	--	4.8 U	4.6 U	--
alpha-Chlordane	µg/kg	--	7.9 U	7.6 U	--
beta-BHC	µg/kg	--	9.1 U	8.8 U	--
delta-BHC	µg/kg	--	8.9 U	8.6 U	--
Dieldrin	µg/kg	--	5.8 U	5.6 U	--
Endosulfan I	µg/kg	--	6.3 U	6.1 U	--
Endosulfan II	µg/kg	--	7.8 U	7.5 U	--
Endosulfan sulfate	µg/kg	--	6.7 U	6.5 U	--
Endrin	µg/kg	--	10 U	9.6 U	--
Endrin aldehyde	µg/kg	--	6.9 U	6.6 U	--
Endrin ketone	µg/kg	--	4.7 U	4.5 U	--
gamma-BHC (lindane)	µg/kg	--	9.4 U	9.1 U	--
gamma-Chlordane	µg/kg	--	6.5 U	6.2 U	--
Heptachlor	µg/kg	--	8.3 U	8.0 U	--
Heptachlor epoxide	µg/kg	--	7.6 U	7.3 U	--
Methoxychlor	µg/kg	--	34 U	33 U	--
Toxaphene	µg/kg	--	130 U	130 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 11	Location 11	Location 11	Location 12
Sample Name:	SO-48547-060920-SM-081	SO-48547-061020-SM-106	SO-48547-061020-SM-104	SO-48547-060520-SM-024
Sample Date:	06/09/2020	06/10/2020	06/10/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	4000	2800	5600
Antimony	mg/kg	--	0.43 J-	1.2 J-	0.57 J-
Arsenic	mg/kg	--	5.7	4.1	3.9
Barium	mg/kg	--	37	45	47
Beryllium	mg/kg	--	0.31 J	0.28 J	0.33 J
Cadmium	mg/kg	--	0.31 J	0.38 J	0.33 J
Calcium	mg/kg	--	82000	95000	27000
Chromium	mg/kg	--	15 J	33 J	16 J
Cobalt	mg/kg	--	7.1	4.0	5.4
Copper	mg/kg	--	21 J-	28 J-	27
Iron	mg/kg	--	12000 J	17000 J	14000 J
Lead	mg/kg	--	35 J-	93 J-	54 J
Magnesium	mg/kg	--	27000 J	13000 J	7900 J
Manganese	mg/kg	--	420 J	370 J	220
Mercury	mg/kg	--	0.028 J	0.034 J	0.059 J
Nickel	mg/kg	--	26	20	15
Potassium	mg/kg	--	950	620	630
Selenium	mg/kg	--	0.41 U	0.46 U	0.50 U
Silver	mg/kg	--	0.071 U	0.080 U	0.086 U
Sodium	mg/kg	--	130 J	99 J	66 U
Thallium	mg/kg	--	0.62 J	0.43 J	0.42 U
Vanadium	mg/kg	--	12	9.3	14
Zinc	mg/kg	--	72	91	76

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 12	Location 12	Location 12	Location 12
Sample Name:		SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-022	SO-48547-060520-SM-023
Sample Date:		06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		2-6 in BGS	6-12 in BGS	0-2 in BGS	0-2 in BGS
					Duplicate
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	1.0 U	0.97 U	--	--
1,1,2,2-Tetrachloroethane	µg/kg	1.8 U	1.7 U	--	--
1,1,2-Trichloroethane	µg/kg	1.4 U	1.3 U	--	--
1,1-Dichloroethane	µg/kg	0.86 U	0.82 U	--	--
1,1-Dichloroethene	µg/kg	1.1 U	1.1 U	--	--
1,2-Dichloroethane	µg/kg	0.96 U	0.91 U	--	--
1,2-Dichloroethene (total)	µg/kg	1.4 U	1.3 U	--	--
1,2-Dichloropropane	µg/kg	1.1 U	1.0 U	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	4.4 U	4.2 U	--	--
2-Hexanone	µg/kg	5.1 U	4.8 U	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	4.6 UJ	4.4 U	--	--
Acetone	µg/kg	26 U	25 U	--	--
Benzene	µg/kg	0.86 U	0.83 U	--	--
Bromodichloromethane	µg/kg	0.84 U	0.80 U	--	--
Bromoform	µg/kg	3.0 U	2.8 U	--	--
Bromomethane (Methyl bromide)	µg/kg	1.2 U	1.2 U	--	--
Carbon disulfide	µg/kg	1.8 UJ	1.8 U	--	--
Carbon tetrachloride	µg/kg	4.0 U	3.9 U	--	--
Chlorobenzene	µg/kg	1.1 U	1.1 U	--	--
Chloroethane	µg/kg	1.5 U	1.4 U	--	--
Chloroform (Trichloromethane)	µg/kg	0.98 U	0.93 U	--	--
Chloromethane (Methyl chloride)	µg/kg	1.3 U	1.2 U	--	--
cis-1,3-Dichloropropene	µg/kg	1.8 U	1.7 U	--	--
Dibromochloromethane	µg/kg	3.4 U	3.3 U	--	--
Ethylbenzene	µg/kg	1.3 U	1.2 U	--	--
Methylene chloride	µg/kg	15 U	14 U	--	--
Styrene	µg/kg	1.4 U	1.4 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 12	Location 12	Location 12	Location 12
Sample Name:		SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-022	SO-48547-060520-SM-023
Sample Date:		06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		2-6 in BGS	6-12 in BGS	0-2 in BGS	0-2 in BGS
					Duplicate
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	0.90 U	1.1 J	--	--
Toluene	µg/kg	0.96 U	0.92 U	--	--
trans-1,3-Dichloropropene	µg/kg	1.3 U	1.2 U	--	--
Trichloroethene	µg/kg	0.78 U	0.75 U	--	--
Vinyl chloride	µg/kg	1.0 U	0.99 U	--	--
Xylenes (total)	µg/kg	2.0 U	1.9 U	--	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	--	19 U	18 U
1,2-Dichlorobenzene	µg/kg	--	--	22 U	20 U
1,3-Dichlorobenzene	µg/kg	--	--	19 U	18 U
1,4-Dichlorobenzene	µg/kg	--	--	19 U	18 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	22 U	20 U
2,4,5-Trichlorophenol	µg/kg	--	--	150 U	140 U
2,4,6-Trichlorophenol	µg/kg	--	--	140 U	130 U
2,4-Dichlorophenol	µg/kg	--	--	95 U	89 U
2,4-Dimethylphenol	µg/kg	--	--	86 U	81 U
2,4-Dinitrophenol	µg/kg	--	--	310 U	290 U
2,4-Dinitrotoluene	µg/kg	--	--	130 U	130 U
2,6-Dinitrotoluene	µg/kg	--	--	120 U	110 U
2-Chloronaphthalene	µg/kg	--	--	30 U	28 U
2-Chlorophenol	µg/kg	--	--	22 U	20 U
2-Methylnaphthalene	µg/kg	--	--	37	23 J
2-Methylphenol	µg/kg	--	--	67 U	63 U
2-Nitroaniline	µg/kg	--	--	86 U	81 U
2-Nitrophenol	µg/kg	--	--	28 U	26 U
3&4-Methylphenol	µg/kg	--	--	99 J	72 J
3,3'-Dichlorobenzidine	µg/kg	--	--	93 U	87 U
3-Nitroaniline	µg/kg	--	--	110 U	100 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 12	Location 12	Location 12	Location 12
Sample Name:	SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-022	SO-48547-060520-SM-023
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	0-2 in BGS
				Duplicate

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	--	--	170 U	160 U
4-Bromophenyl phenyl ether	µg/kg	--	--	30 U	28 U
4-Chloro-3-methylphenol	µg/kg	--	--	97 U	91 U
4-Chloroaniline	µg/kg	--	--	65 U	61 U
4-Chlorophenyl phenyl ether	µg/kg	--	--	30 U	28 U
4-Nitroaniline	µg/kg	--	--	130 U	120 U
4-Nitrophenol	µg/kg	--	--	200 U	190 U
Acenaphthene	µg/kg	--	--	6.2 U	5.8 U
Acenaphthylene	µg/kg	--	--	69	52
Anthracene	µg/kg	--	--	71	51
Benzo(a)anthracene	µg/kg	--	--	340	260
Benzo(a)pyrene	µg/kg	--	--	400	350
Benzo(b)fluoranthene	µg/kg	--	--	730	600
Benzo(g,h,i)perylene	µg/kg	--	--	360	310
Benzo(k)fluoranthene	µg/kg	--	--	230	210
bis(2-Chloroethoxy)methane	µg/kg	--	--	26 U	24 U
bis(2-Chloroethyl)ether	µg/kg	--	--	26 U	24 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	130 J	100 U
Butyl benzylphthalate (BBP)	µg/kg	--	--	47 U	45 U
Carbazole	µg/kg	--	--	58 J	51 J
Chrysene	µg/kg	--	--	530	430
Di-n-butylphthalate (DBP)	µg/kg	--	--	47 U	45 U
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	60 U	57 U
Dibenz(a,h)anthracene	µg/kg	--	--	82	66
Dibenzofuran	µg/kg	--	--	28 U	26 U
Diethyl phthalate	µg/kg	--	--	67 U	63 U
Dimethyl phthalate	µg/kg	--	--	30 U	28 U
Fluoranthene	µg/kg	--	--	840	690
Fluorene	µg/kg	--	--	5.9 U	18 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 12	Location 12	Location 12	Location 12
Sample Name:		SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-022	SO-48547-060520-SM-023
Sample Date:		06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		2-6 in BGS	6-12 in BGS	0-2 in BGS	0-2 in BGS
					Duplicate
Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	--	6.1 U	5.8 U
Hexachlorobutadiene	µg/kg	--	--	26 U	24 U
Hexachlorocyclopentadiene	µg/kg	--	--	130 U	130 U
Hexachloroethane	µg/kg	--	--	19 U	18 U
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	310	270
Isophorone	µg/kg	--	--	26 U	24 U
N-Nitrosodi-n-propylamine	µg/kg	--	--	24 U	22 U
N-Nitrosodiphenylamine	µg/kg	--	--	26 U	24 U
Naphthalene	µg/kg	--	--	26 J	25 J
Nitrobenzene	µg/kg	--	--	28 U	26 U
Pentachlorophenol	µg/kg	--	--	130 U	120 U
Phenanthrene	µg/kg	--	--	350	280
Phenol	µg/kg	--	--	44 J	61 J
Pyrene	µg/kg	--	--	640	550
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 12	Location 12	Location 12	Location 12
Sample Name:		SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-022	SO-48547-060520-SM-023
Sample Date:		06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		2-6 in BGS	6-12 in BGS	0-2 in BGS	0-2 in BGS
					Duplicate
Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	--	49 U	46 U
Aroclor-1221 (PCB-1221)	µg/kg	--	--	54 U	50 U
Aroclor-1232 (PCB-1232)	µg/kg	--	--	51 U	48 U
Aroclor-1242 (PCB-1242)	µg/kg	--	--	42 U	39 U
Aroclor-1248 (PCB-1248)	µg/kg	--	--	54 U	50 U
Aroclor-1254 (PCB-1254)	µg/kg	--	--	210	130
Aroclor-1260 (PCB-1260)	µg/kg	--	--	49 U	46 U
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 12	Location 12	Location 12	Location 12
Sample Name:	SO-48547-060520-SM-025	SO-48547-060520-SM-026	SO-48547-060520-SM-022	SO-48547-060520-SM-023
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-6 in BGS	6-12 in BGS	0-2 in BGS	0-2 in BGS
				Duplicate

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	--	10000	10000
Antimony	mg/kg	--	--	1.6 J-	1.7 J-
Arsenic	mg/kg	--	--	9.0	9.8
Barium	mg/kg	--	--	87	82
Beryllium	mg/kg	--	--	0.73 J	0.67 J
Cadmium	mg/kg	--	--	1.8	1.4
Calcium	mg/kg	--	--	29000	39000
Chromium	mg/kg	--	--	64 J	62 J
Cobalt	mg/kg	--	--	12	12
Copper	mg/kg	--	--	100	89
Iron	mg/kg	--	--	31000 J	30000 J
Lead	mg/kg	--	--	120 J	120 J
Magnesium	mg/kg	--	--	14000 J	13000 J
Manganese	mg/kg	--	--	300	310
Mercury	mg/kg	--	--	0.19 U	0.17 U
Nickel	mg/kg	--	--	53	50
Potassium	mg/kg	--	--	2100	1900
Selenium	mg/kg	--	--	1.3 J	1.1 J
Silver	mg/kg	--	--	0.17 U	0.15 U
Sodium	mg/kg	--	--	130 U	120 U
Thallium	mg/kg	--	--	0.86 U	1.2 J+
Vanadium	mg/kg	--	--	27	25
Zinc	mg/kg	--	--	380	350

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 13	Location 13	Location 13	Location 13
Sample Name:	SO-48547-060520-SM-038	SO-48547-060520-SM-039	SO-48547-060520-SM-040	SO-48547-060520-SM-037
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	0.91 U	0.81 U	--
1,1,2,2-Tetrachloroethane	µg/kg	--	1.6 U	1.4 U	--
1,1,2-Trichloroethane	µg/kg	--	1.3 U	1.1 U	--
1,1-Dichloroethane	µg/kg	--	0.77 U	0.69 U	--
1,1-Dichloroethene	µg/kg	--	1.0 U	0.90 U	--
1,2-Dichloroethane	µg/kg	--	0.86 U	0.77 U	--
1,2-Dichloroethene (total)	µg/kg	--	1.2 U	1.1 U	--
1,2-Dichloropropane	µg/kg	--	0.94 U	0.84 U	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	38	3.5 U	--
2-Hexanone	µg/kg	--	4.5 U	4.1 U	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	4.1 U	3.7 U	--
Acetone	µg/kg	--	23 U	21 U	--
Benzene	µg/kg	--	0.77 U	0.69 U	--
Bromodichloromethane	µg/kg	--	0.75 U	0.67 U	--
Bromoform	µg/kg	--	2.7 U	2.4 U	--
Bromomethane (Methyl bromide)	µg/kg	--	1.1 U	0.98 U	--
Carbon disulfide	µg/kg	--	1.3 U	1.2 U	--
Carbon tetrachloride	µg/kg	--	3.6 U	3.2 U	--
Chlorobenzene	µg/kg	--	1.0 U	0.91 U	--
Chloroethane	µg/kg	--	1.4 U	1.2 U	--
Chloroform (Trichloromethane)	µg/kg	--	0.87 U	0.78 U	--
Chloromethane (Methyl chloride)	µg/kg	--	1.2 U	1.0 U	--
cis-1,3-Dichloropropene	µg/kg	--	1.6 U	1.4 U	--
Dibromochloromethane	µg/kg	--	3.1 U	2.8 U	--
Ethylbenzene	µg/kg	--	1.2 U	1.0 U	--
Methylene chloride	µg/kg	--	13 U	12 U	--
Styrene	µg/kg	--	1.3 U	1.1 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 13	Location 13	Location 13	Location 13
Sample Name:	SO-48547-060520-SM-038	SO-48547-060520-SM-039	SO-48547-060520-SM-040	SO-48547-060520-SM-037
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.81 U	0.72 U	--
Toluene	µg/kg	--	0.86 U	0.77 U	--
trans-1,3-Dichloropropene	µg/kg	--	1.1 U	1.0 U	--
Trichloroethene	µg/kg	--	0.70 U	0.63 U	--
Vinyl chloride	µg/kg	--	0.93 U	0.83 U	--
Xylenes (total)	µg/kg	--	1.8 U	1.6 U	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	10 U	--	--	11 U
1,2-Dichlorobenzene	µg/kg	11 U	--	--	12 U
1,3-Dichlorobenzene	µg/kg	10 U	--	--	11 U
1,4-Dichlorobenzene	µg/kg	10 U	--	--	11 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	11 U	--	--	12 U
2,4,5-Trichlorophenol	µg/kg	77 U	--	--	82 U
2,4,6-Trichlorophenol	µg/kg	72 U	--	--	76 U
2,4-Dichlorophenol	µg/kg	49 U	--	--	52 U
2,4-Dimethylphenol	µg/kg	45 U	--	--	48 U
2,4-Dinitrophenol	µg/kg	160 U	--	--	170 U
2,4-Dinitrotoluene	µg/kg	69 U	--	--	74 U
2,6-Dinitrotoluene	µg/kg	63 U	--	--	67 U
2-Chloronaphthalene	µg/kg	16 U	--	--	17 U
2-Chlorophenol	µg/kg	11 U	--	--	12 U
2-Methylnaphthalene	µg/kg	30	--	--	81
2-Methylphenol	µg/kg	35 U	--	--	37 U
2-Nitroaniline	µg/kg	45 U	--	--	48 U
2-Nitrophenol	µg/kg	15 U	--	--	15 U
3&4-Methylphenol	µg/kg	32 U	--	--	34 U
3,3'-Dichlorobenzidine	µg/kg	48 U	--	--	51 U
3-Nitroaniline	µg/kg	55 U	--	--	58 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 13	Location 13	Location 13	Location 13
Sample Name:	SO-48547-060520-SM-038	SO-48547-060520-SM-039	SO-48547-060520-SM-040	SO-48547-060520-SM-037
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	90 U	--	--	95 U
4-Bromophenyl phenyl ether	µg/kg	16 U	--	--	17 U
4-Chloro-3-methylphenol	µg/kg	50 U	--	--	53 U
4-Chloroaniline	µg/kg	34 U	--	--	36 U
4-Chlorophenyl phenyl ether	µg/kg	16 U	--	--	17 U
4-Nitroaniline	µg/kg	67 U	--	--	71 U
4-Nitrophenol	µg/kg	110 U	--	--	110 U
Acenaphthene	µg/kg	12 J	--	--	8.4 J
Acenaphthylene	µg/kg	6.1 J	--	--	23
Anthracene	µg/kg	27	--	--	17 J
Benzo(a)anthracene	µg/kg	76	--	--	84
Benzo(a)pyrene	µg/kg	99	--	--	100
Benzo(b)fluoranthene	µg/kg	170	--	--	210
Benzo(g,h,i)perylene	µg/kg	100	--	--	46
Benzo(k)fluoranthene	µg/kg	53	--	--	80
bis(2-Chloroethoxy)methane	µg/kg	13 U	--	--	14 U
bis(2-Chloroethyl)ether	µg/kg	13 U	--	--	14 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	120	--	--	61 U
Butyl benzylphthalate (BBP)	µg/kg	25 U	--	--	26 U
Carbazole	µg/kg	21 U	--	--	23 U
Chrysene	µg/kg	86	--	--	130
Di-n-butylphthalate (DBP)	µg/kg	25 U	--	--	26 U
Di-n-octyl phthalate (DnOP)	µg/kg	31 U	--	--	33 U
Dibenz(a,h)anthracene	µg/kg	21	--	--	14 J
Dibenzofuran	µg/kg	15 U	--	--	18 J
Diethyl phthalate	µg/kg	35 U	--	--	37 U
Dimethyl phthalate	µg/kg	16 U	--	--	17 U
Fluoranthene	µg/kg	150	--	--	170
Fluorene	µg/kg	13 J	--	--	8.1 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 13	Location 13	Location 13	Location 13
Sample Name:	SO-48547-060520-SM-038	SO-48547-060520-SM-039	SO-48547-060520-SM-040	SO-48547-060520-SM-037
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.2 U	--	--	3.4 U
Hexachlorobutadiene	µg/kg	13 U	--	--	14 U
Hexachlorocyclopentadiene	µg/kg	69 U	--	--	74 U
Hexachloroethane	µg/kg	10 U	--	--	11 U
Indeno(1,2,3-cd)pyrene	µg/kg	82	--	--	48
Isophorone	µg/kg	13 U	--	--	14 U
N-Nitrosodi-n-propylamine	µg/kg	12 U	--	--	13 U
N-Nitrosodiphenylamine	µg/kg	13 U	--	--	14 U
Naphthalene	µg/kg	19	--	--	46
Nitrobenzene	µg/kg	15 U	--	--	15 U
Pentachlorophenol	µg/kg	65 U	--	--	69 U
Phenanthrene	µg/kg	110	--	--	95
Phenol	µg/kg	9.0 U	--	--	16 J
Pyrene	µg/kg	130	--	--	160
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 13	Location 13	Location 13	Location 13
Sample Name:	SO-48547-060520-SM-038	SO-48547-060520-SM-039	SO-48547-060520-SM-040	SO-48547-060520-SM-037
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	25 U	--	--	26 U
Aroclor-1221 (PCB-1221)	µg/kg	27 U	--	--	28 U
Aroclor-1232 (PCB-1232)	µg/kg	26 U	--	--	27 U
Aroclor-1242 (PCB-1242)	µg/kg	21 U	--	--	22 U
Aroclor-1248 (PCB-1248)	µg/kg	27 U	--	--	28 U
Aroclor-1254 (PCB-1254)	µg/kg	26 U	--	--	27 U
Aroclor-1260 (PCB-1260)	µg/kg	31 J	--	--	88
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 13	Location 13	Location 13	Location 13
Sample Name:	SO-48547-060520-SM-038	SO-48547-060520-SM-039	SO-48547-060520-SM-040	SO-48547-060520-SM-037
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	7200	--	--	4700
Antimony	mg/kg	0.65 J-	--	--	1.1 J-
Arsenic	mg/kg	6.2	--	--	6.5
Barium	mg/kg	58	--	--	53
Beryllium	mg/kg	0.36 J	--	--	0.34 J
Cadmium	mg/kg	0.30 J	--	--	0.48 J
Calcium	mg/kg	34000	--	--	98000
Chromium	mg/kg	13 J	--	--	22 J
Cobalt	mg/kg	5.9	--	--	6.1
Copper	mg/kg	18	--	--	36
Iron	mg/kg	16000 J	--	--	21000 J
Lead	mg/kg	29 J	--	--	51 J
Magnesium	mg/kg	12000 J	--	--	17000 J
Manganese	mg/kg	270	--	--	490
Mercury	mg/kg	0.061 U	--	--	0.093 U
Nickel	mg/kg	14	--	--	22
Potassium	mg/kg	610	--	--	820
Selenium	mg/kg	0.48 U	--	--	0.51 U
Silver	mg/kg	0.082 U	--	--	0.088 U
Sodium	mg/kg	72 J	--	--	93 J
Thallium	mg/kg	0.41 U	--	--	0.43 U
Vanadium	mg/kg	17	--	--	14
Zinc	mg/kg	120	--	--	100

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 14	Location 14	Location 14	Location 14
Sample Name:	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021	SO-48547-060420-SM-017
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	0.86 U	0.79 U	--
1,1,2,2-Tetrachloroethane	µg/kg	--	1.5 U	1.4 U	--
1,1,2-Trichloroethane	µg/kg	--	1.2 U	1.1 U	--
1,1-Dichloroethane	µg/kg	--	0.73 U	0.67 U	--
1,1-Dichloroethene	µg/kg	--	0.95 U	0.87 U	--
1,2-Dichloroethane	µg/kg	--	0.81 U	0.74 U	--
1,2-Dichloroethene (total)	µg/kg	--	1.2 U	1.1 U	--
1,2-Dichloropropane	µg/kg	--	0.90 U	0.82 U	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	3.7 U	3.4 U	--
2-Hexanone	µg/kg	--	4.3 U	3.9 U	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	3.9 U	3.6 U	--
Acetone	µg/kg	--	22 U	20 U	--
Benzene	µg/kg	--	0.74 U	0.67 U	--
Bromodichloromethane	µg/kg	--	0.72 U	0.65 U	--
Bromoform	µg/kg	--	2.5 U	2.3 U	--
Bromomethane (Methyl bromide)	µg/kg	--	1.0 U	0.95 U	--
Carbon disulfide	µg/kg	--	1.2 U	1.1 U	--
Carbon tetrachloride	µg/kg	--	3.4 U	3.1 U	--
Chlorobenzene	µg/kg	--	0.96 U	0.88 U	--
Chloroethane	µg/kg	--	1.3 U	1.2 U	--
Chloroform (Trichloromethane)	µg/kg	--	0.83 U	0.76 U	--
Chloromethane (Methyl chloride)	µg/kg	--	1.1 U	1.0 U	--
cis-1,3-Dichloropropene	µg/kg	--	1.5 U	1.4 U	--
Dibromochloromethane	µg/kg	--	2.9 U	2.7 U	--
Ethylbenzene	µg/kg	--	1.1 U	1.0 U	--
Methylene chloride	µg/kg	--	13 U	12 U	--
Styrene	µg/kg	--	1.2 U	1.1 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 14	Location 14	Location 14	Location 14
Sample Name:	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021	SO-48547-060420-SM-017
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.77 U	0.70 U	--
Toluene	µg/kg	--	0.81 U	0.74 U	--
trans-1,3-Dichloropropene	µg/kg	--	1.1 U	0.99 U	--
Trichloroethene	µg/kg	--	0.67 U	0.61 U	--
Vinyl chloride	µg/kg	--	0.88 U	0.80 U	--
Xylenes (total)	µg/kg	--	1.7 U	1.5 U	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	9.8 U	--	--	45 U
1,2-Dichlorobenzene	µg/kg	11 U	--	--	50 U
1,3-Dichlorobenzene	µg/kg	9.8 U	--	--	45 U
1,4-Dichlorobenzene	µg/kg	9.8 U	--	--	45 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	11 U	--	--	50 U
2,4,5-Trichlorophenol	µg/kg	75 U	--	--	340 U
2,4,6-Trichlorophenol	µg/kg	69 U	--	--	320 U
2,4-Dichlorophenol	µg/kg	48 U	--	--	220 U
2,4-Dimethylphenol	µg/kg	43 U	--	--	200 U
2,4-Dinitrophenol	µg/kg	150 U	--	--	710 U
2,4-Dinitrotoluene	µg/kg	67 U	--	--	310 U
2,6-Dinitrotoluene	µg/kg	61 U	--	--	280 U
2-Chloronaphthalene	µg/kg	15 U	--	--	70 U
2-Chlorophenol	µg/kg	11 U	--	--	50 U
2-Methylnaphthalene	µg/kg	8.4 J	--	--	51 J
2-Methylphenol	µg/kg	34 U	--	--	150 U
2-Nitroaniline	µg/kg	43 U	--	--	200 U
2-Nitrophenol	µg/kg	14 U	--	--	65 U
3&4-Methylphenol	µg/kg	31 U	--	--	140 U
3,3'-Dichlorobenzidine	µg/kg	47 U	--	--	210 U
3-Nitroaniline	µg/kg	53 U	--	--	240 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 14	Location 14	Location 14	Location 14
Sample Name:	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021	SO-48547-060420-SM-017
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	87 U	--	--	400 U
4-Bromophenyl phenyl ether	µg/kg	15 U	--	--	70 U
4-Chloro-3-methylphenol	µg/kg	49 U	--	--	220 U
4-Chloroaniline	µg/kg	33 U	--	--	150 U
4-Chlorophenyl phenyl ether	µg/kg	15 U	--	--	70 U
4-Nitroaniline	µg/kg	65 U	--	--	300 U
4-Nitrophenol	µg/kg	100 U	--	--	470 U
Acenaphthene	µg/kg	13 J	--	--	91
Acenaphthylene	µg/kg	160	--	--	570
Anthracene	µg/kg	99	--	--	460
Benzo(a)anthracene	µg/kg	560	--	--	2300
Benzo(a)pyrene	µg/kg	560	--	--	2300
Benzo(b)fluoranthene	µg/kg	900	--	--	3700
Benzo(g,h,i)perylene	µg/kg	310	--	--	1500
Benzo(k)fluoranthene	µg/kg	270	--	--	1200
bis(2-Chloroethoxy)methane	µg/kg	13 U	--	--	60 U
bis(2-Chloroethyl)ether	µg/kg	13 U	--	--	60 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	55 U	--	--	250 U
Butyl benzylphthalate (BBP)	µg/kg	24 U	--	--	110 U
Carbazole	µg/kg	34 J	--	--	230 J
Chrysene	µg/kg	610	--	--	2500
Di-n-butylphthalate (DBP)	µg/kg	24 U	--	--	110 U
Di-n-octyl phthalate (DnOP)	µg/kg	30 U	--	--	140 U
Dibenz(a,h)anthracene	µg/kg	92	--	--	370
Dibenzofuran	µg/kg	14 U	--	--	69 J
Diethyl phthalate	µg/kg	34 U	--	--	150 U
Dimethyl phthalate	µg/kg	15 U	--	--	70 U
Fluoranthene	µg/kg	1100	--	--	4700
Fluorene	µg/kg	15 J	--	--	90

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 14	Location 14	Location 14	Location 14
Sample Name:	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021	SO-48547-060420-SM-017
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.1 U	--	--	14 U
Hexachlorobutadiene	µg/kg	13 U	--	--	60 U
Hexachlorocyclopentadiene	µg/kg	67 U	--	--	310 U
Hexachloroethane	µg/kg	9.8 U	--	--	45 U
Indeno(1,2,3-cd)pyrene	µg/kg	320	--	--	1400
Isophorone	µg/kg	13 U	--	--	60 U
N-Nitrosodi-n-propylamine	µg/kg	12 U	--	--	55 U
N-Nitrosodiphenylamine	µg/kg	13 U	--	--	60 U
Naphthalene	µg/kg	13 J	--	--	62 J
Nitrobenzene	µg/kg	14 U	--	--	65 U
Pentachlorophenol	µg/kg	63 U	--	--	290 U
Phenanthrene	µg/kg	230	--	--	1300
Phenol	µg/kg	8.7 U	--	--	58 J
Pyrene	µg/kg	1000	--	--	4300
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 14	Location 14	Location 14	Location 14
Sample Name:	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021	SO-48547-060420-SM-017
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	23 U	--	--	27 U
Aroclor-1221 (PCB-1221)	µg/kg	25 U	--	--	29 U
Aroclor-1232 (PCB-1232)	µg/kg	24 U	--	--	28 U
Aroclor-1242 (PCB-1242)	µg/kg	20 U	--	--	23 U
Aroclor-1248 (PCB-1248)	µg/kg	25 U	--	--	29 U
Aroclor-1254 (PCB-1254)	µg/kg	24 U	--	--	28 U
Aroclor-1260 (PCB-1260)	µg/kg	23 U	--	--	31 U
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 14	Location 14	Location 14	Location 14
Sample Name:	SO-48547-060420-SM-018	SO-48547-060420-SM-019	SO-48547-060420-SM-021	SO-48547-060420-SM-017
Sample Date:	06/04/2020	06/04/2020	06/04/2020	06/04/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	3700	--	--	4000
Antimony	mg/kg	0.47 J	--	--	0.77 J
Arsenic	mg/kg	2.9	--	--	4.2
Barium	mg/kg	31	--	--	35
Beryllium	mg/kg	0.24 J	--	--	0.29 J
Cadmium	mg/kg	0.22 J	--	--	0.46 J
Calcium	mg/kg	110000	--	--	120000
Chromium	mg/kg	6.4	--	--	11
Cobalt	mg/kg	3.5	--	--	4.5
Copper	mg/kg	14	--	--	21
Iron	mg/kg	7800	--	--	13000
Lead	mg/kg	7.5	--	--	21
Magnesium	mg/kg	31000	--	--	11000
Manganese	mg/kg	280	--	--	320
Mercury	mg/kg	0.056 U	--	--	0.052 U
Nickel	mg/kg	11	--	--	16
Potassium	mg/kg	1000	--	--	890
Selenium	mg/kg	0.48 U	--	--	0.54 U
Silver	mg/kg	0.083 U	--	--	0.094 U
Sodium	mg/kg	130 J	--	--	100 J
Thallium	mg/kg	0.41 U	--	--	0.46 U
Vanadium	mg/kg	8.9	--	--	10
Zinc	mg/kg	48	--	--	86

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 15	Location 15	Location 15	Location 15
Sample Name:	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-060820-SM-068
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	0.91 U	0.89 U	--
1,1,2,2-Tetrachloroethane	µg/kg	--	1.6 U	1.6 U	--
1,1,2-Trichloroethane	µg/kg	--	1.3 U	1.2 U	--
1,1-Dichloroethane	µg/kg	--	0.77 U	0.76 U	--
1,1-Dichloroethene	µg/kg	--	1.0 U	0.98 U	--
1,2-Dichloroethane	µg/kg	--	0.86 U	0.84 U	--
1,2-Dichloroethene (total)	µg/kg	--	1.3 U	1.2 U	--
1,2-Dichloropropane	µg/kg	--	0.95 U	0.93 U	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	4.0 U	3.9 U	--
2-Hexanone	µg/kg	--	4.6 U	4.4 U	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	4.1 U	4.0 U	--
Acetone	µg/kg	--	23 U	23 U	--
Benzene	µg/kg	--	0.78 U	0.76 U	--
Bromodichloromethane	µg/kg	--	0.76 U	0.74 U	--
Bromoform	µg/kg	--	2.7 U	2.6 U	--
Bromomethane (Methyl bromide)	µg/kg	--	1.1 U	1.1 U	--
Carbon disulfide	µg/kg	--	1.3 U	1.3 U	--
Carbon tetrachloride	µg/kg	--	3.6 U	3.5 U	--
Chlorobenzene	µg/kg	--	1.0 U	1.0 U	--
Chloroethane	µg/kg	--	1.4 U	1.3 U	--
Chloroform (Trichloromethane)	µg/kg	--	0.88 U	0.86 U	--
Chloromethane (Methyl chloride)	µg/kg	--	1.2 U	1.1 U	--
cis-1,3-Dichloropropene	µg/kg	--	1.6 U	1.6 U	--
Dibromochloromethane	µg/kg	--	3.1 U	3.0 U	--
Ethylbenzene	µg/kg	--	1.2 U	1.1 U	--
Methylene chloride	µg/kg	--	13 U	13 U	--
Styrene	µg/kg	--	1.3 U	1.3 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 15	Location 15	Location 15	Location 15
Sample Name:		SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-060820-SM-068
Sample Date:		06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:		2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.81 U	0.80 U	--
Toluene	µg/kg	--	0.86 U	0.84 U	--
trans-1,3-Dichloropropene	µg/kg	--	1.2 UJ	1.1 UJ	--
Trichloroethene	µg/kg	--	0.71 U	0.69 U	--
Vinyl chloride	µg/kg	--	0.93 U	0.91 U	--
Xylenes (total)	µg/kg	--	1.8 U	1.7 U	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	10 U	--	--	11 U
1,2-Dichlorobenzene	µg/kg	11 U	--	--	12 U
1,3-Dichlorobenzene	µg/kg	10 U	--	--	11 U
1,4-Dichlorobenzene	µg/kg	10 U	--	--	11 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	11 U	--	--	12 U
2,4,5-Trichlorophenol	µg/kg	76 U	--	--	81 U
2,4,6-Trichlorophenol	µg/kg	71 U	--	--	75 U
2,4-Dichlorophenol	µg/kg	49 U	--	--	52 U
2,4-Dimethylphenol	µg/kg	44 U	--	--	47 U
2,4-Dinitrophenol	µg/kg	160 U	--	--	170 U
2,4-Dinitrotoluene	µg/kg	69 U	--	--	73 U
2,6-Dinitrotoluene	µg/kg	62 U	--	--	66 U
2-Chloronaphthalene	µg/kg	15 U	--	--	16 U
2-Chlorophenol	µg/kg	11 U	--	--	12 U
2-Methylnaphthalene	µg/kg	5.7 J	--	--	14 J
2-Methylphenol	µg/kg	34 U	--	--	36 U
2-Nitroaniline	µg/kg	44 U	--	--	47 U
2-Nitrophenol	µg/kg	14 U	--	--	15 UJ
3&4-Methylphenol	µg/kg	32 U	--	--	34 U
3,3'-Dichlorobenzidine	µg/kg	48 U	--	--	50 U
3-Nitroaniline	µg/kg	54 U	--	--	57 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 15	Location 15	Location 15	Location 15
Sample Name:	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-060820-SM-068
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	89 U	--	--	94 U
4-Bromophenyl phenyl ether	µg/kg	15 U	--	--	16 U
4-Chloro-3-methylphenol	µg/kg	50 U	--	--	53 U
4-Chloroaniline	µg/kg	33 U	--	--	35 U
4-Chlorophenyl phenyl ether	µg/kg	15 U	--	--	16 U
4-Nitroaniline	µg/kg	66 U	--	--	70 U
4-Nitrophenol	µg/kg	100 U	--	--	110 U
Acenaphthene	µg/kg	3.2 U	--	--	8.0 J
Acenaphthylene	µg/kg	54	--	--	120
Anthracene	µg/kg	21	--	--	47
Benzo(a)anthracene	µg/kg	100	--	--	270
Benzo(a)pyrene	µg/kg	120	--	--	350
Benzo(b)fluoranthene	µg/kg	260	--	--	680
Benzo(g,h,i)perylene	µg/kg	46	--	--	160
Benzo(k)fluoranthene	µg/kg	94	--	--	200
bis(2-Chloroethoxy)methane	µg/kg	13 U	--	--	14 U
bis(2-Chloroethyl)ether	µg/kg	13 U	--	--	14 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100	--	--	140
Butyl benzylphthalate (BBP)	µg/kg	31 J	--	--	32 J
Carbazole	µg/kg	21 U	--	--	32 J
Chrysene	µg/kg	140	--	--	320
Di-n-butylphthalate (DBP)	µg/kg	28 J	--	--	31 J
Di-n-octyl phthalate (DnOP)	µg/kg	31 U	--	--	33 U
Dibenz(a,h)anthracene	µg/kg	14 J	--	--	43
Dibenzofuran	µg/kg	14 U	--	--	34 J
Diethyl phthalate	µg/kg	34 U	--	--	36 U
Dimethyl phthalate	µg/kg	15 U	--	--	16 U
Fluoranthene	µg/kg	180	--	--	490
Fluorene	µg/kg	3.0 U	--	--	7.3 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 15	Location 15	Location 15	Location 15
Sample Name:	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-060820-SM-068
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.2 U	--	--	3.3 U
Hexachlorobutadiene	µg/kg	13 U	--	--	14 U
Hexachlorocyclopentadiene	µg/kg	69 U	--	--	73 U
Hexachloroethane	µg/kg	10 U	--	--	11 U
Indeno(1,2,3-cd)pyrene	µg/kg	47	--	--	150
Isophorone	µg/kg	13 U	--	--	14 U
N-Nitrosodi-n-propylamine	µg/kg	12 U	--	--	13 U
N-Nitrosodiphenylamine	µg/kg	13 U	--	--	14 U
Naphthalene	µg/kg	5.6 J	--	--	16 J
Nitrobenzene	µg/kg	14 U	--	--	15 U
Pentachlorophenol	µg/kg	64 U	--	--	68 U
Phenanthrene	µg/kg	42	--	--	120
Phenol	µg/kg	35 U	--	--	51 U
Pyrene	µg/kg	220	--	--	530
Herbicides					
2,4,5-T	µg/kg	15 U	--	--	16 U
2,4,5-TP (Silvex)	µg/kg	16 U	--	--	17 U
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	55 U	--	--	60 U
Dinoseb	µg/kg	18 U	--	--	20 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 15	Location 15	Location 15	Location 15
Sample Name:	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-060820-SM-068
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	23 U	--	--	27 U
Aroclor-1221 (PCB-1221)	µg/kg	26 U	--	--	29 U
Aroclor-1232 (PCB-1232)	µg/kg	25 U	--	--	28 U
Aroclor-1242 (PCB-1242)	µg/kg	20 U	--	--	23 U
Aroclor-1248 (PCB-1248)	µg/kg	26 U	--	--	29 U
Aroclor-1254 (PCB-1254)	µg/kg	25 U	--	--	31 J
Aroclor-1260 (PCB-1260)	µg/kg	23 J	--	--	27 U
Pesticides					
4,4'-DDD	µg/kg	1.6 U	--	--	4.2 J
4,4'-DDE	µg/kg	1.7 U	--	--	1.8 U
4,4'-DDT	µg/kg	1.3 U	--	--	1.3 U
Aldrin	µg/kg	0.85 U	--	--	0.92 U
alpha-BHC	µg/kg	1.0 U	--	--	1.1 U
alpha-Chlordane	µg/kg	1.7 U	--	--	1.8 U
beta-BHC	µg/kg	1.9 U	--	--	2.1 U
delta-BHC	µg/kg	1.9 U	--	--	2.0 U
Dieldrin	µg/kg	1.2 U	--	--	1.3 U
Endosulfan I	µg/kg	1.3 U	--	--	1.4 U
Endosulfan II	µg/kg	1.6 U	--	--	1.8 U
Endosulfan sulfate	µg/kg	1.4 U	--	--	1.5 U
Endrin	µg/kg	2.1 U	--	--	2.3 U
Endrin aldehyde	µg/kg	1.5 U	--	--	1.6 U
Endrin ketone	µg/kg	0.99 U	--	--	1.1 U
gamma-BHC (lindane)	µg/kg	2.0 U	--	--	2.1 U
gamma-Chlordane	µg/kg	1.4 U	--	--	1.5 U
Heptachlor	µg/kg	1.8 U	--	--	1.9 U
Heptachlor epoxide	µg/kg	1.6 U	--	--	1.7 U
Methoxychlor	µg/kg	7.3 U	--	--	7.8 U
Toxaphene	µg/kg	28 U	--	--	30 U

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:	Location 15	Location 15	Location 15	Location 15
Sample Name:	SO-48547-060820-SM-069	SO-48547-060820-SM-070	SO-48547-060820-SM-071	SO-48547-060820-SM-068
Sample Date:	06/08/2020	06/08/2020	06/08/2020	06/08/2020
Depth:	2-12 in BGS	2-6 in BGS	6-12 in BGS	0-2 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	5100 J+	--	--	4900 J+
Antimony	mg/kg	0.32 UJ	--	--	0.37 UJ
Arsenic	mg/kg	3.6	--	--	3.7
Barium	mg/kg	32	--	--	40
Beryllium	mg/kg	0.28 J	--	--	0.26 J
Cadmium	mg/kg	0.36 J	--	--	0.61
Calcium	mg/kg	62000	--	--	59000
Chromium	mg/kg	16	--	--	25
Cobalt	mg/kg	5.3	--	--	5.8
Copper	mg/kg	18	--	--	29
Iron	mg/kg	12000 J	--	--	13000 J
Lead	mg/kg	23 J-	--	--	55 J-
Magnesium	mg/kg	29000 J-	--	--	26000 J-
Manganese	mg/kg	350 J-	--	--	360 J-
Mercury	mg/kg	0.070 J	--	--	0.071 J
Nickel	mg/kg	14	--	--	14
Potassium	mg/kg	980	--	--	1000
Selenium	mg/kg	0.41 U	--	--	0.48 U
Silver	mg/kg	0.071 U	--	--	0.083 U
Sodium	mg/kg	110 J	--	--	110 J
Thallium	mg/kg	0.35 U	--	--	0.44 J
Vanadium	mg/kg	12	--	--	13
Zinc	mg/kg	79	--	--	120

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 16	Location 16	Location 16	Location 16
Sample Name:		SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-108
Sample Date:		06/09/2020	06/09/2020	06/09/2020	06/10/2020
Depth:		2-6 in BGS	2-6 in BGS Duplicate	6-12 in BGS	2-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	0.93 U	0.91 U	0.85 U	--
1,1,2,2-Tetrachloroethane	µg/kg	1.6 U	1.6 U	1.5 U	--
1,1,2-Trichloroethane	µg/kg	1.3 U	1.3 U	1.2 U	--
1,1-Dichloroethane	µg/kg	0.79 U	0.77 U	0.72 U	--
1,1-Dichloroethene	µg/kg	1.0 U	1.0 U	0.94 U	--
1,2-Dichloroethane	µg/kg	0.88 U	0.86 U	0.80 U	--
1,2-Dichloroethene (total)	µg/kg	1.3 U	1.2 U	1.2 U	--
1,2-Dichloropropane	µg/kg	0.97 U	0.94 U	0.88 U	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	4.1 U	3.9 U	3.7 U	--
2-Hexanone	µg/kg	4.7 U	4.5 U	4.2 U	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	4.2 U	4.1 U	3.9 U	--
Acetone	µg/kg	24 U	23 U	22 U	--
Benzene	µg/kg	0.80 U	0.77 U	0.72 U	--
Bromodichloromethane	µg/kg	0.77 U	0.75 U	0.70 U	--
Bromoform	µg/kg	2.7 U	2.7 U	2.5 U	--
Bromomethane (Methyl bromide)	µg/kg	1.1 U	1.1 U	1.0 U	--
Carbon disulfide	µg/kg	1.3 U	1.6 U	1.52 U	--
Carbon tetrachloride	µg/kg	3.7 U	3.6 U	3.4 U	--
Chlorobenzene	µg/kg	1.0 U	1.0 U	0.95 U	--
Chloroethane	µg/kg	1.4 U	1.4 U	1.3 U	--
Chloroform (Trichloromethane)	µg/kg	0.90 U	0.87 U	0.82 U	--
Chloromethane (Methyl chloride)	µg/kg	1.2 U	1.2 U	1.1 U	--
cis-1,3-Dichloropropene	µg/kg	1.6 U	1.6 U	1.5 U	--
Dibromochloromethane	µg/kg	3.2 U	3.1 U	2.9 U	--
Ethylbenzene	µg/kg	1.2 U	1.2 U	1.1 U	--
Methylene chloride	µg/kg	14 U	13 U	12 U	--
Styrene	µg/kg	1.3 U	1.3 U	1.2 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 16	Location 16	Location 16	Location 16
Sample Name:		SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-108
Sample Date:		06/09/2020	06/09/2020	06/09/2020	06/10/2020
Depth:		2-6 in BGS	2-6 in BGS Duplicate	6-12 in BGS	2-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	0.83 U	0.81 U	0.76 U	--
Toluene	µg/kg	0.88 U	0.86 U	0.80 U	--
trans-1,3-Dichloropropene	µg/kg	1.2 U	1.1 U	1.1 U	--
Trichloroethene	µg/kg	0.72 U	0.70 U	0.66 U	--
Vinyl chloride	µg/kg	0.95 U	0.93 U	0.87 U	--
Xylenes (total)	µg/kg	1.8 U	1.8 U	1.6 U	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	--	--	10 U
1,2-Dichlorobenzene	µg/kg	--	--	--	11 U
1,3-Dichlorobenzene	µg/kg	--	--	--	10 U
1,4-Dichlorobenzene	µg/kg	--	--	--	10 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	--	11 U
2,4,5-Trichlorophenol	µg/kg	--	--	--	78 U
2,4,6-Trichlorophenol	µg/kg	--	--	--	72 U
2,4-Dichlorophenol	µg/kg	--	--	--	50 U
2,4-Dimethylphenol	µg/kg	--	--	--	45 U
2,4-Dinitrophenol	µg/kg	--	--	--	160 U
2,4-Dinitrotoluene	µg/kg	--	--	--	70 U
2,6-Dinitrotoluene	µg/kg	--	--	--	63 U
2-Chloronaphthalene	µg/kg	--	--	--	16 U
2-Chlorophenol	µg/kg	--	--	--	11 U
2-Methylnaphthalene	µg/kg	--	--	--	21
2-Methylphenol	µg/kg	--	--	--	35 U
2-Nitroaniline	µg/kg	--	--	--	45 U
2-Nitrophenol	µg/kg	--	--	--	15 U
3&4-Methylphenol	µg/kg	--	--	--	33 U
3,3'-Dichlorobenzidine	µg/kg	--	--	--	48 U
3-Nitroaniline	µg/kg	--	--	--	55 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 16	Location 16	Location 16
Sample Name:	SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-108
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/10/2020
Depth:	2-6 in BGS	2-6 in BGS	6-12 in BGS	2-12 in BGS
		Duplicate		
Parameters	Unit			
Semivolatile Organic Compounds				
4,6-Dinitro-2-methylphenol	µg/kg	--	--	90 U
4-Bromophenyl phenyl ether	µg/kg	--	--	16 U
4-Chloro-3-methylphenol	µg/kg	--	--	51 U
4-Chloroaniline	µg/kg	--	--	34 U
4-Chlorophenyl phenyl ether	µg/kg	--	--	16 U
4-Nitroaniline	µg/kg	--	--	68 U
4-Nitrophenol	µg/kg	--	--	110 U
Acenaphthene	µg/kg	--	--	5.9 J
Acenaphthylene	µg/kg	--	--	17
Anthracene	µg/kg	--	--	19
Benzo(a)anthracene	µg/kg	--	--	100
Benzo(a)pyrene	µg/kg	--	--	140
Benzo(b)fluoranthene	µg/kg	--	--	190
Benzo(g,h,i)perylene	µg/kg	--	--	57
Benzo(k)fluoranthene	µg/kg	--	--	94
bis(2-Chloroethoxy)methane	µg/kg	--	--	14 U
bis(2-Chloroethyl)ether	µg/kg	--	--	14 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	58 U
Butyl benzylphthalate (BBP)	µg/kg	--	--	25 U
Carbazole	µg/kg	--	--	21 U
Chrysene	µg/kg	--	--	120
Di-n-butylphthalate (DBP)	µg/kg	--	--	25 U
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	32 U
Dibenz(a,h)anthracene	µg/kg	--	--	18
Dibenzofuran	µg/kg	--	--	15 U
Diethyl phthalate	µg/kg	--	--	35 U
Dimethyl phthalate	µg/kg	--	--	16 U
Fluoranthene	µg/kg	--	--	200
Fluorene	µg/kg	--	--	7.1 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 16	Location 16	Location 16	Location 16
Sample Name:		SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-108
Sample Date:		06/09/2020	06/09/2020	06/09/2020	06/10/2020
Depth:		2-6 in BGS	2-6 in BGS Duplicate	6-12 in BGS	2-12 in BGS
Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	--	--	3.2 U
Hexachlorobutadiene	µg/kg	--	--	--	14 U
Hexachlorocyclopentadiene	µg/kg	--	--	--	70 U
Hexachloroethane	µg/kg	--	--	--	10 U
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	--	51
Isophorone	µg/kg	--	--	--	14 U
N-Nitrosodi-n-propylamine	µg/kg	--	--	--	12 U
N-Nitrosodiphenylamine	µg/kg	--	--	--	14 U
Naphthalene	µg/kg	--	--	--	17
Nitrobenzene	µg/kg	--	--	--	15 U
Pentachlorophenol	µg/kg	--	--	--	65 U
Phenanthrene	µg/kg	--	--	--	100
Phenol	µg/kg	--	--	--	17 J
Pyrene	µg/kg	--	--	--	180
Herbicides					
2,4,5-T	µg/kg	--	--	--	14 U
2,4,5-TP (Silvex)	µg/kg	--	--	--	15 U
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	53 U
Dinoseb	µg/kg	--	--	--	17 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 16	Location 16	Location 16	Location 16
Sample Name:		SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-108
Sample Date:		06/09/2020	06/09/2020	06/09/2020	06/10/2020
Depth:		2-6 in BGS	2-6 in BGS Duplicate	6-12 in BGS	2-12 in BGS
Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	--	--	24 U
Aroclor-1221 (PCB-1221)	µg/kg	--	--	--	26 U
Aroclor-1232 (PCB-1232)	µg/kg	--	--	--	25 U
Aroclor-1242 (PCB-1242)	µg/kg	--	--	--	21 U
Aroclor-1248 (PCB-1248)	µg/kg	--	--	--	26 U
Aroclor-1254 (PCB-1254)	µg/kg	--	--	--	25 U
Aroclor-1260 (PCB-1260)	µg/kg	--	--	--	29 J
Pesticides					
4,4'-DDD	µg/kg	--	--	--	1.7 U
4,4'-DDE	µg/kg	--	--	--	1.7 U
4,4'-DDT	µg/kg	--	--	--	7.1 J+
Aldrin	µg/kg	--	--	--	0.88 U
alpha-BHC	µg/kg	--	--	--	1.0 U
alpha-Chlordane	µg/kg	--	--	--	1.7 U
beta-BHC	µg/kg	--	--	--	2.0 U
delta-BHC	µg/kg	--	--	--	1.9 U
Dieldrin	µg/kg	--	--	--	4.4 J+
Endosulfan I	µg/kg	--	--	--	1.4 U
Endosulfan II	µg/kg	--	--	--	1.7 U
Endosulfan sulfate	µg/kg	--	--	--	1.5 U
Endrin	µg/kg	--	--	--	2.2 U
Endrin aldehyde	µg/kg	--	--	--	1.5 U
Endrin ketone	µg/kg	--	--	--	1.0 U
gamma-BHC (lindane)	µg/kg	--	--	--	2.1 U
gamma-Chlordane	µg/kg	--	--	--	1.4 U
Heptachlor	µg/kg	--	--	--	1.8 U
Heptachlor epoxide	µg/kg	--	--	--	1.7 U
Methoxychlor	µg/kg	--	--	--	7.5 U
Toxaphene	µg/kg	--	--	--	29 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 16	Location 16	Location 16
Sample Name:	SO-48547-060920-SM-084	SO-48547-060920-SM-085	SO-48547-060920-SM-086	SO-48547-061020-SM-108
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/10/2020
Depth:	2-6 in BGS	2-6 in BGS Duplicate	6-12 in BGS	2-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	--	--	4600
Antimony	mg/kg	--	--	--	1.2 J-
Arsenic	mg/kg	--	--	--	3.4
Barium	mg/kg	--	--	--	56
Beryllium	mg/kg	--	--	--	0.29 J
Cadmium	mg/kg	--	--	--	0.48
Calcium	mg/kg	--	--	--	56000
Chromium	mg/kg	--	--	--	28 J
Cobalt	mg/kg	--	--	--	5.5
Copper	mg/kg	--	--	--	90 J-
Iron	mg/kg	--	--	--	13000 J
Lead	mg/kg	--	--	--	110 J-
Magnesium	mg/kg	--	--	--	12000 J
Manganese	mg/kg	--	--	--	350 J
Mercury	mg/kg	--	--	--	0.054 J
Nickel	mg/kg	--	--	--	19
Potassium	mg/kg	--	--	--	590
Selenium	mg/kg	--	--	--	0.41 U
Silver	mg/kg	--	--	--	0.071 U
Sodium	mg/kg	--	--	--	79 J
Thallium	mg/kg	--	--	--	0.35 U
Vanadium	mg/kg	--	--	--	14
Zinc	mg/kg	--	--	--	120

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 17	Location 17	Location 17
Sample Name:	SO-48547-061020-SM-107	SO-48547-060520-SM-033	SO-48547-060520-SM-035	SO-48547-060520-SM-036
Sample Date:	06/10/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	0.95 U	0.90 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	1.7 U	1.6 U
1,1,2-Trichloroethane	µg/kg	--	--	1.3 U	1.2 U
1,1-Dichloroethane	µg/kg	--	--	0.80 U	0.76 U
1,1-Dichloroethene	µg/kg	--	--	1.0 U	0.99 U
1,2-Dichloroethane	µg/kg	--	--	0.89 U	0.85 U
1,2-Dichloroethene (total)	µg/kg	--	--	1.3 U	1.2 U
1,2-Dichloropropane	µg/kg	--	--	0.98 U	0.94 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	4.1 U	3.9 U
2-Hexanone	µg/kg	--	--	4.7 U	4.5 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	4.3 U	4.1 UJ
Acetone	µg/kg	--	--	24 U	23 U
Benzene	µg/kg	--	--	0.81 U	0.77 U
Bromodichloromethane	µg/kg	--	--	0.78 U	0.75 U
Bromoform	µg/kg	--	--	2.8 U	2.6 U
Bromomethane (Methyl bromide)	µg/kg	--	--	1.1 U	1.1 U
Carbon disulfide	µg/kg	--	--	1.3 U	1.3 UJ
Carbon tetrachloride	µg/kg	--	--	3.8 U	3.6 U
Chlorobenzene	µg/kg	--	--	1.1 U	1.0 U
Chloroethane	µg/kg	--	--	1.4 U	1.3 U
Chloroform (Trichloromethane)	µg/kg	--	--	0.91 U	0.87 U
Chloromethane (Methyl chloride)	µg/kg	--	--	1.2 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	--	--	1.7 U	1.6 U
Dibromochloromethane	µg/kg	--	--	3.2 U	3.1 U
Ethylbenzene	µg/kg	--	--	1.2 U	1.2 U
Methylene chloride	µg/kg	--	--	14 U	26 J
Styrene	µg/kg	--	--	1.3 U	1.3 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 16	Location 17	Location 17	Location 17
Sample Name:		SO-48547-061020-SM-107	SO-48547-060520-SM-033	SO-48547-060520-SM-035	SO-48547-060520-SM-036
Sample Date:		06/10/2020	06/05/2020	06/05/2020	06/05/2020
Depth:		0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	0.84 U	0.80 U
Toluene	µg/kg	--	--	0.89 U	0.85 U
trans-1,3-Dichloropropene	µg/kg	--	--	1.2 U	1.1 U
Trichloroethene	µg/kg	--	--	0.73 U	0.70 U
Vinyl chloride	µg/kg	--	--	0.97 U	0.92 U
Xylenes (total)	µg/kg	--	--	1.8 U	1.7 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	11 U	20 U	--	--
1,2-Dichlorobenzene	µg/kg	12 U	22 U	--	--
1,3-Dichlorobenzene	µg/kg	11 U	20 U	--	--
1,4-Dichlorobenzene	µg/kg	11 U	20 U	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	12 U	22 U	--	--
2,4,5-Trichlorophenol	µg/kg	82 U	150 U	--	--
2,4,6-Trichlorophenol	µg/kg	76 U	140 U	--	--
2,4-Dichlorophenol	µg/kg	53 U	97 U	--	--
2,4-Dimethylphenol	µg/kg	48 U	88 U	--	--
2,4-Dinitrophenol	µg/kg	170 U	310 U	--	--
2,4-Dinitrotoluene	µg/kg	74 U	140 U	--	--
2,6-Dinitrotoluene	µg/kg	67 U	120 U	--	--
2-Chloronaphthalene	µg/kg	17 U	31 U	--	--
2-Chlorophenol	µg/kg	12 U	22 U	--	--
2-Methylnaphthalene	µg/kg	20	130	--	--
2-Methylphenol	µg/kg	37 U	68 U	--	--
2-Nitroaniline	µg/kg	48 U	88 U	--	--
2-Nitrophenol	µg/kg	16 U	29 U	--	--
3&4-Methylphenol	µg/kg	35 U	64 U	--	--
3,3'-Dichlorobenzidine	µg/kg	51 U	95 U	--	--
3-Nitroaniline	µg/kg	59 U	110 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 17	Location 17	Location 17
Sample Name:	SO-48547-061020-SM-107	SO-48547-060520-SM-033	SO-48547-060520-SM-035	SO-48547-060520-SM-036
Sample Date:	06/10/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	96 U	180 U	--	--
4-Bromophenyl phenyl ether	µg/kg	17 U	31 U	--	--
4-Chloro-3-methylphenol	µg/kg	54 U	99 U	--	--
4-Chloroaniline	µg/kg	36 U	66 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	17 U	31 U	--	--
4-Nitroaniline	µg/kg	72 U	130 U	--	--
4-Nitrophenol	µg/kg	110 U	210 U	--	--
Acenaphthene	µg/kg	7.9 J	79	--	--
Acenaphthylene	µg/kg	14 J	56	--	--
Anthracene	µg/kg	21	320	--	--
Benzo(a)anthracene	µg/kg	130	860	--	--
Benzo(a)pyrene	µg/kg	160	980	--	--
Benzo(b)fluoranthene	µg/kg	250	1400	--	--
Benzo(g,h,i)perylene	µg/kg	65	260	--	--
Benzo(k)fluoranthene	µg/kg	100	610	--	--
bis(2-Chloroethoxy)methane	µg/kg	14 U	26 U	--	--
bis(2-Chloroethyl)ether	µg/kg	14 U	26 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	190	280	--	--
Butyl benzylphthalate (BBP)	µg/kg	26 U	48 U	--	--
Carbazole	µg/kg	23 U	110	--	--
Chrysene	µg/kg	170	860	--	--
Di-n-butylphthalate (DBP)	µg/kg	26 U	48 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	33 U	62 U	--	--
Dibenz(a,h)anthracene	µg/kg	21	94	--	--
Dibenzofuran	µg/kg	16 U	97 J	--	--
Diethyl phthalate	µg/kg	37 U	68 U	--	--
Dimethyl phthalate	µg/kg	17 U	31 U	--	--
Fluoranthene	µg/kg	290	1800	--	--
Fluorene	µg/kg	9.6 J	130	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 17	Location 17	Location 17
Sample Name:	SO-48547-061020-SM-107	SO-48547-060520-SM-033	SO-48547-060520-SM-035	SO-48547-060520-SM-036
Sample Date:	06/10/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	3.4 U	6.3 U	--	--
Hexachlorobutadiene	µg/kg	14 U	26 U	--	--
Hexachlorocyclopentadiene	µg/kg	74 U	140 U	--	--
Hexachloroethane	µg/kg	11 U	20 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	62	280	--	--
Isophorone	µg/kg	14 U	26 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	13 U	24 U	--	--
N-Nitrosodiphenylamine	µg/kg	14 U	26 U	--	--
Naphthalene	µg/kg	19	100	--	--
Nitrobenzene	µg/kg	16 U	29 U	--	--
Pentachlorophenol	µg/kg	69 U	130 U	--	--
Phenanthrene	µg/kg	130	1100	--	--
Phenol	µg/kg	35 J	22 J	--	--
Pyrene	µg/kg	250	1600	--	--
Herbicides					
2,4,5-T	µg/kg	16 U	--	--	--
2,4,5-TP (Silvex)	µg/kg	17 U	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	60 U	--	--	--
Dinoseb	µg/kg	20 U	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 17	Location 17	Location 17
Sample Name:	SO-48547-061020-SM-107	SO-48547-060520-SM-033	SO-48547-060520-SM-035	SO-48547-060520-SM-036
Sample Date:	06/10/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	26 U	24 U	--	--
Aroclor-1221 (PCB-1221)	µg/kg	28 U	27 U	--	--
Aroclor-1232 (PCB-1232)	µg/kg	27 U	25 U	--	--
Aroclor-1242 (PCB-1242)	µg/kg	22 U	21 U	--	--
Aroclor-1248 (PCB-1248)	µg/kg	28 U	27 U	--	--
Aroclor-1254 (PCB-1254)	µg/kg	27 U	25 U	--	--
Aroclor-1260 (PCB-1260)	µg/kg	43 J	91	--	--
Pesticides					
4,4'-DDD	µg/kg	1.7 NJ	--	--	--
4,4'-DDE	µg/kg	1.8 U	--	--	--
4,4'-DDT	µg/kg	3.9 J	--	--	--
Aldrin	µg/kg	0.90 U	--	--	--
alpha-BHC	µg/kg	1.1 U	--	--	--
alpha-Chlordane	µg/kg	1.8 U	--	--	--
beta-BHC	µg/kg	2.0 U	--	--	--
delta-BHC	µg/kg	2.0 U	--	--	--
Dieldrin	µg/kg	4.4 J	--	--	--
Endosulfan I	µg/kg	1.4 U	--	--	--
Endosulfan II	µg/kg	1.7 U	--	--	--
Endosulfan sulfate	µg/kg	2.3 NJ	--	--	--
Endrin	µg/kg	2.2 U	--	--	--
Endrin aldehyde	µg/kg	1.5 U	--	--	--
Endrin ketone	µg/kg	1.0 U	--	--	--
gamma-BHC (lindane)	µg/kg	2.1 U	--	--	--
gamma-Chlordane	µg/kg	1.4 U	--	--	--
Heptachlor	µg/kg	1.9 U	--	--	--
Heptachlor epoxide	µg/kg	1.7 U	--	--	--
Methoxychlor	µg/kg	7.7 U	--	--	--
Toxaphene	µg/kg	29 U	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 16	Location 17	Location 17	Location 17
Sample Name:	SO-48547-061020-SM-107	SO-48547-060520-SM-033	SO-48547-060520-SM-035	SO-48547-060520-SM-036
Sample Date:	06/10/2020	06/05/2020	06/05/2020	06/05/2020
Depth:	0-2 in BGS	2-12 in BGS	2-6 in BGS	6-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	4400	4300	--	--
Antimony	mg/kg	0.98 J-	3.6 J-	--	--
Arsenic	mg/kg	3.7	8.1	--	--
Barium	mg/kg	62	64	--	--
Beryllium	mg/kg	0.28 J	0.26 J	--	--
Cadmium	mg/kg	0.68	0.59	--	--
Calcium	mg/kg	40000	70000	--	--
Chromium	mg/kg	42 J	56 J	--	--
Cobalt	mg/kg	5.3	4.7	--	--
Copper	mg/kg	45 J-	34	--	--
Iron	mg/kg	26000 J	18000 J	--	--
Lead	mg/kg	98 J-	120 J	--	--
Magnesium	mg/kg	9500 J	15000 J	--	--
Manganese	mg/kg	510 J	480	--	--
Mercury	mg/kg	0.054 J	0.062 U	--	--
Nickel	mg/kg	27	19	--	--
Potassium	mg/kg	690	830	--	--
Selenium	mg/kg	0.39 U	0.42 U	--	--
Silver	mg/kg	0.068 U	0.073 U	--	--
Sodium	mg/kg	73 J	110 J	--	--
Thallium	mg/kg	0.34 U	0.36 U	--	--
Vanadium	mg/kg	13	14	--	--
Zinc	mg/kg	140	160	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 17	Location 18-23	Location 18-23	Location 19
Sample Name:	SO-48547-060520-SM-032	SO-48547-061020-SM-100	SO-48547-061020-SM-099	SO-48547-061020-SM-095
Sample Date:	06/05/2020	06/10/2020	06/10/2020	06/10/2020
Depth:	0-2 in BGS	2-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	--	--	1.0 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	--	1.8 U
1,1,2-Trichloroethane	µg/kg	--	--	--	1.4 U
1,1-Dichloroethane	µg/kg	--	--	--	0.85 U
1,1-Dichloroethene	µg/kg	--	--	--	1.1 U
1,2-Dichloroethane	µg/kg	--	--	--	0.95 U
1,2-Dichloroethene (total)	µg/kg	--	--	--	1.4 U
1,2-Dichloropropane	µg/kg	--	--	--	1.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	--	4.4 U
2-Hexanone	µg/kg	--	--	--	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	--	4.6 U
Acetone	µg/kg	--	--	--	26 U
Benzene	µg/kg	--	--	--	0.86 U
Bromodichloromethane	µg/kg	--	--	--	0.84 U
Bromoform	µg/kg	--	--	--	3.0 U
Bromomethane (Methyl bromide)	µg/kg	--	--	--	1.2 U
Carbon disulfide	µg/kg	--	--	--	1.8 U
Carbon tetrachloride	µg/kg	--	--	--	4.0 U
Chlorobenzene	µg/kg	--	--	--	1.1 U
Chloroethane	µg/kg	--	--	--	1.5 U
Chloroform (Trichloromethane)	µg/kg	--	--	--	0.97 U
Chloromethane (Methyl chloride)	µg/kg	--	--	--	1.3 U
cis-1,3-Dichloropropene	µg/kg	--	--	--	1.8 U
Dibromochloromethane	µg/kg	--	--	--	3.4 U
Ethylbenzene	µg/kg	--	--	--	1.3 U
Methylene chloride	µg/kg	--	--	--	15 U
Styrene	µg/kg	--	--	--	1.4 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 17	Location 18-23	Location 18-23	Location 19
Sample Name:	SO-48547-060520-SM-032	SO-48547-061020-SM-100	SO-48547-061020-SM-099	SO-48547-061020-SM-095
Sample Date:	06/05/2020	06/10/2020	06/10/2020	06/10/2020
Depth:	0-2 in BGS	2-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	--	--	0.90 U
Toluene	µg/kg	--	--	--	0.95 U
trans-1,3-Dichloropropene	µg/kg	--	--	--	1.3 U
Trichloroethene	µg/kg	--	--	--	0.78 U
Vinyl chloride	µg/kg	--	--	--	1.0 U
Xylenes (total)	µg/kg	--	--	--	2.0 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	13 U	10 U	21 U	--
1,2-Dichlorobenzene	µg/kg	15 U	11 U	23 U	--
1,3-Dichlorobenzene	µg/kg	13 U	10 U	21 U	--
1,4-Dichlorobenzene	µg/kg	13 U	10 U	21 U	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	15 U	11 U	23 U	--
2,4,5-Trichlorophenol	µg/kg	100 U	77 U	160 U	--
2,4,6-Trichlorophenol	µg/kg	95 U	71 U	150 U	--
2,4-Dichlorophenol	µg/kg	65 U	49 U	100 U	--
2,4-Dimethylphenol	µg/kg	59 U	45 U	93 U	--
2,4-Dinitrophenol	µg/kg	210 U	160 U	330 U	--
2,4-Dinitrotoluene	µg/kg	92 U	69 U	140 U	--
2,6-Dinitrotoluene	µg/kg	83 U	62 U	130 U	--
2-Chloronaphthalene	µg/kg	21 U	16 U	33 U	--
2-Chlorophenol	µg/kg	15 U	11 U	23 U	--
2-Methylnaphthalene	µg/kg	61	65	33 J	--
2-Methylphenol	µg/kg	46 U	34 U	72 U	--
2-Nitroaniline	µg/kg	59 U	45 U	93 U	--
2-Nitrophenol	µg/kg	19 U	14 U	30 U	--
3&4-Methylphenol	µg/kg	45 J	32 U	68 U	--
3,3'-Dichlorobenzidine	µg/kg	64 U	48 U	100 U	--
3-Nitroaniline	µg/kg	73 U	55 U	110 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 17	Location 18-23	Location 18-23	Location 19
Sample Name:	SO-48547-060520-SM-032	SO-48547-061020-SM-100	SO-48547-061020-SM-099	SO-48547-061020-SM-095
Sample Date:	06/05/2020	06/10/2020	06/10/2020	06/10/2020
Depth:	0-2 in BGS	2-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	120 U	89 U	190 U	--
4-Bromophenyl phenyl ether	µg/kg	21 U	16 U	33 U	--
4-Chloro-3-methylphenol	µg/kg	67 U	50 U	100 U	--
4-Chloroaniline	µg/kg	44 U	33 U	70 U	--
4-Chlorophenyl phenyl ether	µg/kg	21 U	16 U	33 U	--
4-Nitroaniline	µg/kg	89 U	67 U	140 U	--
4-Nitrophenol	µg/kg	140 U	100 U	220 U	--
Acenaphthene	µg/kg	22	27	33 J	--
Acenaphthylene	µg/kg	30	29	50	--
Anthracene	µg/kg	84	72	91	--
Benzo(a)anthracene	µg/kg	470	400	570	--
Benzo(a)pyrene	µg/kg	510	530	800	--
Benzo(b)fluoranthene	µg/kg	840	980	1300	--
Benzo(g,h,i)perylene	µg/kg	200	160	600	--
Benzo(k)fluoranthene	µg/kg	340	400	420	--
bis(2-Chloroethoxy)methane	µg/kg	18 U	13 U	28 U	--
bis(2-Chloroethyl)ether	µg/kg	18 U	13 U	28 U	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	76 U	100	120 U	--
Butyl benzylphthalate (BBP)	µg/kg	33 U	24 U	51 U	--
Carbazole	µg/kg	53 J	70	84 J	--
Chrysene	µg/kg	530	540	820	--
Di-n-butylphthalate (DBP)	µg/kg	33 U	24 U	51 U	--
Di-n-octyl phthalate (DnOP)	µg/kg	41 U	31 U	65 U	--
Dibenz(a,h)anthracene	µg/kg	50	44	130	--
Dibenzofuran	µg/kg	32 J	27 J	30 U	--
Diethyl phthalate	µg/kg	46 U	34 U	72 U	--
Dimethyl phthalate	µg/kg	21 U	16 U	33 U	--
Fluoranthene	µg/kg	990	1100	1400	--
Fluorene	µg/kg	23	29	32 J	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 17	Location 18-23	Location 18-23	Location 19
Sample Name:	SO-48547-060520-SM-032	SO-48547-061020-SM-100	SO-48547-061020-SM-099	SO-48547-061020-SM-095
Sample Date:	06/05/2020	06/10/2020	06/10/2020	06/10/2020
Depth:	0-2 in BGS	2-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	4.2 U	3.2 U	6.6 U	--
Hexachlorobutadiene	µg/kg	18 U	13 U	28 U	--
Hexachlorocyclopentadiene	µg/kg	92 U	69 U	140 U	--
Hexachloroethane	µg/kg	13 U	10 U	21 U	--
Indeno(1,2,3-cd)pyrene	µg/kg	190	160	520	--
Isophorone	µg/kg	18 U	13 U	28 U	--
N-Nitrosodi-n-propylamine	µg/kg	16 U	12 U	26 U	--
N-Nitrosodiphenylamine	µg/kg	18 U	13 U	28 U	--
Naphthalene	µg/kg	49	45	27 J	--
Nitrobenzene	µg/kg	19 U	14 U	30 U	--
Pentachlorophenol	µg/kg	86 U	65 U	140 U	--
Phenanthrene	µg/kg	390	480	590	--
Phenol	µg/kg	17 J	16 J	19 U	--
Pyrene	µg/kg	810	880	1200	--
Herbicides					
2,4,5-T	µg/kg	--	15 U	15 U	--
2,4,5-TP (Silvex)	µg/kg	--	16 U	16 U	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	55 U	57 U	--
Dinoseb	µg/kg	--	18 U	19 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 17	Location 18-23	Location 18-23	Location 19
Sample Name:	SO-48547-060520-SM-032	SO-48547-061020-SM-100	SO-48547-061020-SM-099	SO-48547-061020-SM-095
Sample Date:	06/05/2020	06/10/2020	06/10/2020	06/10/2020
Depth:	0-2 in BGS	2-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	31 U	24 U	25 U	--
Aroclor-1221 (PCB-1221)	µg/kg	34 U	26 U	27 U	--
Aroclor-1232 (PCB-1232)	µg/kg	33 U	25 U	26 U	--
Aroclor-1242 (PCB-1242)	µg/kg	27 U	21 U	22 U	--
Aroclor-1248 (PCB-1248)	µg/kg	34 U	26 U	27 U	--
Aroclor-1254 (PCB-1254)	µg/kg	33 U	25 U	26 U	--
Aroclor-1260 (PCB-1260)	µg/kg	72	67	28 J	--
Pesticides					
4,4'-DDD	µg/kg	--	16 U	17 U	--
4,4'-DDE	µg/kg	--	17 U	18 U	--
4,4'-DDT	µg/kg	--	13 U	13 U	--
Aldrin	µg/kg	--	8.6 U	9.0 U	--
alpha-BHC	µg/kg	--	10 U	11 U	--
alpha-Chlordane	µg/kg	--	17 U	17 U	--
beta-BHC	µg/kg	--	19 U	20 U	--
delta-BHC	µg/kg	--	19 U	20 U	--
Dieldrin	µg/kg	--	12 U	13 U	--
Endosulfan I	µg/kg	--	13 U	14 U	--
Endosulfan II	µg/kg	--	16 U	17 U	--
Endosulfan sulfate	µg/kg	--	14 U	15 U	--
Endrin	µg/kg	--	21 U	22 U	--
Endrin aldehyde	µg/kg	--	15 U	15 U	--
Endrin ketone	µg/kg	--	9.9 U	10 U	--
gamma-BHC (lindane)	µg/kg	--	20 U	21 U	--
gamma-Chlordane	µg/kg	--	14 U	14 U	--
Heptachlor	µg/kg	--	18 U	18 U	--
Heptachlor epoxide	µg/kg	--	16 U	17 U	--
Methoxychlor	µg/kg	--	73 U	76 U	--
Toxaphene	µg/kg	--	280 U	290 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 17	Location 18-23	Location 18-23	Location 19
Sample Name:	SO-48547-060520-SM-032	SO-48547-061020-SM-100	SO-48547-061020-SM-099	SO-48547-061020-SM-095
Sample Date:	06/05/2020	06/10/2020	06/10/2020	06/10/2020
Depth:	0-2 in BGS	2-12 in BGS	0-2 in BGS	2-6 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	7300	5600	6100	--
Antimony	mg/kg	1.1 J-	0.62 J-	0.48 J-	--
Arsenic	mg/kg	6.7	5.1	4.9	--
Barium	mg/kg	79	110	60	--
Beryllium	mg/kg	0.41 J	0.40 J	0.39 J	--
Cadmium	mg/kg	0.70	1.2	0.87	--
Calcium	mg/kg	29000	54000	51000	--
Chromium	mg/kg	38 J	27 J	22 J	--
Cobalt	mg/kg	6.8	6.2	5.1	--
Copper	mg/kg	37	26 J-	28 J-	--
Iron	mg/kg	17000 J	14000 J	15000 J	--
Lead	mg/kg	120 J	79 J-	52 J-	--
Magnesium	mg/kg	9600 J	8200 J	15000 J	--
Manganese	mg/kg	270	620 J	560 J	--
Mercury	mg/kg	0.12 U	0.064 J	0.083 J	--
Nickel	mg/kg	21	16	18	--
Potassium	mg/kg	1100	740	1100	--
Selenium	mg/kg	0.53 U	0.42 U	0.46 U	--
Silver	mg/kg	0.091 U	0.072 U	0.080 U	--
Sodium	mg/kg	70 J	59 J	73 J	--
Thallium	mg/kg	0.45 U	0.35 U	0.51 J	--
Vanadium	mg/kg	19	14	16	--
Zinc	mg/kg	190	330	890	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 19	Location 22	Location 22	Location 24
Sample Name:	SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/09/2020
Depth:	6-12 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	0.85 U	1.1 U	0.93 U	0.84 U
1,1,2,2-Tetrachloroethane	µg/kg	1.5 U	1.9 U	1.6 U	1.5 U
1,1,2-Trichloroethane	µg/kg	1.2 U	1.5 U	1.3 U	1.2 U
1,1-Dichloroethane	µg/kg	0.71 U	0.92 U	0.79 U	0.71 U
1,1-Dichloroethene	µg/kg	0.93 U	1.2 U	1.0 U	0.92 U
1,2-Dichloroethane	µg/kg	0.80 U	1.0 U	0.88 U	0.79 U
1,2-Dichloroethene (total)	µg/kg	1.2 U	1.5 U	1.3 U	1.1 U
1,2-Dichloropropane	µg/kg	0.88 U	1.1 U	0.97 U	0.87 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	3.7 U	4.7 U	4.0 U	3.6 U
2-Hexanone	µg/kg	4.2 U	5.4 U	4.7 U	4.2 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	3.8 U	4.9 U	4.2 U	3.8 U
Acetone	µg/kg	22 U	28 U	24 U	21 U
Benzene	µg/kg	0.72 U	0.92 U	0.79 U	0.71 U
Bromodichloromethane	µg/kg	0.70 U	0.90 U	0.77 U	0.69 U
Bromoform	µg/kg	2.5 U	3.2 U	2.7 U	2.5 U
Bromomethane (Methyl bromide)	µg/kg	1.0 U	1.3 U	1.1 U	1.0 U
Carbon disulfide	µg/kg	1.2 U	1.9 U	1.7 U	1.6 U
Carbon tetrachloride	µg/kg	3.4 U	4.3 U	3.7 U	3.3 U
Chlorobenzene	µg/kg	0.94 U	1.2 U	1.0 U	0.94 U
Chloroethane	µg/kg	1.3 U	1.6 U	1.4 U	1.2 U
Chloroform (Trichloromethane)	µg/kg	0.81 U	1.0 U	0.90 U	0.81 U
Chloromethane (Methyl chloride)	µg/kg	1.1 U	1.4 U	1.2 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	1.5 U	1.9 U	1.6 U	1.5 U
Dibromochloromethane	µg/kg	2.9 U	3.7 U	3.2 U	2.8 U
Ethylbenzene	µg/kg	1.1 U	1.4 U	1.2 U	1.1 U
Methylene chloride	µg/kg	12 U	16 U	14 U	12 U
Styrene	µg/kg	1.2 U	1.5 U	1.3 U	1.2 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:		Location 19	Location 22	Location 22	Location 24
Sample Name:		SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091
Sample Date:		06/10/2020	06/10/2020	06/10/2020	06/09/2020
Depth:		6-12 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	0.75 U	0.97 U	0.83 U	0.75 U
Toluene	µg/kg	0.80 U	1.0 U	0.88 U	0.79 U
trans-1,3-Dichloropropene	µg/kg	1.1 U	1.4 U	1.2 U	1.1 U
Trichloroethene	µg/kg	0.65 U	0.84 U	0.72 U	0.65 U
Vinyl chloride	µg/kg	0.86 U	1.1 U	0.95 U	0.86 U
Xylenes (total)	µg/kg	1.6 U	2.1 U	1.8 U	1.6 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	--	--	--
1,2-Dichlorobenzene	µg/kg	--	--	--	--
1,3-Dichlorobenzene	µg/kg	--	--	--	--
1,4-Dichlorobenzene	µg/kg	--	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	--	--
2,4,5-Trichlorophenol	µg/kg	--	--	--	--
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&4-Methylphenol	µg/kg	--	--	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	--	--
3-Nitroaniline	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 19	Location 22	Location 22	Location 24
Sample Name:	SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/09/2020
Depth:	6-12 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
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-Nitroaniline	µg/kg	--	--	--	--
4-Nitrophenol	µg/kg	--	--	--	--
Acenaphthene	µg/kg	--	--	--	--
Acenaphthylene	µg/kg	--	--	--	--
Anthracene	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	--	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	--	--
Butyl benzylphthalate (BBP)	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	--	--	--	--

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:	Location 19	Location 22	Location 22	Location 24
Sample Name:	SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/09/2020
Depth:	6-12 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	--	--	--
Hexachlorobutadiene	µg/kg	--	--	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	--	--
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	--	--	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 19	Location 22	Location 22	Location 24
Sample Name:	SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/09/2020
Depth:	6-12 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	--	--	--
Aroclor-1221 (PCB-1221)	µg/kg	--	--	--	--
Aroclor-1232 (PCB-1232)	µg/kg	--	--	--	--
Aroclor-1242 (PCB-1242)	µg/kg	--	--	--	--
Aroclor-1248 (PCB-1248)	µg/kg	--	--	--	--
Aroclor-1254 (PCB-1254)	µg/kg	--	--	--	--
Aroclor-1260 (PCB-1260)	µg/kg	--	--	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:	Location 19	Location 22	Location 22	Location 24
Sample Name:	SO-48547-061020-SM-096	SO-48547-061020-SM-097	SO-48547-061020-SM-098	SO-48547-060920-SM-091
Sample Date:	06/10/2020	06/10/2020	06/10/2020	06/09/2020
Depth:	6-12 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	--	--	--
Antimony	mg/kg	--	--	--	--
Arsenic	mg/kg	--	--	--	--
Barium	mg/kg	--	--	--	--
Beryllium	mg/kg	--	--	--	--
Cadmium	mg/kg	--	--	--	--
Calcium	mg/kg	--	--	--	--
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	--	--	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 24	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample Name:	SO-48547-060920-SM-092	SO-48547-060920-SM-094	SO-48547-060920-SM-093	SO-48547-060520-SM-042
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	0.79 U	--	--	--
1,1,2,2-Tetrachloroethane	µg/kg	1.4 U	--	--	--
1,1,2-Trichloroethane	µg/kg	1.1 U	--	--	--
1,1-Dichloroethane	µg/kg	0.67 U	--	--	--
1,1-Dichloroethene	µg/kg	0.87 U	--	--	--
1,2-Dichloroethane	µg/kg	0.75 U	--	--	--
1,2-Dichloroethene (total)	µg/kg	1.1 U	--	--	--
1,2-Dichloropropane	µg/kg	0.82 U	--	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	3.4 U	--	--	--
2-Hexanone	µg/kg	3.9 U	--	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	3.6 U	--	--	--
Acetone	µg/kg	20 U	--	--	--
Benzene	µg/kg	0.67 U	--	--	--
Bromodichloromethane	µg/kg	0.66 U	--	--	--
Bromoform	µg/kg	2.3 U	--	--	--
Bromomethane (Methyl bromide)	µg/kg	0.95 U	--	--	--
Carbon disulfide	µg/kg	1.52 U	--	--	--
Carbon tetrachloride	µg/kg	3.1 U	--	--	--
Chlorobenzene	µg/kg	0.88 U	--	--	--
Chloroethane	µg/kg	1.2 U	--	--	--
Chloroform (Trichloromethane)	µg/kg	0.76 U	--	--	--
Chloromethane (Methyl chloride)	µg/kg	1.0 U	--	--	--
cis-1,3-Dichloropropene	µg/kg	1.4 U	--	--	--
Dibromochloromethane	µg/kg	2.7 U	--	--	--
Ethylbenzene	µg/kg	1.0 U	--	--	--
Methylene chloride	µg/kg	12 U	--	--	--
Styrene	µg/kg	1.1 U	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 24	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample Name:	SO-48547-060920-SM-092	SO-48547-060920-SM-094	SO-48547-060920-SM-093	SO-48547-060520-SM-042
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	0.70 U	--	--	--
Toluene	µg/kg	0.75 U	--	--	--
trans-1,3-Dichloropropene	µg/kg	1.0 U	--	--	--
Trichloroethene	µg/kg	0.61 U	--	--	--
Vinyl chloride	µg/kg	0.81 U	--	--	--
Xylenes (total)	µg/kg	1.5 U	--	--	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	--	20 U	27 U	28 U
1,2-Dichlorobenzene	µg/kg	--	23 U	30 U	31 U
1,3-Dichlorobenzene	µg/kg	--	20 U	27 U	28 U
1,4-Dichlorobenzene	µg/kg	--	20 U	27 U	28 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	23 U	30 U	31 U
2,4,5-Trichlorophenol	µg/kg	--	160 U	210 U	220 U
2,4,6-Trichlorophenol	µg/kg	--	150 U	190 U	200 U
2,4-Dichlorophenol	µg/kg	--	100 U	130 U	140 U
2,4-Dimethylphenol	µg/kg	--	91 U	120 U	130 U
2,4-Dinitrophenol	µg/kg	--	320 U	420 U	440 U
2,4-Dinitrotoluene	µg/kg	--	140 U	180 U	190 U
2,6-Dinitrotoluene	µg/kg	--	130 U	170 U	180 U
2-Chloronaphthalene	µg/kg	--	32 U	42 U	44 U
2-Chlorophenol	µg/kg	--	23 U	30 U	31 U
2-Methylnaphthalene	µg/kg	--	240	340	15 J
2-Methylphenol	µg/kg	--	70 U	92 U	97 U
2-Nitroaniline	µg/kg	--	91 U	120 U	130 U
2-Nitrophenol	µg/kg	--	30 U	39 U	41 U
3&4-Methylphenol	µg/kg	--	66 U	86 U	91 U
3,3'-Dichlorobenzidine	µg/kg	--	98 U	130 U	130 U
3-Nitroaniline	µg/kg	--	110 U	150 U	150 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 24	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample Name:	SO-48547-060920-SM-092	SO-48547-060920-SM-094	SO-48547-060920-SM-093	SO-48547-060520-SM-042
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	--	180 U	240 U	250 U
4-Bromophenyl phenyl ether	µg/kg	--	32 U	42 U	44 U
4-Chloro-3-methylphenol	µg/kg	--	100 U	130 U	140 U
4-Chloroaniline	µg/kg	--	68 U	89 U	94 U
4-Chlorophenyl phenyl ether	µg/kg	--	32 U	42 U	44 U
4-Nitroaniline	µg/kg	--	140 U	180 U	190 U
4-Nitrophenol	µg/kg	--	210 U	280 U	290 U
Acenaphthene	µg/kg	--	20 J	27 J	72
Acenaphthylene	µg/kg	--	25 J	39 J	17 J
Anthracene	µg/kg	--	61	79	200
Benzo(a)anthracene	µg/kg	--	330	490	1100
Benzo(a)pyrene	µg/kg	--	400	590	1300
Benzo(b)fluoranthene	µg/kg	--	630	1100	1900
Benzo(g,h,i)perylene	µg/kg	--	230	200	410
Benzo(k)fluoranthene	µg/kg	--	200	370	630
bis(2-Chloroethoxy)methane	µg/kg	--	27 U	36 U	38 U
bis(2-Chloroethyl)ether	µg/kg	--	27 U	36 U	38 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	120 U	150 U	160 U
Butyl benzylphthalate (BBP)	µg/kg	--	50 U	66 U	69 U
Carbazole	µg/kg	--	55 J	93 J	220
Chrysene	µg/kg	--	440	650	1300
Di-n-butylphthalate (DBP)	µg/kg	--	58 J	69 J	69 U
Di-n-octyl phthalate (DnOP)	µg/kg	--	64 U	83 U	88 U
Dibenz(a,h)anthracene	µg/kg	--	59	61	100
Dibenzofuran	µg/kg	--	59 J	110 J	41 J
Diethyl phthalate	µg/kg	--	70 U	92 U	97 U
Dimethyl phthalate	µg/kg	--	32 U	42 U	44 U
Fluoranthene	µg/kg	--	720	1100	2800
Fluorene	µg/kg	--	20 J	25 J	77

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 24	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample Name:	SO-48547-060920-SM-092	SO-48547-060920-SM-094	SO-48547-060920-SM-093	SO-48547-060520-SM-042
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	--	6.5 U	8.5 U	8.9 U
Hexachlorobutadiene	µg/kg	--	27 U	36 U	38 U
Hexachlorocyclopentadiene	µg/kg	--	140 U	180 U	190 U
Hexachloroethane	µg/kg	--	20 U	27 U	28 U
Indeno(1,2,3-cd)pyrene	µg/kg	--	210	200	420
Isophorone	µg/kg	--	27 U	36 U	38 U
N-Nitrosodi-n-propylamine	µg/kg	--	25 U	33 U	34 U
N-Nitrosodiphenylamine	µg/kg	--	27 U	36 U	38 U
Naphthalene	µg/kg	--	160	200	21 J
Nitrobenzene	µg/kg	--	30 U	39 U	41 U
Pentachlorophenol	µg/kg	--	130 U	170 U	180 U
Phenanthrene	µg/kg	--	410	570	1300
Phenol	µg/kg	--	24 U	45 U	25 U
Pyrene	µg/kg	--	680	1100	2300
Herbicides					
2,4,5-T	µg/kg	--	14 U	16 U	--
2,4,5-TP (Silvex)	µg/kg	--	16 U	17 U	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	55 U	59 U	--
Dinoseb	µg/kg	--	18 U	19 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 24	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample Name:	SO-48547-060920-SM-092	SO-48547-060920-SM-094	SO-48547-060920-SM-093	SO-48547-060520-SM-042
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	--	25 U	27 U	27 U
Aroclor-1221 (PCB-1221)	µg/kg	--	27 U	29 U	30 U
Aroclor-1232 (PCB-1232)	µg/kg	--	26 U	28 U	29 U
Aroclor-1242 (PCB-1242)	µg/kg	--	22 U	23 U	24 U
Aroclor-1248 (PCB-1248)	µg/kg	--	27 U	29 U	30 U
Aroclor-1254 (PCB-1254)	µg/kg	--	26 U	28 U	29 U
Aroclor-1260 (PCB-1260)	µg/kg	--	25 U	27 U	27 U
Pesticides					
4,4'-DDD	µg/kg	--	8.4 U	8.8 U	--
4,4'-DDE	µg/kg	--	8.6 U	8.9 U	--
4,4'-DDT	µg/kg	--	6.4 U	6.7 U	--
Aldrin	µg/kg	--	4.4 U	4.6 U	--
alpha-BHC	µg/kg	--	5.2 U	5.4 U	--
alpha-Chlordane	µg/kg	--	8.5 U	8.9 U	--
beta-BHC	µg/kg	--	9.8 U	10 U	--
delta-BHC	µg/kg	--	9.6 U	10 U	--
Dieldrin	µg/kg	--	6.3 U	6.5 U	--
Endosulfan I	µg/kg	--	6.8 U	7.1 U	--
Endosulfan II	µg/kg	--	8.4 U	8.8 U	--
Endosulfan sulfate	µg/kg	--	7.3 U	7.6 U	--
Endrin	µg/kg	--	11 U	11 U	--
Endrin aldehyde	µg/kg	--	7.4 U	7.7 U	--
Endrin ketone	µg/kg	--	5.1 U	5.3 U	--
gamma-BHC (lindane)	µg/kg	--	10 U	11 U	--
gamma-Chlordane	µg/kg	--	7.0 U	7.3 U	--
Heptachlor	µg/kg	--	9.0 U	9.3 U	--
Heptachlor epoxide	µg/kg	--	8.2 U	8.5 U	--
Methoxychlor	µg/kg	--	37 U	39 U	--
Toxaphene	µg/kg	--	140 U	150 U	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 24	Location 24, 25, 26	Location 24, 25, 26	Location 27, 28, 29
Sample Name:	SO-48547-060920-SM-092	SO-48547-060920-SM-094	SO-48547-060920-SM-093	SO-48547-060520-SM-042
Sample Date:	06/09/2020	06/09/2020	06/09/2020	06/05/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS	2-12 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	--	2800	4300	9300
Antimony	mg/kg	--	0.61 J	2.2 J	0.41 U
Arsenic	mg/kg	--	4.0	5.7	4.6
Barium	mg/kg	--	30	50	72
Beryllium	mg/kg	--	0.29 J	0.36 J	0.42 J
Cadmium	mg/kg	--	0.62	0.97	0.37 J
Calcium	mg/kg	--	120000	51000	3200
Chromium	mg/kg	--	14	23	12
Cobalt	mg/kg	--	3.0	4.4	5.8
Copper	mg/kg	--	43	65	13
Iron	mg/kg	--	8600	14000	13000
Lead	mg/kg	--	66	130	22
Magnesium	mg/kg	--	13000	12000	2500
Manganese	mg/kg	--	230	330	470
Mercury	mg/kg	--	0.058 J	0.066 J	0.075 J
Nickel	mg/kg	--	10	14	13
Potassium	mg/kg	--	620	800	620
Selenium	mg/kg	--	0.39 U	0.78 J	0.62 J
Silver	mg/kg	--	0.068 U	0.095 U	0.092 U
Sodium	mg/kg	--	95 J	81 J	71 U
Thallium	mg/kg	--	0.33 U	0.47 U	0.45 U
Vanadium	mg/kg	--	7.8	12	19
Zinc	mg/kg	--	79	160	71

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 27, 28, 29	Location 28	Location 28	Location 30
Sample Name:	SO-48547-060520-SM-041	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/04/2020
Depth:	0-2 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/kg	--	1.1 U	0.92 U	0.90 U
1,1,2,2-Tetrachloroethane	µg/kg	--	1.8 U	1.6 U	1.6 U
1,1,2-Trichloroethane	µg/kg	--	1.5 U	1.3 U	1.2 U
1,1-Dichloroethane	µg/kg	--	0.89 U	0.78 U	0.76 U
1,1-Dichloroethene	µg/kg	--	1.2 U	1.0 U	0.99 U
1,2-Dichloroethane	µg/kg	--	0.99 U	0.87 U	0.85 U
1,2-Dichloroethene (total)	µg/kg	--	1.4 U	1.3 U	1.2 U
1,2-Dichloropropane	µg/kg	--	1.1 U	0.96 U	0.94 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	4.6 U	4.0 U	3.9 U
2-Hexanone	µg/kg	--	5.2 U	4.6 U	4.5 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	4.8 U	4.2 U	4.1 U
Acetone	µg/kg	--	27 U	24 U	23 U
Benzene	µg/kg	--	0.90 U	0.79 U	0.77 U
Bromodichloromethane	µg/kg	--	0.87 U	0.77 U	0.75 U
Bromoform	µg/kg	--	3.1 U	2.7 U	2.6 U
Bromomethane (Methyl bromide)	µg/kg	--	1.3 U	1.1 U	1.1 U
Carbon disulfide	µg/kg	--	1.9 U	1.7 U	1.6 U
Carbon tetrachloride	µg/kg	--	4.2 U	3.7 U	3.6 U
Chlorobenzene	µg/kg	--	1.2 U	1.0 U	1.0 U
Chloroethane	µg/kg	--	1.6 U	1.4 U	1.3 U
Chloroform (Trichloromethane)	µg/kg	--	1.0 U	0.89 U	0.87 U
Chloromethane (Methyl chloride)	µg/kg	--	1.3 U	1.2 U	1.1 U
cis-1,3-Dichloropropene	µg/kg	--	1.8 U	1.6 U	1.6 U
Dibromochloromethane	µg/kg	--	3.6 U	3.1 U	3.1 U
Ethylbenzene	µg/kg	--	1.3 U	1.2 U	1.2 U
Methylene chloride	µg/kg	--	15 U	14 U	13 U
Styrene	µg/kg	--	1.5 U	1.3 U	1.3 U

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 27, 28, 29	Location 28	Location 28	Location 30
Sample Name:	SO-48547-060520-SM-041	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/04/2020
Depth:	0-2 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg	--	0.94 U	0.82 U	0.80 U
Toluene	µg/kg	--	0.99 U	0.87 U	0.85 U
trans-1,3-Dichloropropene	µg/kg	--	1.3 U	1.2 U	1.1 U
Trichloroethene	µg/kg	--	0.81 U	0.71 U	0.70 U
Vinyl chloride	µg/kg	--	1.1 U	0.94 U	0.92 U
Xylenes (total)	µg/kg	--	2.0 U	1.8 U	1.7 U
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg	120 U	--	--	--
1,2-Dichlorobenzene	µg/kg	130 U	--	--	--
1,3-Dichlorobenzene	µg/kg	120 U	--	--	--
1,4-Dichlorobenzene	µg/kg	120 U	--	--	--
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	130 U	--	--	--
2,4,5-Trichlorophenol	µg/kg	910 U	--	--	--
2,4,6-Trichlorophenol	µg/kg	850 U	--	--	--
2,4-Dichlorophenol	µg/kg	580 U	--	--	--
2,4-Dimethylphenol	µg/kg	530 U	--	--	--
2,4-Dinitrophenol	µg/kg	1900 U	--	--	--
2,4-Dinitrotoluene	µg/kg	820 U	--	--	--
2,6-Dinitrotoluene	µg/kg	740 U	--	--	--
2-Chloronaphthalene	µg/kg	190 U	--	--	--
2-Chlorophenol	µg/kg	130 U	--	--	--
2-Methylnaphthalene	µg/kg	150 J	--	--	--
2-Methylphenol	µg/kg	410 U	--	--	--
2-Nitroaniline	µg/kg	530 U	--	--	--
2-Nitrophenol	µg/kg	170 U	--	--	--
3&4-Methylphenol	µg/kg	380 U	--	--	--
3,3'-Dichlorobenzidine	µg/kg	570 U	--	--	--
3-Nitroaniline	µg/kg	650 U	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 27, 28, 29	Location 28	Location 28	Location 30
Sample Name:	SO-48547-060520-SM-041	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/04/2020
Depth:	0-2 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
4,6-Dinitro-2-methylphenol	µg/kg	1100 U	--	--	--
4-Bromophenyl phenyl ether	µg/kg	190 U	--	--	--
4-Chloro-3-methylphenol	µg/kg	600 U	--	--	--
4-Chloroaniline	µg/kg	400 U	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	190 U	--	--	--
4-Nitroaniline	µg/kg	790 U	--	--	--
4-Nitrophenol	µg/kg	1200 U	--	--	--
Acenaphthene	µg/kg	710	--	--	--
Acenaphthylene	µg/kg	66 J	--	--	--
Anthracene	µg/kg	1700	--	--	--
Benzo(a)anthracene	µg/kg	5600	--	--	--
Benzo(a)pyrene	µg/kg	5700	--	--	--
Benzo(b)fluoranthene	µg/kg	7400	--	--	--
Benzo(g,h,i)perylene	µg/kg	3400	--	--	--
Benzo(k)fluoranthene	µg/kg	3300	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	160 U	--	--	--
bis(2-Chloroethyl)ether	µg/kg	160 U	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	670 U	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	290 U	--	--	--
Carbazole	µg/kg	1400	--	--	--
Chrysene	µg/kg	5900	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	290 U	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	370 U	--	--	--
Dibenz(a,h)anthracene	µg/kg	740	--	--	--
Dibenzofuran	µg/kg	520 J	--	--	--
Diethyl phthalate	µg/kg	410 U	--	--	--
Dimethyl phthalate	µg/kg	190 U	--	--	--
Fluoranthene	µg/kg	13000	--	--	--
Fluorene	µg/kg	890	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 27, 28, 29	Location 28	Location 28	Location 30
Sample Name:	SO-48547-060520-SM-041	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/04/2020
Depth:	0-2 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Semivolatile Organic Compounds					
Hexachlorobenzene	µg/kg	38 U	--	--	--
Hexachlorobutadiene	µg/kg	160 U	--	--	--
Hexachlorocyclopentadiene	µg/kg	820 U	--	--	--
Hexachloroethane	µg/kg	120 U	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	3100	--	--	--
Isophorone	µg/kg	160 U	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	150 U	--	--	--
N-Nitrosodiphenylamine	µg/kg	160 U	--	--	--
Naphthalene	µg/kg	350	--	--	--
Nitrobenzene	µg/kg	170 U	--	--	--
Pentachlorophenol	µg/kg	770 U	--	--	--
Phenanthrene	µg/kg	8600	--	--	--
Phenol	µg/kg	110 U	--	--	--
Pyrene	µg/kg	11000	--	--	--
Herbicides					
2,4,5-T	µg/kg	--	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--	--
Dinoseb	µg/kg	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 27, 28, 29	Location 28	Location 28	Location 30
Sample Name:	SO-48547-060520-SM-041	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/04/2020
Depth:	0-2 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
PCB					
Aroclor-1016 (PCB-1016)	µg/kg	29 U	--	--	--
Aroclor-1221 (PCB-1221)	µg/kg	32 U	--	--	--
Aroclor-1232 (PCB-1232)	µg/kg	30 U	--	--	--
Aroclor-1242 (PCB-1242)	µg/kg	25 U	--	--	--
Aroclor-1248 (PCB-1248)	µg/kg	32 U	--	--	--
Aroclor-1254 (PCB-1254)	µg/kg	30 U	--	--	--
Aroclor-1260 (PCB-1260)	µg/kg	29 U	--	--	--
Pesticides					
4,4'-DDD	µg/kg	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--
Aldrin	µg/kg	--	--	--	--
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	--	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 27, 28, 29	Location 28	Location 28	Location 30
Sample Name:	SO-48547-060520-SM-041	SO-48547-060520-SM-043	SO-48547-060520-SM-044	SO-48547-060420-SM-015
Sample Date:	06/05/2020	06/05/2020	06/05/2020	06/04/2020
Depth:	0-2 in BGS	2-6 in BGS	6-12 in BGS	2-6 in BGS

Parameters	Unit				
Metals					
Aluminum	mg/kg	8200	--	--	--
Antimony	mg/kg	0.41 UJ	--	--	--
Arsenic	mg/kg	4.4	--	--	--
Barium	mg/kg	62	--	--	--
Beryllium	mg/kg	0.36 J	--	--	--
Cadmium	mg/kg	0.55 J	--	--	--
Calcium	mg/kg	4400	--	--	--
Chromium	mg/kg	15 J	--	--	--
Cobalt	mg/kg	4.2	--	--	--
Copper	mg/kg	17	--	--	--
Iron	mg/kg	11000 J	--	--	--
Lead	mg/kg	38 J	--	--	--
Magnesium	mg/kg	2200 J	--	--	--
Manganese	mg/kg	300	--	--	--
Mercury	mg/kg	0.093 U	--	--	--
Nickel	mg/kg	11	--	--	--
Potassium	mg/kg	580	--	--	--
Selenium	mg/kg	0.53 U	--	--	--
Silver	mg/kg	0.092 U	--	--	--
Sodium	mg/kg	71 U	--	--	--
Thallium	mg/kg	0.60 J+	--	--	--
Vanadium	mg/kg	17	--	--	--
Zinc	mg/kg	86	--	--	--

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

	Location ID:	Location 30	Location 30 and 31	Location 30 and 31
	Sample Name:	SO-48547-060420-SM-016	SO-48547-060420-SM-014	SO-48547-060420-SM-013
	Sample Date:	06/04/2020	06/04/2020	06/04/2020
	Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS
Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/kg	0.84 U	--	--
1,1,2,2-Tetrachloroethane	µg/kg	1.5 U	--	--
1,1,2-Trichloroethane	µg/kg	1.2 U	--	--
1,1-Dichloroethane	µg/kg	0.71 U	--	--
1,1-Dichloroethene	µg/kg	0.92 U	--	--
1,2-Dichloroethane	µg/kg	0.79 U	--	--
1,2-Dichloroethene (total)	µg/kg	1.2 U	--	--
1,2-Dichloropropane	µg/kg	0.87 U	--	--
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	3.6 U	--	--
2-Hexanone	µg/kg	4.2 U	--	--
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	3.8 U	--	--
Acetone	µg/kg	21 U	--	--
Benzene	µg/kg	0.71 U	--	--
Bromodichloromethane	µg/kg	0.69 U	--	--
Bromoform	µg/kg	2.5 U	--	--
Bromomethane (Methyl bromide)	µg/kg	1.0 U	--	--
Carbon disulfide	µg/kg	1.2 UJ	--	--
Carbon tetrachloride	µg/kg	3.3 U	--	--
Chlorobenzene	µg/kg	0.94 U	--	--
Chloroethane	µg/kg	1.2 U	--	--
Chloroform (Trichloromethane)	µg/kg	0.81 U	--	--
Chloromethane (Methyl chloride)	µg/kg	1.1 U	--	--
cis-1,3-Dichloropropene	µg/kg	1.5 U	--	--
Dibromochloromethane	µg/kg	2.8 U	--	--
Ethylbenzene	µg/kg	1.1 U	--	--
Methylene chloride	µg/kg	12 U	--	--
Styrene	µg/kg	1.2 U	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

		Location ID:	Location 30	Location 30 and 31	Location 30 and 31
		Sample Name:	SO-48547-060420-SM-016	SO-48547-060420-SM-014	SO-48547-060420-SM-013
		Sample Date:	06/04/2020	06/04/2020	06/04/2020
		Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS
Parameters	Unit				
Volatile Organic Compounds					
Tetrachloroethene	µg/kg		0.75 U	--	--
Toluene	µg/kg		0.79 U	--	--
trans-1,3-Dichloropropene	µg/kg		1.1 U	--	--
Trichloroethene	µg/kg		0.65 U	--	--
Vinyl chloride	µg/kg		0.86 U	--	--
Xylenes (total)	µg/kg		1.6 U	--	--
Semivolatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/kg		--	20 U	53 U
1,2-Dichlorobenzene	µg/kg		--	22 U	59 U
1,3-Dichlorobenzene	µg/kg		--	20 U	53 U
1,4-Dichlorobenzene	µg/kg		--	20 U	53 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg		--	22 U	59 U
2,4,5-Trichlorophenol	µg/kg		--	150 U	400 U
2,4,6-Trichlorophenol	µg/kg		--	140 U	370 U
2,4-Dichlorophenol	µg/kg		--	98 U	260 U
2,4-Dimethylphenol	µg/kg		--	89 U	230 U
2,4-Dinitrophenol	µg/kg		--	320 U	830 U
2,4-Dinitrotoluene	µg/kg		--	140 U	360 U
2,6-Dinitrotoluene	µg/kg		--	120 U	330 U
2-Chloronaphthalene	µg/kg		--	31 U	82 U
2-Chlorophenol	µg/kg		--	22 U	59 U
2-Methylnaphthalene	µg/kg		--	55	49 J
2-Methylphenol	µg/kg		--	69 U	180 U
2-Nitroaniline	µg/kg		--	89 U	230 U
2-Nitrophenol	µg/kg		--	29 U	76 U
3&4-Methylphenol	µg/kg		--	65 U	170 U
3,3'-Dichlorobenzidine	µg/kg		--	96 U	250 U
3-Nitroaniline	µg/kg		--	110 U	290 U

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:	Location 30	Location 30 and 31	Location 30 and 31
Sample Name:	SO-48547-060420-SM-016	SO-48547-060420-SM-014	SO-48547-060420-SM-013
Sample Date:	06/04/2020	06/04/2020	06/04/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS

Parameters	Unit			
Semivolatile Organic Compounds				
4,6-Dinitro-2-methylphenol	µg/kg	--	180 U	470 U
4-Bromophenyl phenyl ether	µg/kg	--	31 U	82 U
4-Chloro-3-methylphenol	µg/kg	--	100 U	260 U
4-Chloroaniline	µg/kg	--	67 U	180 U
4-Chlorophenyl phenyl ether	µg/kg	--	31 U	82 U
4-Nitroaniline	µg/kg	--	130 U	350 U
4-Nitrophenol	µg/kg	--	210 U	550 U
Acenaphthene	µg/kg	--	31 J	79 J
Acenaphthylene	µg/kg	--	14 J	27 J
Anthracene	µg/kg	--	120	280
Benzo(a)anthracene	µg/kg	--	680	2000
Benzo(a)pyrene	µg/kg	--	830	2500
Benzo(b)fluoranthene	µg/kg	--	1300	3800
Benzo(g,h,i)perylene	µg/kg	--	290	1000
Benzo(k)fluoranthene	µg/kg	--	450	1400
bis(2-Chloroethoxy)methane	µg/kg	--	27 U	70 U
bis(2-Chloroethyl)ether	µg/kg	--	27 U	70 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	140 J	300 U
Butyl benzylphthalate (BBP)	µg/kg	--	57 J	130 U
Carbazole	µg/kg	--	110	310
Chrysene	µg/kg	--	750	2200
Di-n-butylphthalate (DBP)	µg/kg	--	49 U	130 U
Di-n-octyl phthalate (DnOP)	µg/kg	--	62 U	160 U
Dibenz(a,h)anthracene	µg/kg	--	75	260
Dibenzofuran	µg/kg	--	29 U	76 U
Diethyl phthalate	µg/kg	--	69 U	180 U
Dimethyl phthalate	µg/kg	--	31 U	82 U
Fluoranthene	µg/kg	--	1500	4500
Fluorene	µg/kg	--	38	84 J

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 30	Location 30 and 31	Location 30 and 31
Sample Name:	SO-48547-060420-SM-016	SO-48547-060420-SM-014	SO-48547-060420-SM-013
Sample Date:	06/04/2020	06/04/2020	06/04/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS

Parameters**Unit****Semivolatile Organic Compounds**

Hexachlorobenzene	µg/kg	--	6.3 U	17 U
Hexachlorobutadiene	µg/kg	--	27 U	70 U
Hexachlorocyclopentadiene	µg/kg	--	140 U	360 U
Hexachloroethane	µg/kg	--	20 U	53 U
Indeno(1,2,3-cd)pyrene	µg/kg	--	290	960
Isophorone	µg/kg	--	27 U	70 U
N-Nitrosodi-n-propylamine	µg/kg	--	25 U	64 U
N-Nitrosodiphenylamine	µg/kg	--	27 U	70 U
Naphthalene	µg/kg	--	45	45 J
Nitrobenzene	µg/kg	--	29 U	76 U
Pentachlorophenol	µg/kg	--	130 U	340 U
Phenanthrene	µg/kg	--	720	1900
Phenol	µg/kg	--	18 U	47 U
Pyrene	µg/kg	--	1600	4700

Herbicides

2,4,5-T	µg/kg	--	--	--
2,4,5-TP (Silvex)	µg/kg	--	--	--
2,4-Dichlorophenoxyacetic acid (2,4-D)	µg/kg	--	--	--
Dinoseb	µg/kg	--	--	--

Table 2

**Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020**

Location ID:		Location 30	Location 30 and 31	Location 30 and 31
Sample Name:		SO-48547-060420-SM-016	SO-48547-060420-SM-014	SO-48547-060420-SM-013
Sample Date:		06/04/2020	06/04/2020	06/04/2020
Depth:		6-12 in BGS	2-12 in BGS	0-2 in BGS
Parameters	Unit			
PCB				
Aroclor-1016 (PCB-1016)	µg/kg	--	240 U	1300 U
Aroclor-1221 (PCB-1221)	µg/kg	--	270 U	1400 U
Aroclor-1232 (PCB-1232)	µg/kg	--	260 U	1300 U
Aroclor-1242 (PCB-1242)	µg/kg	--	210 U	1100 U
Aroclor-1248 (PCB-1248)	µg/kg	--	270 U	1400 U
Aroclor-1254 (PCB-1254)	µg/kg	--	260 U	1300 U
Aroclor-1260 (PCB-1260)	µg/kg	--	240 U	1300 U
Pesticides				
4,4'-DDD	µg/kg	--	--	--
4,4'-DDE	µg/kg	--	--	--
4,4'-DDT	µg/kg	--	--	--
Aldrin	µg/kg	--	--	--
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	--	--	--

Table 2

Analytical Results Summary
Surficial Soil Sampling
Ex-aton Site
Batavia, Nw York
June 2020

Location ID:	Location 30	Location 30 and 31	Location 30 and 31
Sample Name:	SO-48547-060420-SM-016	SO-48547-060420-SM-014	SO-48547-060420-SM-013
Sample Date:	06/04/2020	06/04/2020	06/04/2020
Depth:	6-12 in BGS	2-12 in BGS	0-2 in BGS

Parameters	Unit			
Metals				
Aluminum	mg/kg	--	5500	6900
Antimony	mg/kg	--	0.60 J	0.44 J
Arsenic	mg/kg	--	3.9	6.3
Barium	mg/kg	--	29	43
Beryllium	mg/kg	--	0.27 J	0.35 J
Cadmium	mg/kg	--	0.45	0.95
Calcium	mg/kg	--	84000	16000
Chromium	mg/kg	--	8.2	16
Cobalt	mg/kg	--	3.4	4.3
Copper	mg/kg	--	17	28
Iron	mg/kg	--	8300	12000
Lead	mg/kg	--	28	55
Magnesium	mg/kg	--	20000	4200
Manganese	mg/kg	--	230	240
Mercury	mg/kg	--	0.14	0.14
Nickel	mg/kg	--	9.1	12
Potassium	mg/kg	--	690	780
Selenium	mg/kg	--	0.42 U	0.49 U
Silver	mg/kg	--	0.072 U	0.085 U
Sodium	mg/kg	--	91 J	66 U
Thallium	mg/kg	--	0.35 U	0.42 U
Vanadium	mg/kg	--	12	17
Zinc	mg/kg	--	200	220

Notes:

PCB - Polychlorinated Biphenyls

J - Estimated concentration

U - Not detected at the associated reporting limit

-- - Not applicable

UJ - Not detected; associated reporting limit is estimated

R - Rejected

J+ - Estimated concentration; result may be biased high

J- - Estimated concentration; result may be biased low

Table 3

**Analytical Methods
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020**

Parameter	Method	Matrix	Preservation	Holding Time	
				Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
Volatile Organic Compounds (VOC)	SW-846 8260	Water	pH < 2 and Iced, 0-6° C	-	14
		Soil	Iced, 0-6° C	-	14
Semi-Volatile Organic Compounds (SVOC)	SW-846 8270	Water	Iced, 0-6° C	7	40
		Soil	Iced, 0-6° C	14	40
Polychlorinated Biphenyls (PCB)	SW-846 8082	Water	Iced, 0-6° C	7	40
		Soil	Iced, 0-6° C	14	40
Metals	SW-846 6010C	Water	pH < 2 and Iced, 0-6° C	-	180
		Soil	Iced, 0-6° C	-	180
Mercury	SW-846 7470	Water	pH < 2 and Iced, 0-6° C	-	28
	SW-846 7471	Soil	Iced, 0-6° C	-	28
Pesticides	SW-846 8081	Water	Iced, 0-6° C	7	40
		Soil	Iced, 0-6° C	14	40
Herbicides	SW-846 8151	Water	Iced, 0-6° C	7	40
		Soil	Iced, 0-6° C	14	40

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 Continuing Calibration Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
Metals	Thallium	06/09/2020	122	SO-48547-060420-SM-006	0.42 J+	mg/kg
				SO-48547-060520-SM-023	1.2 J+	mg/kg
				SO-48547-060520-SM-041	0.60 J+	mg/kg
				SO-48547-060520-SM-027	0.75 J+	mg/kg
SVOC	2-Nitrophenol	06/16/2020	21	SO-48547-060820-SM-054	53 UJ	µg/kg
				SO-48547-060820-SM-068	59 UJ	µg/kg
SVOC	2-Nitrophenol	06/17/2020	23	SO-48547-060820-SM-045	51 UJ	µg/kg
				SO-48547-060820-SM-055	53 UJ	µg/kg
				SO-48547-060820-SM-056	53 UJ	µg/kg
				SO-48547-060820-SM-059	52 UJ	µg/kg
				SO-48547-060820-SM-051	54 UJ	µg/kg
SVOC	2-Nitrophenol	06/18/2020	23.9	SO-48547-060820-SM-060	110 UJ	µg/kg
				SO-48547-060820-SM-063	120 UJ	µg/kg
				SO-48547-060820-SM-065	120 UJ	µg/kg
SVOC	2-Nitrophenol	06/19/2020	24.2	SO-48547-060820-SM-050	110 UJ	µg/kg

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
SVOC	Carbon disulfide	06/10/2020	-42.4	SO-48547-060420-SM-011	5.2 UJ	µg/kg
				SO-48547-060420-SM-012	1.5 UJ	µg/kg
				SO-48547-060420-SM-015	1.6 UJ	µg/kg
				SO-48547-060420-SM-016	5.1 UJ	µg/kg
				SO-48547-060420-SM-019	5.3 UJ	µg/kg
				SO-48547-060420-SM-021	4.8 UJ	µg/kg
				SO-48547-060420-SM-003	1.5 UJ	µg/kg
				SO-48547-060420-SM-004	1.6 UJ	µg/kg
				SO-48547-060420-SM-007	1.5 UJ	µg/kg
				SO-48547-060420-SM-008	1.5 UJ	µg/kg
VOC	Carbon disulfide	06/15/2020	-35.4	SO-48547-060520-SM-031	6.1 UJ	µg/kg
				SO-48547-060520-SM-036	5.5 UJ	µg/kg
				SO-48547-060520-SM-025	1.8 UJ	µg/kg
VOC	4-Methyl-2-pentanone	06/15/2020	-34.6	SO-48547-060520-SM-031	24 UJ	µg/kg
				SO-48547-060520-SM-036	22 UJ	µg/kg
				SO-48547-060520-SM-025	25 UJ	µg/kg

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
VOC	trans-1,3-Dichloropropene	06/17/2020	-21.8	SO-48547-060820-SM-058	5.0 UJ	µg/kg
				SO-48547-060820-SM-061	5.2 UJ	µg/kg
				SO-48547-060820-SM-066	5.4 UJ	µg/kg
				SO-48547-060820-SM-070	5.6 UJ	µg/kg
				SO-48547-060820-SM-071	5.4 UJ	µg/kg
				SO-48547-060820-SM-048	5.0 UJ	µg/kg
				SO-48547-060820-SM-049	5.4 UJ	µg/kg
				SO-48547-060820-SM-052	5.4 UJ	µg/kg
				SO-48547-060820-SM-053	5.3 UJ	µg/kg

Notes:

- %D - Percent difference
- UJ - Not detected; associated reporting limit is estimated
- J+ - The result is an estimated quantity, but the result may be biased high
- VOC - Volatile Organic Compound
- SVOC - Semi-volatile Organic Compound

Table 5

Qualified Sample Results Due to Analyte Concentrations in the Method Blanks
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	Analysis Date (mm/dd/yyyy)	Blank Result	Sample ID	Original Result	Qualified Result	Units
Metals	Mercury	06/09/2020	0.0211 J	SO-48547-060420-SM-001	0.071 J	0.071 U	mg/kg
				SO-48547-060420-SM-010	0.043 J	0.043 U	mg/kg
				SO-48547-060420-SM-017	0.052 J	0.052 U	mg/kg
				SO-48547-060420-SM-018	0.056 J	0.056 U	mg/kg
				SO-48547-060420-SM-002	0.042 J	0.042 U	mg/kg
				SO-48547-060420-SM-005	0.036 J	0.036 U	mg/kg
				SO-48547-060420-SM-006	0.047 J	0.047 U	mg/kg
				SO-48547-060420-SM-009	0.060 J	0.060 U	mg/kg
				SO-48547-060520-SM-022	0.19 J	0.19 U	mg/kg
				SO-48547-060520-SM-032	0.12 J	0.12 U	mg/kg
				SO-48547-060520-SM-033	0.062 J	0.062 U	mg/kg
				SO-48547-060520-SM-037	0.093 J	0.093 U	mg/kg
				SO-48547-060520-SM-038	0.061 J	0.061 U	mg/kg
				SO-48547-060520-SM-023	0.17 J	0.17 U	mg/kg
				SO-48547-060520-SM-041	0.093 J	0.093 U	mg/kg
				SO-48547-060520-SM-027	0.12 J	0.12 U	mg/kg
				SO-48547-060520-SM-028	0.11 J	0.11 U	mg/kg
SVOC	Di-n-butylphthalate	06/14/2020	25.8 J	SO-48547-060420-SM-010	24 J	25.8 U	µg/kg
				SO-48547-060420-SM-006	32 J	32 U	µg/kg
				SO-48547-060420-SM-009	28 J	28 U	µg/kg

Table 5

Qualified Sample Results Due to Analyte Concentrations in the Method Blanks
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	Analysis Date (mm/dd/yyyy)	Blank Result	Sample ID	Original Result	Qualified Result	Units
SVOC	Phenol	06/15/2020	17.0 J	SO-48547-060820-SM-069	35 J	35 U	µg/kg
				SO-48547-060820-SM-047	18 J	18 U	µg/kg
				SO-48547-060920-SM-093	45 J	45 U	µg/kg
SVOC	Phenol	06/16/2020	17.0 J	SO-48547-060820-SM-054	19 J	19 U	µg/kg
				SO-48547-060820-SM-068	51 J	51 U	µg/kg
				SO-48547-060920-SM-094	24 J	24 U	µg/kg
SVOC	Phenol	06/17/2020	17.0 J	SO-48547-060820-SM-045	18 J	18 U	µg/kg
				SO-48547-060820-SM-055	15 J	17 U	µg/kg
				SO-48547-060820-SM-056	14 J	17 U	µg/kg
				SO-48547-060820-SM-059	20 J	20 U	µg/kg
				SO-48547-060820-SM-051	17 J	17 U	µg/kg
SVOC	Phenol	06/18/2020	17.0 J	SO-48547-060820-SM-060	19 J	19 U	µg/kg
				SO-48547-060820-SM-063	29 J	29 U	µg/kg
				SO-48547-060820-SM-065	23 J	23 U	µg/kg
SVOC	Phenol	06/19/2020	17.0 J	SO-48547-060820-SM-050	20 J	20 U	µg/kg
VOC	Carbon disulfide	06/10/2020	1.49 J	SO-48547-060420-SM-012	1.5 J	1.5 U	µg/kg
				SO-48547-060420-SM-015	1.6 J	1.6 U	µg/kg
				SO-48547-060420-SM-003	1.5 J	1.5 U	µg/kg
				SO-48547-060420-SM-004	1.6 J	1.6 U	µg/kg
				SO-48547-060420-SM-007	1.5 J	1.5 U	µg/kg
				SO-48547-060420-SM-008	1.5 J	1.5 U	µg/kg

Table 5

Qualified Sample Results Due to Analyte Concentrations in the Method Blanks
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	Analysis Date (mm/dd/yyyy)	Blank Result	Sample ID	Original Result	Qualified Result	Units
VOC	Carbon disulfide	06/15/2020	1.49 J	SO-48547-060520-SM-025	1.8 J	1.8 U	µg/kg
VOC	Carbon disulfide	06/16/2020	1.51 J	SO-48547-060520-SM-043	1.9 J	1.9 U	µg/kg
				SO-48547-060520-SM-044	1.7 J	1.7 U	µg/kg
				SO-48547-060520-SM-026	1.8 J	1.8 U	µg/kg
				SO-48547-060520-SM-029	1.9 J	1.9 U	µg/kg
				SO-48547-060520-SM-030	1.7 J	1.7 U	µg/kg
VOC	Carbon disulfide	06/17/2020	1.52 J	SO-48547-060920-SM-075	1.3 J	1.52 U	µg/kg
				SO-48547-060920-SM-076	1.5 J	1.52 U	µg/kg
				SO-48547-060920-SM-080	1.4 J	1.52 U	µg/kg
				SO-48547-060920-SM-086	1.5 J	1.52 U	µg/kg
				SO-48547-060920-SM-091	1.6 J	1.6 U	µg/kg
VOC	Carbon disulfide	06/18/2020	1.51 J	SO-48547-060920-SM-085	1.6 J	1.6 U	µg/kg
				SO-48547-060920-SM-092	1.4 J	1.52 U	µg/kg
			1.51 J	SO-48547-061020-SM-095	1.8 J	1.8 U	µg/kg
				SO-48547-061020-SM-097	1.9 J	1.9 U	µg/kg
VOC	Carbon disulfide	06/19/2020	1.49 J	SO-48547-061020-SM-098	1.7 J	1.7 U	µg/kg

Notes:

- U - Not detected at the associated reporting limit
- J - Estimated concentration
- VOC - Volatile Organic Compound
- SVOC - Semi-volatile Organic Compound

Table 6

Qualified Sample Data Due to Outlying of Surrogate Recoveries
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Sample ID	Surrogate	Surrogate % Recovery	<u>Control Limits</u> % Recovery	Analyte	Qualified Result	Units
Pesticides	SO-48547-061020-SM-107	Decachlorobiphenyl	396	13-135	4,4'-DDD	1.7 J+	µg/kg
					Endosulfan sulfate	2.3 J+	µg/kg
Pesticides	SO-48547-061020-SM-108	Decachlorobiphenyl	137	13-135	4,4'-DDT	7.1 J+	µg/kg
					Dieldrin	4.4 J+	µg/kg

Notes:

J+ - The result is an estimated quantity, but the result may be biased high

Table 7

Qualified Sample Results Due to Outlying MS/MSD Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery	(percent)	% Recovery	RPD		
SVOC	SO-48547-060520-SM-024	Hexachlorocyclopentadiene	0	0	NC	10 - 120	40	R	µg/kg
SVOC	SO-48547-060820-SM-054	Hexachlorocyclopentadiene	0	0	NC	10 - 120	40	R	µg/kg
SVOC	SO-48547-061020-SM-103	Hexachlorocyclopentadiene	0	0	NC	10 - 120	40	R	µg/kg
		Pentachlorophenol	8	9	3	10 - 120	40	R	µg/kg
Pesticides	SO-48547-061020-SM-103	gamma-Chlordane	0	0	NC	29 - 120	40	R	µg/kg
PCB	SO-48547-060520-SM-024	PCB-1260	45	81	54	21 - 122	30	29 J	µg/kg
Metals	SO-48547-060520-SM-022	Antimony	50	53	5	75 - 125	20	1.6 J-	mg/kg
	SO-48547-060520-SM-023							1.7 J-	mg/kg
	SO-48547-060520-SM-024							0.57 J-	mg/kg
	SO-48547-060520-SM-027							1.7 J-	mg/kg
	SO-48547-060520-SM-032							1.1 J-	mg/kg
	SO-48547-060520-SM-033							3.6 J-	mg/kg
	SO-48547-060520-SM-037							1.1 J-	mg/kg
	SO-48547-060520-SM-038							0.65 J-	mg/kg
	SO-48547-060520-SM-041							0.41 UJ	mg/kg
	SO-48547-060520-SM-028							3.5 J-	

Table 7

Qualified Sample Results Due to Outlying MS/MSD Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery	(percent)	% Recovery	RPD		
Metals	SO-48547-060820-SM-045	Aluminum	305	273	5	75 - 125	20	1200 J+	mg/kg
	SO-48547-060820-SM-047							6900 J+	mg/kg
	SO-48547-060820-SM-050							3800 J+	mg/kg
	SO-48547-060820-SM-051							4200 J+	mg/kg
	SO-48547-060820-SM-054							3200 J+	mg/kg
	SO-48547-060820-SM-055							4400 J+	mg/kg
	SO-48547-060820-SM-056							4900 J+	mg/kg
	SO-48547-060820-SM-059							1500 J+	mg/kg
	SO-48547-060820-SM-060							3500 J+	mg/kg
	SO-48547-060820-SM-063							3400 J+	mg/kg
	SO-48547-060820-SM-065							2000 J+	mg/kg
	SO-48547-060820-SM-068							4900 J+	mg/kg
	SO-48547-060820-SM-069							5100 J+	mg/kg
Metals	SO-48547-060820-SM-045	Antimony	54	56	5	75 - 125	20	0.36 UJ	mg/kg
	SO-48547-060820-SM-047							0.40 UJ	mg/kg
	SO-48547-060820-SM-050							0.43 J-	mg/kg
	SO-48547-060820-SM-051							0.36 UJ	mg/kg
	SO-48547-060820-SM-054							0.37 UJ	mg/kg
	SO-48547-060820-SM-055							0.29 UJ	mg/kg
	SO-48547-060820-SM-056							0.32 UJ	mg/kg
	SO-48547-060820-SM-059							0.34 J-	mg/kg
	SO-48547-060820-SM-060							1.7 J-	mg/kg
	SO-48547-060820-SM-063							0.62 J-	mg/kg
	SO-48547-060820-SM-065							0.39 UJ	mg/kg
	SO-48547-060820-SM-068							0.37 UJ	mg/kg
	SO-48547-060820-SM-069							0.32 UJ	mg/kg

Table 7

Qualified Sample Results Due to Outlying MS/MSD Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery	(percent)	% Recovery	RPD		
Metals	SO-48547-060820-SM-045	Lead	73	73	0	75 - 125	20	9.7 J-	mg/kg
	SO-48547-060820-SM-047							7.3 J-	mg/kg
	SO-48547-060820-SM-050							9.8 J-	mg/kg
	SO-48547-060820-SM-051							6.2 J-	mg/kg
	SO-48547-060820-SM-054							18 J-	mg/kg
	SO-48547-060820-SM-055							7.8 J-	mg/kg
	SO-48547-060820-SM-056							9.6 J-	mg/kg
	SO-48547-060820-SM-059							22 J-	mg/kg
	SO-48547-060820-SM-060							88 J-	mg/kg
	SO-48547-060820-SM-063							69 J-	mg/kg
	SO-48547-060820-SM-065							24 J-	mg/kg
	SO-48547-060820-SM-068							55 J-	mg/kg
	SO-48547-060820-SM-069							23 J-	mg/kg
Metals	SO-48547-060820-SM-045	Magnesium	60	-4	21	75 - 125	20	7200 J-	mg/kg
	SO-48547-060820-SM-047							4100 J-	mg/kg
	SO-48547-060820-SM-050							24000 J-	mg/kg
	SO-48547-060820-SM-051							26000 J-	mg/kg
	SO-48547-060820-SM-054							14000 J-	mg/kg
	SO-48547-060820-SM-055							21000 J-	mg/kg
	SO-48547-060820-SM-056							27000 J-	mg/kg
	SO-48547-060820-SM-059							7900 J-	mg/kg
	SO-48547-060820-SM-060							15000 J-	mg/kg
	SO-48547-060820-SM-063							27000 J-	mg/kg
	SO-48547-060820-SM-065							1700 J-	mg/kg
	SO-48547-060820-SM-068							26000 J-	mg/kg
	SO-48547-060820-SM-069							29000 J-	mg/kg

Table 7

Qualified Sample Results Due to Outlying MS/MSD Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery	(percent)	% Recovery	RPD		
Metals	SO-48547-060820-SM-045	Manganese	53	21	13	75 - 125	20	110 J-	mg/kg
	SO-48547-060820-SM-047							410 J-	mg/kg
	SO-48547-060820-SM-050							250 J-	mg/kg
	SO-48547-060820-SM-051							360 J-	mg/kg
	SO-48547-060820-SM-054							220 J-	mg/kg
	SO-48547-060820-SM-055							590 J-	mg/kg
	SO-48547-060820-SM-056							340 J-	mg/kg
	SO-48547-060820-SM-059							140 J-	mg/kg
	SO-48547-060820-SM-060							260 J-	mg/kg
	SO-48547-060820-SM-063							210 J-	mg/kg
	SO-48547-060820-SM-065							45 J-	mg/kg
	SO-48547-060820-SM-068							360 J-	mg/kg
	SO-48547-060820-SM-069							350 J-	mg/kg
Metals	SO-48547-061020-SM-099	Antimony	46	47	2	75 - 125	20	0.48 J-	mg/kg
	SO-48547-061020-SM-100							0.62 J-	mg/kg
	SO-48547-061020-SM-101							1.0 J-	mg/kg
	SO-48547-061020-SM-102							0.66 J-	mg/kg
	SO-48547-061020-SM-103							0.77 J-	mg/kg
	SO-48547-061020-SM-104							1.2 J-	mg/kg
	SO-48547-061020-SM-106							0.43 J-	mg/kg
	SO-48547-061020-SM-107							0.98 J-	mg/kg
	SO-48547-061020-SM-108							1.2 J-	mg/kg
Metals	SO-48547-061020-SM-101	Copper	66	73	7	75 - 125	20	43 J-	mg/kg
	SO-48547-061020-SM-102							44 J-	mg/kg
	SO-48547-061020-SM-103							20 J-	mg/kg
	SO-48547-061020-SM-104							28 J-	mg/kg
	SO-48547-061020-SM-106							21 J-	mg/kg

Table 7

Qualified Sample Results Due to Outlying MS/MSD Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery	(percent)	% Recovery	RPD		
Metals	SO-48547-061020-SM-099	Lead	70	71	2	75 - 125	20	52 J-	mg/kg
	SO-48547-061020-SM-100							79 J-	mg/kg
	SO-48547-061020-SM-101							57 J-	mg/kg
	SO-48547-061020-SM-102							77 J-	mg/kg
	SO-48547-061020-SM-103							19 J-	mg/kg
	SO-48547-061020-SM-104							93 J-	mg/kg
	SO-48547-061020-SM-106							35 J-	mg/kg
	SO-48547-061020-SM-107							98 J-	mg/kg
	SO-48547-061020-SM-108							110 J-	mg/kg

Notes:

- J - Estimated concentration
- J- - The result is an estimated quantity, but the result may be biased low
- J+ - The result is an estimated quantity, but the result may be biased high
- MS - Matrix Spike
- MSD - Matrix Spike Duplicate
- R - Rejected
- RPD - Relative Percent Difference
- UJ - Not detected; associated reporting limit is estimated
- SVOC - Semi-volatile Organic Compound
- PCB - Polychlorinated Biphenyl

Table 8

Qualified Sample Data Due to Outlying ICP Serial Dilution Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Serial Dilution Sample ID	Analyte	%D	Associated Sample ID	Qualified Result	Units
Metals	SO-48547-060520-SM-024	Chromium	11	SO-48547-060520-SM-024	16 J	mg/kg
				SO-48547-060520-SM-022	64 J	mg/kg
				SO-48547-060520-SM-023	62 J	mg/kg
				SO-48547-060520-SM-032	38 J	mg/kg
				SO-48547-060520-SM-033	56 J	mg/kg
				SO-48547-060520-SM-037	22 J	mg/kg
				SO-48547-060520-SM-038	13 J	mg/kg
				SO-48547-060520-SM-041	15 J	mg/kg
				SO-48547-060520-SM-027	35 J	mg/kg
				SO-48547-060520-SM-028	180 J	mg/kg
Metals	SO-48547-060520-SM-024	Iron	11	SO-48547-060520-SM-024	14000 J	mg/kg
				SO-48547-060520-SM-022	31000 J	mg/kg
				SO-48547-060520-SM-023	30000 J	mg/kg
				SO-48547-060520-SM-032	17000 J	mg/kg
				SO-48547-060520-SM-033	18000 J	mg/kg
				SO-48547-060520-SM-037	21000 J	mg/kg
				SO-48547-060520-SM-038	16000 J	mg/kg
				SO-48547-060520-SM-041	11000 J	mg/kg
				SO-48547-060520-SM-027	22000 J	mg/kg
				SO-48547-060520-SM-028	76000 J	mg/kg
Metals	SO-48547-060520-SM-024	Lead	13	SO-48547-060520-SM-024	54 J	mg/kg
				SO-48547-060520-SM-022	120 J	mg/kg
				SO-48547-060520-SM-023	120 J	mg/kg
				SO-48547-060520-SM-032	120 J	mg/kg
				SO-48547-060520-SM-033	120 J	mg/kg
				SO-48547-060520-SM-037	51 J	mg/kg
				SO-48547-060520-SM-038	29 J	mg/kg
				SO-48547-060520-SM-041	38 J	mg/kg
				SO-48547-060520-SM-027	110 J	mg/kg
				SO-48547-060520-SM-028	230 J	mg/kg

Table 8

Qualified Sample Data Due to Outlying ICP Serial Dilution Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Serial Dilution Sample ID	Analyte	%D	Associated Sample ID	Qualified Result	Units
Metals	SO-48547-060520-SM-024	Magnesium	13	SO-48547-060520-SM-024	7900 J	mg/kg
				SO-48547-060520-SM-022	14000 J	mg/kg
				SO-48547-060520-SM-023	13000 J	mg/kg
				SO-48547-060520-SM-032	9600 J	mg/kg
				SO-48547-060520-SM-033	15000 J	mg/kg
				SO-48547-060520-SM-037	17000 J	mg/kg
				SO-48547-060520-SM-038	12000 J	mg/kg
				SO-48547-060520-SM-041	2200 J	mg/kg
				SO-48547-060520-SM-027	6200 J	mg/kg
Metals	SO-48547-060820-SM-054	Iron	13	SO-48547-060520-SM-028	7100 J	mg/kg
				SO-48547-060820-SM-054	7800 J	mg/kg
				SO-48547-060820-SM-045	3700 J	mg/kg
				SO-48547-060820-SM-055	9000 J	mg/kg
				SO-48547-060820-SM-056	10000 J	mg/kg
				SO-48547-060820-SM-059	5600 J	mg/kg
				SO-48547-060820-SM-060	20000 J	mg/kg
				SO-48547-060820-SM-063	15000 J	mg/kg
				SO-48547-060820-SM-065	25000 J	mg/kg
				SO-48547-060820-SM-068	13000 J	mg/kg
				SO-48547-060820-SM-069	12000 J	mg/kg
				SO-48547-060820-SM-047	15000 J	mg/kg
				SO-48547-060820-SM-050	9200 J	mg/kg
				SO-48547-060820-SM-051	10000 J	mg/kg

Table 8

Qualified Sample Data Due to Outlying ICP Serial Dilution Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Serial Dilution Sample ID	Analyte	%D	Associated Sample ID	Qualified Result	Units
Metals	SO-48547-060820-SM-054	Lead	20	SO-48547-060820-SM-054	18 J	mg/kg
				SO-48547-060820-SM-045	9.7 J	mg/kg
				SO-48547-060820-SM-055	7.8 J	mg/kg
				SO-48547-060820-SM-056	9.6 J	mg/kg
				SO-48547-060820-SM-059	22 J	mg/kg
				SO-48547-060820-SM-060	88 J	mg/kg
				SO-48547-060820-SM-063	69 J	mg/kg
				SO-48547-060820-SM-065	24 J	mg/kg
				SO-48547-060820-SM-068	55 J	mg/kg
				SO-48547-060820-SM-069	23 J	mg/kg
				SO-48547-060820-SM-047	7.3 J	mg/kg
				SO-48547-060820-SM-050	9.8 J	mg/kg
				SO-48547-060820-SM-051	6.2 J	mg/kg
Metals	SO-48547-060820-SM-054	Magnesium	17	SO-48547-060820-SM-054	14000 J	mg/kg
				SO-48547-060820-SM-045	7200 J	mg/kg
				SO-48547-060820-SM-055	21000 J	mg/kg
				SO-48547-060820-SM-056	27000 J	mg/kg
				SO-48547-060820-SM-059	7900 J	mg/kg
				SO-48547-060820-SM-060	15000 J	mg/kg
				SO-48547-060820-SM-063	27000 J	mg/kg
				SO-48547-060820-SM-065	1700 J	mg/kg
				SO-48547-060820-SM-068	26000 J	mg/kg
				SO-48547-060820-SM-069	29000 J	mg/kg
				SO-48547-060820-SM-047	4100 J	mg/kg
				SO-48547-060820-SM-050	24000 J	mg/kg
				SO-48547-060820-SM-051	26000 J	mg/kg

Table 8

Qualified Sample Data Due to Outlying ICP Serial Dilution Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Serial Dilution Sample ID	Analyte	%D	Associated Sample ID	Qualified Result	Units
Metals	SO-48547-060820-SM-054	Manganese	12	SO-48547-060820-SM-054	220 J	mg/kg
				SO-48547-060820-SM-045	110 J	mg/kg
				SO-48547-060820-SM-055	590 J	mg/kg
				SO-48547-060820-SM-056	340 J	mg/kg
				SO-48547-060820-SM-059	140 J	mg/kg
				SO-48547-060820-SM-060	260 J	mg/kg
				SO-48547-060820-SM-063	210 J	mg/kg
				SO-48547-060820-SM-065	45 J	mg/kg
				SO-48547-060820-SM-068	360 J	mg/kg
				SO-48547-060820-SM-069	350 J	mg/kg
				SO-48547-060820-SM-047	410 J	mg/kg
				SO-48547-060820-SM-050	250 J	mg/kg
				SO-48547-060820-SM-051	360 J	mg/kg
Metals	SO-48547-061020-SM-103	Chromium	13	SO-48547-061020-SM-103	12 J	mg/kg
				SO-48547-061020-SM-104	33 J	mg/kg
				SO-48547-061020-SM-106	15 J	mg/kg
				SO-48547-061020-SM-107	42 J	mg/kg
				SO-48547-061020-SM-108	28 J	mg/kg
				SO-48547-061020-SM-099	22 J	mg/kg
				SO-48547-061020-SM-100	27 J	mg/kg
				SO-48547-061020-SM-101	27 J	mg/kg
				SO-48547-061020-SM-102	31 J	mg/kg
Metals	SO-48547-061020-SM-103	Iron	12	SO-48547-061020-SM-103	12000 J	mg/kg
				SO-48547-061020-SM-104	17000 J	mg/kg
				SO-48547-061020-SM-106	12000 J	mg/kg
				SO-48547-061020-SM-107	26000 J	mg/kg
				SO-48547-061020-SM-108	13000 J	mg/kg
				SO-48547-061020-SM-099	15000 J	mg/kg
				SO-48547-061020-SM-100	14000 J	mg/kg
				SO-48547-061020-SM-101	17000 J	mg/kg
				SO-48547-061020-SM-102	29000 J	mg/kg

Table 8

Qualified Sample Data Due to Outlying ICP Serial Dilution Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Serial Dilution Sample ID	Analyte	%D	Associated Sample ID	Qualified Result	Units
Metals	SO-48547-061020-SM-103	Lead	17	SO-48547-061020-SM-103	19 J	mg/kg
				SO-48547-061020-SM-104	93 J	mg/kg
				SO-48547-061020-SM-106	35 J	mg/kg
				SO-48547-061020-SM-107	98 J	mg/kg
				SO-48547-061020-SM-108	110 J	mg/kg
				SO-48547-061020-SM-101	57 J	mg/kg
				SO-48547-061020-SM-102	77 J	mg/kg
				SO-48547-061020-SM-099	52 J	mg/kg
				SO-48547-061020-SM-100	79 J	mg/kg
Metals	SO-48547-061020-SM-103	Magnesium	12	SO-48547-061020-SM-103	33000 J	mg/kg
				SO-48547-061020-SM-104	13000 J	mg/kg
				SO-48547-061020-SM-106	27000 J	mg/kg
				SO-48547-061020-SM-107	9500 J	mg/kg
				SO-48547-061020-SM-108	12000 J	mg/kg
				SO-48547-061020-SM-099	15000 J	mg/kg
				SO-48547-061020-SM-100	8200 J	mg/kg
				SO-48547-061020-SM-101	11000 J	mg/kg
				SO-48547-061020-SM-102	12000 J	mg/kg
Metals	SO-48547-061020-SM-103	Manganese	13	SO-48547-061020-SM-103	400 J	mg/kg
				SO-48547-061020-SM-104	370 J	mg/kg
				SO-48547-061020-SM-106	420 J	mg/kg
				SO-48547-061020-SM-107	510 J	mg/kg
				SO-48547-061020-SM-108	350 J	mg/kg
				SO-48547-061020-SM-099	560 J	mg/kg
				SO-48547-061020-SM-100	620 J	mg/kg
				SO-48547-061020-SM-101	360 J	mg/kg
				SO-48547-061020-SM-102	400 J	mg/kg

Notes:

- %D - Percent Difference
 ICP - Inductively Coupled Plasma
 J - Estimated concentration

Table 9

Qualified Sample Data Due to Variability in Field Duplicate Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	RPD	Sample ID	Qualified Result	Field Duplicate Sample ID	Qualified Result	Units
Metals	Calcium	67	SO-48547-061020-SM-101	180000 J	SO-48547-061020-SM-102	90000 J	mg/kg
	Iron	52		17000 J		29000 J	mg/kg

Notes:

RPD - Relative Percent Difference

J - Estimated concentration

Table 10

Qualified Sample Data Due to Differences in Dual Column Results
Surficial Soil Sampling
Ex-Eaton Site
Batavia, New York
June 2020

Parameter	Analyte	RPD (percent)	Criteria (percent)	Associated Sample ID	Qualified Result	Units
PCB	PCB-1254	43.2	< 40	SO-48547-060520-SM-028	440 J	µg/kg
PCB	PCB-1260	42.9	< 40	SO-48547-061020-SM-099	28 J	µg/kg
Pesticides	4,4'-DDD	52.3	< 40	SO-48547-060820-SM-068	4.2 J	µg/kg
Pesticides	4,4'-DDD	145.7	< 40	SO-48547-061020-SM-107	1.7 NJ	µg/kg
Pesticides	4,4'-DDT	66.7	< 40	SO-48547-061020-SM-107	3.9 J	µg/kg
	Endosulfan sulfate	124.4	< 40	SO-48547-061020-SM-107	2.3 NJ	µg/kg

Notes:

RPD - Relative Percent Difference

J - Estimated concentration

NJ - Tentatively identified compound, estimated concentration

PCB - Polychlorinated Biphenyl



Memorandum

July 21, 2020

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**Subject: Data Usability Summary Report
Surficial Soil Sampling (PFAS)
Ex-Eaton
Batavia, New York
June 2020**

1. Introduction

The following details the data usability and quality assessment and validation of the analytical data resulting from the collection of surficial soil samples at the Ex-Eaton site in Batavia, New York during June 2020. The sample summary detailing sample identification, sample location, quality control samples, and analytical parameters is presented in Table 1. Samples were submitted to Alpha Analytical located in Mansfield, Massachusetts. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation "DER-10, Technical Guidance for Site Investigation and Remediation, Appendix 2B-Guidance for Data Deliverables and the Development of Data Usability Summary Reports", (DER-10) May 2010.

2. Analytical Methodology and Data Validation

Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spike (MS) samples, and field quality assurance/quality control (QA/QC) samples. The assessment of analytical and in-house data included checks for: adherence to accuracy and precision criteria and transmittal errors.

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) Comprehensive Site Quality Assurance Project Plan Ex-Eaton Site, Revision 1 February 2016
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review," United States Environmental Protection Agency (USEPA) 540-R-2016-002, September 2016

Item ii) will subsequently be referred to as the "Guidelines" in this Memorandum.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. The data quality assessment and validation presented in the following subsections were performed based on the sample results, supporting QA/QC, and all raw data provided.

3. QA/QC Review

Deliverables

The data package was complete as defined under the requirements for Analytical Services Protocol (ASP) Category B deliverables.

4. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. The sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were 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).

5. Gas Chromatography/Mass Spectrometer (GC/MS) - Tuning and Mass Calibration (Instrument Performance Check) - 1,4-Dioxane

Prior to 1,4-dioxane analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, the method requires the analysis of the specific tuning compound decafluorotriphenylphosphine (DFTPP). The resulting spectra must meet the criteria cited in the method before analysis is initiated. Analysis of the tuning compound must then be repeated every 12 hours throughout sample analysis to ensure the continued optimization of the instrument.

The tuning compound was analyzed at the required frequency throughout the 1,4-dioxane analysis periods. All tuning criteria were met, indicating that proper optimization of the instrumentation was achieved.



6. Liquid Chromatography/Mass Spectrometer - Mass Spectrometer (LC/MS-MS) - Tuning and Mass Calibration (Instrument Performance Check) - Per/Polyfluoroalkyl Substances (PFAS)

Prior to PFAS analysis, LC/MS-MS instrumentation is tuned initially to ensure optimization over the mass range of interest. Afterwards, the lowest level standard from the initial calibration curve is assessed to ensure that a signal to noise ratio greater than 10 to 1 ($S/N > 10:1$) is achieved for each PFAS analyte. The resulting spectra must meet the criteria cited in the lab standard operating procedure before analysis to ensure the continued optimization of the instrument.

The tuning procedure was performed at the required frequency throughout the PFAS analysis periods. All tuning criteria were met, indicating that proper optimization of the instrumentation was achieved.

7. Initial Calibration - 1,4-Dioxane

To quantify 1,4-dioxane in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

- i) The relative response factor (RRF) must be greater than or equal to 0.010.
- ii) The percent relative standard deviation (%RSD) value must not exceed 40.0 percent or a minimum correlation coefficient (R) and minimum coefficient of determination (R^2) of 0.99 if linear and quadratic equation calibration curves are used.

The initial calibration data for 1,4-dioxane was reviewed. The compound met the above criteria for sensitivity and linearity.

8. Initial Calibration - PFAS

To quantify PFAS in samples, calibration of the LC/MS-MS over a specific concentration range must be performed. Initially, a multi-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

- i) The %RSD value must not exceed 30 percent or a minimum correlation coefficient (R) and minimum coefficient of determination (R^2) of 0.995 and 0.990, respectively if linear and quadratic equation calibration curves are used.

The initial calibration data for PFAS was reviewed. All compounds met the above criteria for sensitivity and linearity.



9. Continuing Calibration - 1,4-Dioxane

To ensure that instrument calibration for 1,4-dioxane analysis is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

- i) The RRF value must be greater than or equal to 0.010.
- ii) Percent difference (%D) values must not exceed 40.0 percent.

Calibration standards were analyzed at the required frequency, and the results met the above criteria for instrument sensitivity and stability.

10. Continuing Calibration - PFAS

To ensure that instrument calibration for PFAS analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve at the beginning and ending of every run sequence and after every ten samples.

The following criteria were employed to evaluate continuing calibration data:

- i) %D values must be within 30 percent for all compounds.

Calibration standards were analyzed at the required frequency, and the results met the above criteria for instrument sensitivity and stability.

11. Laboratory 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.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

12. Surrogate Spike Recoveries

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 1,4-dioxane determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries met the laboratory criteria.

13. Isotope Dilution Analyte (IDA) Spike Recoveries

IDA data were evaluated for all PFAS sample analyses. IDAs are isotopically labeled analogs of the analytes of interest added to the investigative and quality control samples at the time of extraction. All results are then calculated as a ratio of the IDA responses.

The IDA recovery results for each sample must be within the laboratory criteria.

Some extremely low (<10 percent) IDA recoveries were reported. All non-detect results for the associated native compounds were rejected based on the demonstrated poor analytical efficiency. A summary of qualified results is presented in Table 4.

14. Internal Standards (IS) Analyses - 1,4-Dioxane

IS data were evaluated for all 1,4-dioxane and sample analyses.

To ensure that changes in the GC/MS sensitivity and response do not affect sample results, IS compounds are added to each 1,4-dioxane sample prior to analysis. All results are then calculated as a ratio of the IS responses.

The sample IS results were evaluated against the following criteria:

- i) The retention time of the IS must not vary more than ± 30 seconds from the associated calibration standard.
- ii) IS area counts must not vary by more than a factor of two (-50 percent to +100 percent) from the associated calibration standard.

All 1,4-dioxane IS recoveries and retention times met the above criteria.

15. Internal Standards Analyses - PFAS

IS quantitation is only used to quantitate the IDA recoveries. To assess matrix impact upon the quantitation of IDA recoveries, IS compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the IS responses.



The sample IS results were evaluated against the following criteria:

- i) The IS response (peak area) must not deviate by more than 50 percent from the most recent calibration check standard.

All PFAS IS recoveries met the above criteria.

16. Laboratory Control Sample Analyses

LCS or LCS/laboratory control sample duplicates (LCSD) are prepared and analyzed as a sample to assess the analytical efficiencies of the method 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 or LCS/LCSD were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

The LCS contained all target compounds. All LCS recoveries and RPDs (where applicable) were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

17. 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.

MS/MSD analyses were performed for PFAS only as specified in Table 1.

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 accuracy and precision.

18. 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 PFAS analysis. All results were non-detect for the compounds of interest with the exception of a low concentration of Perfluorohexanoic acid (PFHxA). All associated sample results were significantly higher in concentration than the blank and would not have been impacted by the potential contamination.



Rinse Blank Sample Analysis

To assess field decontamination procedures, ambient conditions at the site, and cleanliness of sample containers, one rinse blank was submitted for analysis, as identified in Table 1. All results were non-detect for the analytes of interest, with the exception of a low concentration of PFHxA. All associated sample results were significantly higher in concentration than the blank and would not have been impacted by the potential contamination.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, one field duplicate sample was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with the duplicate sample must be less than 50 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 are two times the RL value for soil samples.

All field duplicate results were in agreement, demonstrating acceptable sampling and analytical precision.

19. Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limits (MDL) for each analyte. Positive analyte detections less than the 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 quantitation limit in Table 2.

All soil results were reported on a dry weight basis.

20. Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra were evaluated according to the identification criteria established by the methods. The organic compounds reported adhered to the specified identification criteria.

21. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific exceptions and qualifications noted herein.

Table 1

**Sample Collection and Analysis Summary
Surficial Soil Sampling - PFAS
Ex-Eaton
Batavia, New York
June 2020**

Sample Identification	Location	Matrix	Initial Sample Depth (ft. bgs)	Final Sample Depth (ft. bgs)	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>		Comments
							PFAS	1,4-Dioxane	
EQ-48547-062420-SM-005	-	Water	-	-	06/24/2020	09:10	x	x	Equipment Blank
SO-48547-062420-SM-003	Location 9	Soil	0	2	06/24/2020	07:50	x	x	MS/MSD (PFAS)
SO-48547-062420-SM-001	Location 9	Soil	0	2	06/24/2020	07:56	x	x	Field duplicate of sample SO-48547-062420-SM-001
SO-48547-062420-SM-002	Location 9	Soil	2	12	06/24/2020	08:20	x	x	
SO-48547-062420-SM-006	Location 11	Soil	0	2	06/24/2020	09:00	x	x	
SO-48547-062420-SM-004	Location 11	Soil	2	12	06/24/2020	09:20	x	x	
SO-48547-062420-SM-010	Location 15	Soil	0	2	06/24/2020	09:40	x	x	
SO-48547-062420-SM-009	Location 15	Soil	2	12	06/24/2020	09:50	x	x	
SO-48547-062420-SM-008	Location 16	Soil	0	2	06/24/2020	10:10	x	x	
SO-48547-062420-SM-007	Location 16	Soil	2	12	06/24/2020	10:20	x	x	
SO-48547-062420-SM-012	Location 24, 25, 26	Soil	0	2	06/24/2020	10:50	x	x	
SO-48547-062420-SM-011	Location 24, 25, 26	Soil	2	12	06/24/2020	11:20	x	x	
TRIP BLANK-48547-062420	-	Water	-	-	06/24/2020	-	x		Trip Blank

Notes:

PFAS - Per/Polyfluoroalkyl Substances
ft. bgs - Feet below ground surface
MS/MSD - Matrix Spike/Matrix Spike Duplicate
- - Not applicable

Table 2

Analytical Results Summary
Surficial Soil Sampling (PFAS)
Ex-Eaton
Batavia, New York
June 2020

Location ID:		Location 9	Location 9	Location 9	Location 11
Sample Name:		SO-48547-062420-SM-003	SO-48547-062420-SM-001	SO-48547-062420-SM-002	SO-48547-062420-SM-006
Sample Date:		06/24/2020	06/24/2020	06/24/2020	06/24/2020
Depth:		2-12 in. bgs	0-2 in. bgs	0-2 in. bgs Duplicate	2-12 in. bgs
Parameters	Unit				
Semi-volatile Organic Compounds, SIM					
1,4-Dioxane	µg/kg	8.18 U	10.6 U	8.37 U	8.28 U
Per/Polyfluoroalkyl Substances (PFAS)					
N-Ethyl perfluorooctane sulfonamidoacetic acid	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
N-Methyl perfluorooctane sulfonamido acetic acid	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorobutane sulfonic acid (PFBS)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorobutanoic acid (PFBA)	µg/kg	0.493 U	0.072 J	0.064 J	0.025 J
Perfluorodecanesulfonic acid (PFDS)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorodecanoic acid (PFDA)	µg/kg	0.493 U	0.192 J	0.206 J	0.518 U
Perfluorododecanoic acid (PFDoDA)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluoroheptanoic acid (PFHpA)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorohexanoic acid (PFHxA)	µg/kg	0.060 J	0.073 J	0.065 J	0.518 U
Perfluorononanoic acid (PFNA)	µg/kg	0.493 U	0.101 J	0.092 J	0.518 U
Perfluorooctane sulfonamide (FOSA)	µg/kg	R	R	R	R
Perfluorooctane sulfonic acid (PFOS)	µg/kg	0.493 U	0.889	0.836	0.260 J
Perfluorooctanoic acid (PFOA)	µg/kg	0.121 J	0.170 J	0.154 J	0.052 J
Perfluoropentanoic acid (PFPeA)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluorotridecanoic acid (PFTTrDA)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Perfluoroundecanoic acid (PFUnA)	µg/kg	0.493 U	0.130 J	0.128 J	0.518 U
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	µg/kg	0.493 U	0.614 U	0.560 U	0.518 U
Total PFOS and PFOA	µg/kg	0.121 J	1.06 J	0.990 J	0.312 J
General Chemistry					
Total solids	%	92.6	74.3	83.7	89.9

Table 2

Analytical Results Summary
Surficial Soil Sampling (PFAS)
Ex-Eaton
Batavia, New York
June 2020

Location ID:		Location 11	Location 15	Location 15	Location 16
Sample Name:		SO-48547-062420-SM-004	SO-48547-062420-SM-010	SO-48547-062420-SM-009	SO-48547-062420-SM-008
Sample Date:		06/24/2020	06/24/2020	06/24/2020	06/24/2020
Depth:		0-2 in. bgs	2-12 in. bgs	0-2 in. bgs	2-12 in. bgs
Parameters	Unit				
Semi-volatile Organic Compounds, SIM					
1,4-Dioxane	µg/kg	7.90 U	8.06 U	9.52 U	8.08 U
Per/Polyfluoroalkyl Substances (PFAS)					
N-Ethyl perfluorooctane sulfonamidoacetic acid	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
N-Methyl perfluorooctane sulfonamido acetic acid	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluorobutane sulfonic acid (PFBS)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluorobutanoic acid (PFBA)	µg/kg	0.556 U	0.207 J	0.400 J	0.538 U
Perfluorodecanesulfonic acid (PFDS)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluorodecanoic acid (PFDA)	µg/kg	0.087 J	0.523 U	0.142 J	0.538 U
Perfluorododecanoic acid (PFDoDA)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluoroheptane sulfonic acid (PFHpS)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluoroheptanoic acid (PFHpA)	µg/kg	0.556 U	0.099 J	0.184 J	0.538 U
Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluorohexanoic acid (PFHxA)	µg/kg	0.556 U	0.128 J	0.153 J	0.538 U
Perfluorononanoic acid (PFNA)	µg/kg	0.556 U	0.096 J	0.332 J	0.538 U
Perfluorooctane sulfonamide (FOSA)	µg/kg	R	R	R	R
Perfluorooctane sulfonic acid (PFOS)	µg/kg	0.386 J	0.460 J	1.06	1.05
Perfluorooctanoic acid (PFOA)	µg/kg	0.088 J	0.412 J	0.598 J	0.103 J
Perfluoropentanoic acid (PFPeA)	µg/kg	0.556 U	0.091 J	0.114 J	0.538 U
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluorotridecanoic acid (PFTrDA)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Perfluoroundecanoic acid (PFUnA)	µg/kg	0.124 J	0.523 U	0.147 J	0.538 U
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	µg/kg	0.556 U	0.523 U	0.606 U	0.538 U
Total PFOS and PFOA	µg/kg	0.474 J	0.872 J	1.66 J	1.15 J
General Chemistry					
Total solids	%	86.1	85.8	76.2	86.6

Table 2

**Analytical Results Summary
Surficial Soil Sampling (PFAS)
Ex-Eaton
Batavia, New York
June 2020**

Location ID: Sample Name: Sample Date: Depth:		Location 16 SO-48547-062420-SM-007 06/24/2020 0-2 in. bgs	Location 24, 25, 26 SO-48547-062420-SM-012 06/24/2020 2-12 in. bgs	Location 24, 25, 26 SO-48547-062420-SM-011 06/24/2020 0-2 in. bgs
Parameters	Unit			
Semi-volatile Organic Compounds, SIM				
1,4-Dioxane	µg/kg	9.94 U	8.34 U	9.33 U
Per/Polyfluoroalkyl Substances (PFAS)				
N-Ethyl perfluorooctane sulfonamidoacetic acid	µg/kg	0.653 U	0.513 U	0.662 U
N-Methyl perfluorooctane sulfonamido acetic acid	µg/kg	0.653 U	0.513 U	0.662 U
Perfluorobutane sulfonic acid (PFBS)	µg/kg	0.653 U	0.513 U	0.662 U
Perfluorobutanoic acid (PFBA)	µg/kg	0.176 J	0.142 J	0.352 J
Perfluorodecanesulfonic acid (PFDS)	µg/kg	0.653 U	0.513 U	0.662 U
Perfluorodecanoic acid (PFDA)	µg/kg	0.090 J	0.513 U	0.153 J
Perfluorododecanoic acid (PFDoDA)	µg/kg	0.653 U	0.513 U	0.152 J
Perfluorohexane sulfonic acid (PFHpS)	µg/kg	0.653 U	0.513 U	0.662 U
Perfluorohexanoic acid (PFHpA)	µg/kg	0.066 J	0.060 J	0.133 J
Perfluorohexane sulfonic acid (PFHxS)	µg/kg	0.653 U	0.513 U	0.662 U
Perfluorohexanoic acid (PFHxA)	µg/kg	0.085 J	0.105 J	0.140 J
Perfluorononanoic acid (PFNA)	µg/kg	0.154 J	0.513 U	0.213 J
Perfluorooctane sulfonamide (FOSA)	µg/kg	R	R	R
Perfluorooctane sulfonic acid (PFOS)	µg/kg	2.00	0.460 J	0.892
Perfluorooctanoic acid (PFOA)	µg/kg	0.324 J	0.218 J	0.398 J
Perfluoropentanoic acid (PFPeA)	µg/kg	0.064 J	0.081 J	0.126 J
Perfluorotetradecanoic acid (PFTeDA)	µg/kg	0.653 U	0.513 U	0.662 U
Perfluorotridecanoic acid (PFTrDA)	µg/kg	0.653 U	0.513 U	0.662 U
Perfluoroundecanoic acid (PFUnA)	µg/kg	0.653 U	0.513 U	0.132 J
Sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2)	µg/kg	0.653 U	0.513 U	0.662 U
Sodium 1H,1H,2H,2H-perfluorooctane sulfonate (6:2)	µg/kg	0.653 U	0.513 U	0.662 U
Total PFOS and PFOA	µg/kg	2.32 J	0.678 J	1.29 J
General Chemistry				
Total solids	%	75.6	88.0	73.2

Notes:

in. bgs - Inches below ground surface

J - Estimated concentration

U - Not detected at the associated reporting limit

R - Rejected

SIM - Selective Ion Monitoring

Table 3
Analytical Methods
Surficial Soil Sampling - PFAS
Ex-Eaton
Batavia, New York
June 2020

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
1,4-Dioxane	SW-846 8270B SIM	Water	7	40
1,4-Dioxane	SW-846 8270B SIM	Soil	14	40
PFAS	EPA 537 (Modified)	Water, Soil	14	28

Notes:

PFAS - Per/Polyfluoroalkyl Substances

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

SIM - Selective Ion Monitoring

EPA - "Methods for Chemical Analysis of Water and Wastes", USEPA 600/4-79-202, March 1983 (with all subsequent revisions)

USEPA - United States Environmental Protection Agency

Table 4

Qualified Sample Data Due to Outlying of Isotope Dilution Analyte Recoveries
Surficial Soil Sampling - PFAS
Ex-Eaton
Batavia, New York
June 2020

Parameter	Sample ID	Isotope Dilution Analyte	% Recovery	<u>Control Limits</u> % Recovery	Analyte	Qualified Result	Units
PFAS	SO-48547-062420-SM-001	M8FOSA	2.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-002	M8FOSA	5.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-003	M8FOSA	0	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-004	M8FOSA	1.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-006	M8FOSA	0	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-007	M8FOSA	2.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-008	M8FOSA	1.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-009	M8FOSA	1.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-010	M8FOSA	0	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-011	M8FOSA	1.00	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg
PFAS	SO-48547-062420-SM-012	M8FOSA	0	10 - 125	Perfluorooctane sulfonamide (FOSA)	R	µg/kg

Notes:

PFAS - Per/Polyfluoroalkyl Substances

R - Rejected