



HALEY & ALDRICH OF NEW YORK
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10 May 2021
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Kelly C. Cloyd, PhD.

Subject: Progress Report No. 8 – April 2021 Reporting Period
Delphi Automotive Systems NYSDEC Site No. hw 8-28-064
1000 Lexington Avenue
Rochester, New York

Dear Dr. Cloyd:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 9 April 2021.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exception.

- The EWTA GRTS was shut down on 26 April 2021 due to the failure of a hose coupling on the GAC vessel. The connection was replaced and the EWTA GRTS was re-started on 28 April 2021.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During April 2021, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was:

- Bldg. 22 LNAPL and North Parking Lot MCT: 607,980
- EWTA GRTS: 52,265

Effluent samples were collected at the sewer discharge monitoring points on 15 April 2021. Copies of the laboratory reports are attached for your information.

The total volume of LNAPL recovered from the manual efforts performed on 27 April 2021 and automated recovery pump operations was approximately 33 gallons during the reporting period.

REPORTS AND DELIVERABLES

The data usability summary report with the findings of the review of the ambient and indoor air, and sub-slab vapor samples collected at the Site was received from GHD on 6 May 2021. A copy of the report with a summary of the reported results of the sample analysis and the final laboratory reports are attached for your information.

A summary of the sampling event activities will be included in the Final Engineering Report (FER) currently being prepared for submittal to the Department following the recording of the Environmental Easement (EE) and finalization of the Site Management Plan (SMP).

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

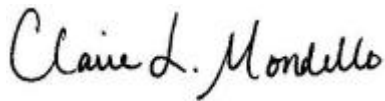
Project activities anticipated to be completed in May 2021 include:

- The annual groundwater monitoring event is planned for May/June 2021 and GM would like to collect the additional groundwater samples for the analysis of Per and Poly fluoroalkyl Substances (PFAS) and 1,4 – dioxane in accordance with the Emerging Contaminants Sampling Plan submitted to the NYSDEC on 24 February 2021. We request the Department's comments or approval of the work plan to facilitate completion of this task during the upcoming reporting period.
- The continued operation and maintenance of the groundwater migration control, SSDS and automated LNAPL recovery systems,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit,
- The continued preparation of the Final Engineering Report (FER) as described in the approved Remedial Work Plan (RWP) and,
- Review revisions to the DRAFT Site Management Plan (SMP) with the Department (see below).

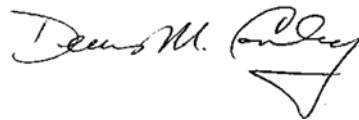
GM also requests the opportunity to conduct a Teams Meeting conference call with the Department to discuss proposed revisions to the notification requirements for routine and emergency maintenance activities conducted at the facility presented in the DRAFT SMP submitted to the Department in November 2020.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



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Jennifer Tegen, GM

https://haleyaldrich-my.sharepoint.com/personal/dconley_haleyaldrich_com/Documents/Desktop/2021_0507_Monthly Progress Report_April 2021_D2.docx



Memorandum

May 6, 2021

To: Denis Conley [dconley@haleyaldrich.com]

Ref. No.: 058507-255020

From: Kathy Willy/cs/293

Tel: 716-205-1942

CC: Claire Mondello [cmondello@haleyaldrich.com]

**Subject: Analytical Results and Reduced Validation
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021**

1. Introduction

This document details a reduced validation of analytical results for air samples collected in support of the Air Monitoring Event at the Delphi Automotive Systems Site #828064 during February 2021. Samples were submitted to Eurofins TestAmerica Laboratories, Inc. located in South Burlington, Vermont. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Level II report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, and recovery data from laboratory control samples (LCS).

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 document entitled:

- i) "National Functional Guidelines for Superfund Organic Methods Data Review", EPA-540-R-2016-002, September 2016

This item will subsequently be referred to as the "Guidelines" in this Memorandum.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody document and analytical report were used to determine sample holding times. All samples were analyzed within the required holding times.

All samples were properly received and stored by the laboratory. All canisters were within acceptable canister pressure range, indicating the samples were still under vacuum upon receipt.



3. 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 for the compounds of interest, indicating that laboratory contamination was not a factor for this investigation with the exception of a low concentration of ethylbenzene in one method blank. All associated sample results were non-detect and no qualification of the data was required.

Batch canister certification blank results were also reviewed for all samples analyzed for TO-15. No target analytes were detected in the canister blanks.

4. Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, LCS were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

The LCS contained all compounds of interest. All LCS recoveries were within the laboratory control limits, demonstrating acceptable analytical accuracy with the exception of a high recovery of chloromethane in one LCS. All associated sample results were non-detect and would not have been impacted by the indicated high bias.

5. Field QA/QC Samples

Field QA/QC samples were not submitted with this sampling event.

6. Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the reporting limit (RL) but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the RL in Table 2.



7. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable without qualification.

Table 1

Sample Collection and Analysis Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>
					VOCs
AA01-021621-1100	AA-1	Air	02/16/2021	18:00	x
AA2-021721-0950	AA-2	Air	02/17/2021	17:17	x
AA3-021821-1020	AA-3	Air	02/18/2021	18:20	x
CC60-IA-021721-0908	CC-60	Air	02/17/2021	17:08	x
DD31-IA-021721-1015	DD-31	Air	02/17/2021	17:24	x
E17-IA-021821-0950	E-17	Air	02/18/2021	17:15	x
E17-SV-021821-0950	E-17	Air	02/18/2021	17:15	x
G3-IA-021821-1100	G-3	Air	02/18/2021	17:30	x
G3-SV-021821-1100	G-3	Air	02/18/2021	17:30	x
G29-IA-021821-0925	G-29	Air	02/18/2021	16:40	x
G29-SV-021821-0925	G-29	Air	02/18/2021	15:00	x
HH37-SV-021621-1045	HH-37	Air	02/16/2021	17:45	x
HH37-IA-021621-1045	HH-37	Air	02/16/2021	17:45	x
J41-SV-021821-1112	J-41	Air	02/18/2021	18:12	x
J41-IA-021821-1112	J-41	Air	02/18/2021	16:50	x
KK35-IA-021721-1015	KK-35	Air	02/17/2021	17:30	x
NN58-SV-021721-0855	NN-58	Air	02/17/2021	16:40	x
NN58-IA-021721-0845	NN-58	Air	02/17/2021	16:40	x
SS13-SV-021621-0945	SS-13	Air	02/16/2021	16:07	x
SS13-IA-021621-1130	SS-13	Air	02/16/2021	18:05	x
SS37-SV-021621-1020	SS-37	Air	02/16/2021	17:25	x

Table 1

Sample Collection and Analysis Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Sample Identification	Location	Matrix	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>
					VOCs
SS37-IA-021621-1020	SS-37	Air	02/16/2021	17:25	x
VU9-SV-021621-0855	VU-9	Air	02/16/2021	16:55	x
VU9-IA-021621-0855	VU-9	Air	02/16/2021	15:55	x
W25-SV-021821-0840	W-25	Air	02/18/2021	16:00	x
W25-IA-021821-0840	W-25	Air	02/18/2021	15:45	x
YF25-SV-021721-0830	YF-25	Air	02/17/2021	15:35	x
YF25-IA-021721-0830	YF-25	Air	02/17/2021	15:35	x

Notes:

VOCs - Volatile Organic Compounds

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotivev Systems Site #828064
Rochester, New York
February 2021

Location ID:	AA-1	AA-2	AA-3	CC-60	DD-31
Sample Name:	AA01-021621-1100	AA2-021721-0950	AA3-021821-1020	CC60-IA-021721-0908	DD31-IA-021721-1015
Sample Date:	02/16/2021	02/17/2021	02/18/2021	02/17/2021	02/17/2021

Parameters	Unit					
Volatile Organic Compounds						
1,1,1-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.098 J	0.20 U
1,1,2,2-Tetrachloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	0.35 J	0.27 J	0.31 J	1.1	0.38 J
2-Hexanone	ppbv	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	ppbv	4.0 J	3.2 J	2.0 J	7.7	5.2
Benzene	ppbv	0.19 J	0.21	0.19 J	0.19 J	0.18 J
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Carbon disulfide	ppbv	0.50 U	0.095 J	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	ppbv	0.079	0.068	0.071	0.071	0.065
Chlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	ppbv	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform (Trichloromethane)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.078 J
Chloromethane (Methyl chloride)	ppbv	0.67	0.68	0.70	0.88	0.71

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:	AA-1	AA-2	AA-3	CC-60	DD-31
Sample Name:	AA01-021621-1100	AA2-021721-0950	AA3-021821-1020	CC60-IA-021721-0908	DD31-IA-021721-1015
Sample Date:	02/16/2021	02/17/2021	02/18/2021	02/17/2021	02/17/2021

Parameters	Unit					
Volatile Organic Compounds						
cis-1,2-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.066	0.050 U
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	ppbv	0.20 U	0.20 U	0.20 U	0.090 J	0.20 U
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.52	0.50	0.43 J	0.51	0.54
Ethylbenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Isopropyl benzene	ppbv	0.20 U	0.20 U	0.20 U	0.051 J	1.4
m&p-Xylenes	ppbv	0.50 U	0.50 U	0.098 J	0.17 J	0.25 J
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Methylene chloride	ppbv	0.50 U	0.46 J	0.50 U	0.41 J	0.40 J
o-Xylene	ppbv	0.20 U	0.20 U	0.20 U	0.063 J	0.84
Styrene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Tetrachloroethene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Toluene	ppbv	0.59	0.56	0.19 J	1.9	0.17 J
trans-1,2-Dichloroethene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Trichloroethene	ppbv	0.037 U	0.19	0.037 U	0.11	0.037 U
Trichlorofluoromethane (CFC-11)	ppbv	0.30	0.26	0.28	0.31	0.40
Trifluorotrichloroethane (CFC-113)	ppbv	0.078 J	0.075 J	0.092 J	0.13 J	0.082 J
Vinyl chloride	ppbv	1.5	0.80	0.70	2.6	0.44
Xylenes (total)	ppbv	0.70 U	0.70 U	0.099 J	0.23 J	1.1
1,1,1-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	0.54 J	1.1 U
1,1,2,2-Tetrachloroethane	µg/m3	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotivev Systems Site #828064
Rochester, New York
February 2021

Location ID:	AA-1	AA-2	AA-3	CC-60	DD-31
Sample Name:	AA01-021621-1100	AA2-021721-0950	AA3-021821-1020	CC60-IA-021721-0908	DD31-IA-021721-1015
Sample Date:	02/16/2021	02/17/2021	02/18/2021	02/17/2021	02/17/2021

Parameters	Unit					
Volatile Organic Compounds						
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	1.0 J	0.78 J	0.90 J	3.2	1.1 J
2-Hexanone	µg/m3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Acetone	µg/m3	9.4 J	7.7 J	4.7 J	18	12
Benzene	µg/m3	0.61 J	0.66	0.61 J	0.60 J	0.58 J
Bromodichloromethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Bromoform	µg/m3	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Carbon disulfide	µg/m3	1.6 U	0.30 J	1.6 U	1.6 U	1.6 U
Carbon tetrachloride	µg/m3	0.50	0.43	0.45	0.44	0.41
Chlorobenzene	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Chloroethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform (Trichloromethane)	µg/m3	0.98 U	0.98 U	0.98 U	0.98 U	0.38 J
Chloromethane (Methyl chloride)	µg/m3	1.4	1.4	1.4	1.8	1.5
cis-1,2-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.26	0.20 U
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	µg/m3	0.69 U	0.69 U	0.69 U	0.31 J	0.69 U
Dibromochloromethane	µg/m3	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)	µg/m3	2.6	2.5	2.1 J	2.5	2.6

Table 2

**Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021**

Location ID:	AA-1	AA-2	AA-3	CC-60	DD-31
Sample Name:	AA01-021621-1100	AA2-021721-0950	AA3-021821-1020	CC60-IA-021721-0908	DD31-IA-021721-1015
Sample Date:	02/16/2021	02/17/2021	02/18/2021	02/17/2021	02/17/2021

Parameters	Unit					
Volatile Organic Compounds						
Ethylbenzene	µg/m3	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Isopropyl benzene	µg/m3	0.98 U	0.98 U	0.98 U	0.25 J	7.0
m&p-Xylenes	µg/m3	2.2 U	2.2 U	0.43 J	0.74 J	1.1 J
Methyl tert butyl ether (MTBE)	µg/m3	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
Methylene chloride	µg/m3	1.7 U	1.6 J	1.7 U	1.4 J	1.4 J
o-Xylene	µg/m3	0.87 U	0.87 U	0.87 U	0.28 J	3.7
Styrene	µg/m3	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U
Tetrachloroethene	µg/m3	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Toluene	µg/m3	2.2	2.1	0.72 J	7.0	0.63 J
trans-1,2-Dichloroethene	µg/m3	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
trans-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethene	µg/m3	0.20 U	1.0	0.20 U	0.59	0.20 U
Trichlorofluoromethane (CFC-11)	µg/m3	1.7	1.4	1.6	1.8	2.2
Trifluorotrichloroethane (CFC-113)	µg/m3	0.60 J	0.58 J	0.70 J	0.97 J	0.63 J
Vinyl chloride	µg/m3	4.0	2.0	1.8	6.7	1.1
Xylenes (total)	µg/m3	3.0 U	3.0 U	0.43 J	1.0 J	4.8

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		E-17	E-17	G-3	G-3
Sample Name:		E17-IA-021821-0950	E17-SV-021821-0950	G3-IA-021821-1100	G3-SV-021821-1100
Sample Date:		02/18/2021	02/18/2021	02/18/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.092 J
1,1,2,2-Tetrachloroethane	ppbv	0.073 J	0.20 U	0.064 J	0.20 U
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethane	ppbv	0.20 U	0.089 J	0.20 U	0.20 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.050 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	1.1	0.88	0.84	1.7
2-Hexanone	ppbv	0.10 J	0.075 J	0.072 J	0.50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
Acetone	ppbv	8.4	7.7	4.9	9.1
Benzene	ppbv	0.34	6.1	0.29	0.12 J
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20
Bromoform	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Carbon disulfide	ppbv	0.17 J	0.35 J	0.50 U	1.3
Carbon tetrachloride	ppbv	0.068	0.21	0.067	0.059
Chlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	ppbv	0.50 U	0.50 U	0.50 U	0.16 J
Chloroform (Trichloromethane)	ppbv	0.20 U	6.0	0.033 J	1.4
Chloromethane (Methyl chloride)	ppbv	0.68	0.28 J	0.67	0.46 J

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		E-17	E-17	G-3	G-3
Sample Name:		E17-IA-021821-0950	E17-SV-021821-0950	G3-IA-021821-1100	G3-SV-021821-1100
Sample Date:		02/18/2021	02/18/2021	02/18/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
cis-1,2-Dichloroethene	ppbv	0.097	2.4	0.048 J	0.050 U
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	ppbv	0.26	2.2	0.22	0.20 U
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.46 J	0.45 J	0.46 J	0.64
Ethylbenzene	ppbv	0.073 J	0.57	0.11 J	1.4
Isopropyl benzene	ppbv	0.20 U	0.11 J	0.20 U	0.20 U
m&p-Xylenes	ppbv	0.25 J	4.6	0.31 J	5.1
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Methylene chloride	ppbv	0.50 U	0.50 U	0.44 J	1.1
o-Xylene	ppbv	0.083 J	1.1	0.11 J	1.2
Styrene	ppbv	0.20 U	0.13 J	0.062 J	0.080 J
Tetrachloroethene	ppbv	0.20 U	11	0.20 U	0.096 J
Toluene	ppbv	0.36	6.5	0.34	0.55
trans-1,2-Dichloroethene	ppbv	0.20 U	0.62	0.20 U	0.20 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Trichloroethene	ppbv	0.17	31	0.088	0.16
Trichlorofluoromethane (CFC-11)	ppbv	0.26	1.1	0.25	0.28
Trifluorotrachloroethane (CFC-113)	ppbv	0.085 J	0.37	0.081 J	0.081 J
Vinyl chloride	ppbv	0.14	1.7	0.14	0.23
Xylenes (total)	ppbv	0.34 J	5.7	0.43 J	6.3
1,1,1-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	0.50 J
1,1,2,2-Tetrachloroethane	µg/m3	0.50 J	1.4 U	0.44 J	1.4 U
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	µg/m3	0.81 U	0.36 J	0.81 U	0.81 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.20 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotivev Systems Site #828064
Rochester, New York
February 2021

Location ID:		E-17	E-17	G-3	G-3
Sample Name:		E17-IA-021821-0950	E17-SV-021821-0950	G3-IA-021821-1100	G3-SV-021821-1100
Sample Date:		02/18/2021	02/18/2021	02/18/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	3.7 U	3.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	3.3	2.6	2.5	5.0
2-Hexanone	µg/m3	0.43 J	0.31 J	0.29 J	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	2.0 U	2.0 U	2.0 U	2.0 U
Acetone	µg/m3	20	18	12	22
Benzene	µg/m3	1.1	19	0.94	0.39 J
Bromodichloromethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3
Bromoform	µg/m3	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	0.78 U	0.78 U
Carbon disulfide	µg/m3	0.52 J	1.1 J	1.6 U	4.0
Carbon tetrachloride	µg/m3	0.43	1.3	0.42	0.37
Chlorobenzene	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
Chloroethane	µg/m3	1.3 U	1.3 U	1.3 U	0.43 J
Chloroform (Trichloromethane)	µg/m3	0.98 U	29	0.16 J	6.7
Chloromethane (Methyl chloride)	µg/m3	1.4	0.58 J	1.4	0.96 J
cis-1,2-Dichloroethene	µg/m3	0.38	9.5	0.19 J	0.20 U
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	µg/m3	0.90	7.5	0.74	0.69 U
Dibromochloromethane	µg/m3	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)	µg/m3	2.3 J	2.2 J	2.3 J	3.2

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

		Location ID:	E-17	E-17	G-3	G-3
		Sample Name:	E17-IA-021821-0950	E17-SV-021821-0950	G3-IA-021821-1100	G3-SV-021821-1100
		Sample Date:	02/18/2021	02/18/2021	02/18/2021	02/18/2021
Parameters	Unit					
Volatile Organic Compounds						
Ethylbenzene	µg/m3		0.32 J	2.5	0.48 J	5.9
Isopropyl benzene	µg/m3		0.98 U	0.54 J	0.98 U	0.98 U
m&p-Xylenes	µg/m3		1.1 J	20	1.4 J	22
Methyl tert butyl ether (MTBE)	µg/m3		0.72 U	0.72 U	0.72 U	0.72 U
Methylene chloride	µg/m3		1.7 U	1.7 U	1.5 J	3.8
o-Xylene	µg/m3		0.36 J	4.7	0.46 J	5.2
Styrene	µg/m3		0.85 U	0.56 J	0.27 J	0.34 J
Tetrachloroethene	µg/m3		1.4 U	77	1.4 U	0.65 J
Toluene	µg/m3		1.4	24	1.3	2.1
trans-1,2-Dichloroethene	µg/m3		0.79 U	2.4	0.79 U	0.79 U
trans-1,3-Dichloropropene	µg/m3		0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethene	µg/m3		0.93	170	0.47	0.87
Trichlorofluoromethane (CFC-11)	µg/m3		1.4	6.2	1.4	1.6
Trifluorotrichloroethane (CFC-113)	µg/m3		0.65 J	2.9	0.62 J	0.62 J
Vinyl chloride	µg/m3		0.36	4.4	0.35	0.59
Xylenes (total)	µg/m3		1.5 J	25	1.9 J	27

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		G-29	G-29	HH-37	HH-37
Sample Name:		G29-IA-021821-0925	G29-SV-021821-0925	HH37-IA-021621-1045	HH37-SV-021621-1045
Sample Date:		02/18/2021	02/18/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,1,2,2-Tetrachloroethane	ppbv	0.045 J	0.20 U	0.40 U	0.40 U
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,1-Dichloroethane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	1.0 U	1.0 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	1.9	1.5	1.1	4.0
2-Hexanone	ppbv	0.28 J	0.19 J	1.0 U	1.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	0.18 J	0.20 J	1.0 U	1.0 U
Acetone	ppbv	5.5	12	8.2 J	61
Benzene	ppbv	0.81	0.48	0.33 J	14
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Bromoform	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Carbon disulfide	ppbv	0.11 J	3.5	1.0 U	2.9
Carbon tetrachloride	ppbv	0.062	0.088	0.058 J	0.084
Chlorobenzene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Chloroethane	ppbv	0.50 U	0.50 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ppbv	0.20 U	0.14 J	0.22 J	71
Chloromethane (Methyl chloride)	ppbv	0.62	0.60	0.88 J	1.0 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		G-29	G-29	HH-37	HH-37
Sample Name:		G29-IA-021821-0925	G29-SV-021821-0925	HH37-IA-021621-1045	HH37-SV-021621-1045
Sample Date:		02/18/2021	02/18/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
cis-1,2-Dichloroethene	ppbv	0.050 U	0.20	0.091 J	0.10 U
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Cyclohexane	ppbv	0.26	0.25	0.10 J	31
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.44 J	0.59	0.66 J	2.0
Ethylbenzene	ppbv	0.55	0.63	0.40 U	2.7
Isopropyl benzene	ppbv	0.10 J	0.048 J	2.6	0.53
m&p-Xylenes	ppbv	4.8	3.1	0.55 J	23
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Methylene chloride	ppbv	0.50 U	0.50 U	1.0 U	1.0 U
o-Xylene	ppbv	0.59	0.70	1.6	6.1
Styrene	ppbv	0.047 J	0.065 J	0.50	0.36 J
Tetrachloroethene	ppbv	0.20 U	0.21	0.075 J	3.1
Toluene	ppbv	0.40	0.88	0.68	28
trans-1,2-Dichloroethene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.40 U	0.40 U
Trichloroethene	ppbv	0.089	1.1	0.15	1.3
Trichlorofluoromethane (CFC-11)	ppbv	0.25	0.35	0.43	0.62
Trifluorotrichloroethane (CFC-113)	ppbv	0.080 J	0.12 J	0.084 J	0.40 U
Vinyl chloride	ppbv	0.12	1.2	0.16 U	0.16 U
Xylenes (total)	ppbv	5.4	3.7	2.1	29
1,1,1-Trichloroethane	µg/m3	1.1 U	1.1 U	2.2 U	2.2 U
1,1,2,2-Tetrachloroethane	µg/m3	0.31 J	1.4 U	2.7 U	2.7 U
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	2.2 U	2.2 U
1,1-Dichloroethane	µg/m3	0.81 U	0.81 U	1.6 U	1.6 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.40 U	0.40 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		G-29	G-29	HH-37	HH-37
Sample Name:		G29-IA-021821-0925	G29-SV-021821-0925	HH37-IA-021621-1045	HH37-SV-021621-1045
Sample Date:		02/18/2021	02/18/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	7.4 U	7.4 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	3.1 U	3.1 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	2.4 U	2.4 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	1.6 U	1.6 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	1.8 U	1.8 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	2.4 U	2.4 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	2.4 U	2.4 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	5.7	4.4	3.3	12
2-Hexanone	µg/m3	1.1 J	0.79 J	4.1 U	4.1 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	0.73 J	0.80 J	4.1 U	4.1 U
Acetone	µg/m3	13	29	20 J	150
Benzene	µg/m3	2.6	1.5	1.0 J	43
Bromodichloromethane	µg/m3	1.3 U	1.3 U	2.7 U	2.7 U
Bromoform	µg/m3	2.1 U	2.1 U	4.1 U	4.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	1.6 U	1.6 U
Carbon disulfide	µg/m3	0.33 J	11	3.1 U	9.2
Carbon tetrachloride	µg/m3	0.39	0.56	0.36 J	0.53
Chlorobenzene	µg/m3	0.92 U	0.92 U	1.8 U	1.8 U
Chloroethane	µg/m3	1.3 U	1.3 U	2.6 U	2.6 U
Chloroform (Trichloromethane)	µg/m3	0.98 U	0.67 J	1.1 J	350
Chloromethane (Methyl chloride)	µg/m3	1.3	1.2	1.8 J	2.1 U
cis-1,2-Dichloroethene	µg/m3	0.20 U	0.80	0.36 J	0.40 U
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	1.8 U	1.8 U
Cyclohexane	µg/m3	0.89	0.85	0.35 J	110
Dibromochloromethane	µg/m3	1.7 U	1.7 U	3.4 U	3.4 U
Dichlorodifluoromethane (CFC-12)	µg/m3	2.2 J	2.9	3.3 J	9.8

Table 2

**Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021**

Location ID:		G-29	G-29	HH-37	HH-37
Sample Name:		G29-IA-021821-0925	G29-SV-021821-0925	HH37-IA-021621-1045	HH37-SV-021621-1045
Sample Date:		02/18/2021	02/18/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
Ethylbenzene	µg/m3	2.4	2.7	1.7 U	12
Isopropyl benzene	µg/m3	0.50 J	0.24 J	13	2.6
m&p-Xylenes	µg/m3	21	13	2.4 J	100
Methyl tert butyl ether (MTBE)	µg/m3	0.72 U	0.72 U	1.4 U	1.4 U
Methylene chloride	µg/m3	1.7 U	1.7 U	3.5 U	3.5 U
o-Xylene	µg/m3	2.6	3.0	6.9	26
Styrene	µg/m3	0.20 J	0.28 J	2.1	1.5 J
Tetrachloroethene	µg/m3	1.4 U	1.4	0.51 J	21
Toluene	µg/m3	1.5	3.3	2.5	110
trans-1,2-Dichloroethene	µg/m3	0.79 U	0.79 U	1.6 U	1.6 U
trans-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	1.8 U	1.8 U
Trichloroethene	µg/m3	0.48	5.9	0.82	7.0
Trichlorofluoromethane (CFC-11)	µg/m3	1.4	2.0	2.4	3.5
Trifluorotrichloroethane (CFC-113)	µg/m3	0.61 J	0.96 J	0.64 J	3.1 U
Vinyl chloride	µg/m3	0.31	3.2	0.40 U	0.40 U
Xylenes (total)	µg/m3	24	16	9.3	130

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		J-41	J-41	KK-35	NN-58
Sample Name:		J41-IA-021821-1112	J41-SV-021821-1112	KK35-IA-021721-1015	NN58-IA-021721-0845
Sample Date:		02/18/2021	02/18/2021	02/17/2021	02/17/2021
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	ppbv	0.20 U	0.35	0.20 U	0.20 U
1,1,2,2-Tetrachloroethane	ppbv	0.20 U	0.20 U	6.0	0.20 U
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.050 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	0.43 J	3.2	0.46 J	0.49 J
2-Hexanone	ppbv	0.50 U	2.1	7.9	0.50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	0.50 U	0.46 J	0.50 U	0.50 U
Acetone	ppbv	4.7 J	21	3.5 J	4.1 J
Benzene	ppbv	0.26	0.25	0.21	0.19 J
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Carbon disulfide	ppbv	0.50 U	0.15 J	0.50 U	0.50 U
Carbon tetrachloride	ppbv	0.074	0.061	0.068	0.058
Chlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform (Trichloromethane)	ppbv	0.20 U	0.11 J	0.20 U	0.20 U
Chloromethane (Methyl chloride)	ppbv	0.73	0.35 J	0.65	0.75

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		J-41	J-41	KK-35	NN-58
Sample Name:		J41-IA-021821-1112	J41-SV-021821-1112	KK35-IA-021721-1015	NN58-IA-021721-0845
Sample Date:		02/18/2021	02/18/2021	02/17/2021	02/17/2021
Parameters	Unit				
Volatile Organic Compounds					
cis-1,2-Dichloroethene	ppbv	0.050 U	0.050 U	0.051	0.050 U
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	ppbv	0.20 U	0.23	0.15 J	0.20 U
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.54	0.58	0.48 J	0.49 J
Ethylbenzene	ppbv	0.064 J	0.66	0.10 J	0.20 U
Isopropyl benzene	ppbv	0.20 U	0.054 J	7.0	0.042 J
m&p-Xylenes	ppbv	0.20 J	3.3	0.76	0.11 J
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Methylene chloride	ppbv	0.29 J	0.50 U	0.50 U	0.50 U
o-Xylene	ppbv	0.086 J	0.83	3.8	0.072 J
Styrene	ppbv	0.20 U	0.084 J	0.20 U	0.20 U
Tetrachloroethene	ppbv	0.20 U	5.3	0.092 J	0.20 U
Toluene	ppbv	0.31	0.92	0.28	0.24
trans-1,2-Dichloroethene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Trichloroethene	ppbv	0.079	4.5	0.051	0.095
Trichlorofluoromethane (CFC-11)	ppbv	0.30	0.28	0.48	0.27
Trifluorotrichloroethane (CFC-113)	ppbv	0.088 J	0.20	0.074 J	0.081 J
Vinyl chloride	ppbv	0.21	0.55	0.43	1.6
Xylenes (total)	ppbv	0.29 J	4.1	4.7	0.18 J
1,1,1-Trichloroethane	µg/m3	1.1 U	1.9	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	µg/m3	1.4 U	1.4 U	41	1.4 U
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.20 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		J-41	J-41	KK-35	NN-58
Sample Name:		J41-IA-021821-1112	J41-SV-021821-1112	KK35-IA-021721-1015	NN58-IA-021721-0845
Sample Date:		02/18/2021	02/18/2021	02/17/2021	02/17/2021
Parameters	Unit				
Volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	3.7 U	3.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	1.3 J	9.3	1.4 J	1.4 J
2-Hexanone	µg/m3	2.0 U	8.5	32	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	2.0 U	1.9 J	2.0 U	2.0 U
Acetone	µg/m3	11 J	50	8.3 J	9.7 J
Benzene	µg/m3	0.82	0.79	0.66	0.62 J
Bromodichloromethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U
Bromoform	µg/m3	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	0.78 U	0.78 U
Carbon disulfide	µg/m3	1.6 U	0.47 J	1.6 U	1.6 U
Carbon tetrachloride	µg/m3	0.47	0.38	0.43	0.37
Chlorobenzene	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
Chloroethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform (Trichloromethane)	µg/m3	0.98 U	0.52 J	0.98 U	0.98 U
Chloromethane (Methyl chloride)	µg/m3	1.5	0.73 J	1.3	1.5
cis-1,2-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20	0.20 U
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	µg/m3	0.69 U	0.78	0.50 J	0.69 U
Dibromochloromethane	µg/m3	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)	µg/m3	2.6	2.8	2.4 J	2.4 J

Table 2

**Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021**

Location ID:		J-41	J-41	KK-35	NN-58
Sample Name:		J41-IA-021821-1112	J41-SV-021821-1112	KK35-IA-021721-1015	NN58-IA-021721-0845
Sample Date:		02/18/2021	02/18/2021	02/17/2021	02/17/2021
Parameters	Unit				
Volatile Organic Compounds					
Ethylbenzene	µg/m3	0.28 J	2.9	0.45 J	0.87 U
Isopropyl benzene	µg/m3	0.98 U	0.26 J	34	0.20 J
m&p-Xylenes	µg/m3	0.89 J	14	3.3	0.46 J
Methyl tert butyl ether (MTBE)	µg/m3	0.72 U	0.72 U	0.72 U	0.72 U
Methylene chloride	µg/m3	1.0 J	1.7 U	1.7 U	1.7 U
o-Xylene	µg/m3	0.37 J	3.6	17	0.31 J
Styrene	µg/m3	0.85 U	0.36 J	0.85 U	0.85 U
Tetrachloroethene	µg/m3	1.4 U	36	0.63 J	1.4 U
Toluene	µg/m3	1.2	3.5	1.1	0.90
trans-1,2-Dichloroethene	µg/m3	0.79 U	0.79 U	0.79 U	0.79 U
trans-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethene	µg/m3	0.42	24	0.27	0.51
Trichlorofluoromethane (CFC-11)	µg/m3	1.7	1.6	2.7	1.5
Trifluorotrachloroethane (CFC-113)	µg/m3	0.67 J	1.6	0.56 J	0.62 J
Vinyl chloride	µg/m3	0.53	1.4	1.1	4.0
Xylenes (total)	µg/m3	1.3 J	18	20	0.77 J

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		NN-58	SS-13	SS-13	SS-37
Sample Name:		NN58-SV-021721-0855	SS13-IA-021621-1130	SS13-SV-021621-0945	SS37-IA-021621-1020
Sample Date:		02/17/2021	02/16/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	ppbv	0.091 J	0.20 U	0.20 U	0.20 U
1,1,2,2-Tetrachloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethane	ppbv	0.24	0.20 U	0.20 U	0.20 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.050 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	13	0.51	3.4	0.61
2-Hexanone	ppbv	3.1	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	1.5	0.50 U	0.24 J	0.50 U
Acetone	ppbv	100	3.9 J	77	7.4
Benzene	ppbv	2.1	0.20 J	5.1	0.26
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Carbon disulfide	ppbv	0.21 J	0.50 U	0.94	0.50 U
Carbon tetrachloride	ppbv	0.046	0.076	0.036	0.066
Chlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform (Trichloromethane)	ppbv	1.3	0.20 U	1.0	0.067 J
Chloromethane (Methyl chloride)	ppbv	0.23 J	0.65	0.42 J	0.67

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		NN-58	SS-13	SS-13	SS-37
Sample Name:		NN58-SV-021721-0855	SS13-IA-021621-1130	SS13-SV-021621-0945	SS37-IA-021621-1020
Sample Date:		02/17/2021	02/16/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
cis-1,2-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.050 U
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	ppbv	13	0.20 U	5.5	0.048 J
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.48 J	0.48 J	0.55	0.53
Ethylbenzene	ppbv	2.5	0.20 U	3.1	0.20 U
Isopropyl benzene	ppbv	0.63	0.37	2.9	0.29
m&p-Xylenes	ppbv	13	0.20 J	14	0.18 J
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Methylene chloride	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
o-Xylene	ppbv	4.5	0.27	5.2	0.20
Styrene	ppbv	0.20 U	0.20 U	0.42	0.20 U
Tetrachloroethene	ppbv	3.1	0.20 U	6.4	0.20 U
Toluene	ppbv	9.6	0.70	9.4	0.63
trans-1,2-Dichloroethene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Trichloroethene	ppbv	1.6	0.037 U	5.9	0.037 U
Trichlorofluoromethane (CFC-11)	ppbv	0.29	0.29	0.32	0.29
Trifluorotrichloroethane (CFC-113)	ppbv	0.20 U	0.074 J	0.16 J	0.066 J
Vinyl chloride	ppbv	1.2	1.4	0.078 U	0.75
Xylenes (total)	ppbv	18	0.47 J	19	0.38 J
1,1,1-Trichloroethane	µg/m3	0.49 J	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	µg/m3	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	µg/m3	0.97	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.20 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		NN-58	SS-13	SS-13	SS-37
Sample Name:		NN58-SV-021721-0855	SS13-IA-021621-1130	SS13-SV-021621-0945	SS37-IA-021621-1020
Sample Date:		02/17/2021	02/16/2021	02/16/2021	02/16/2021
Parameters	Unit				
Volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	3.7 U	3.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	37	1.5	9.9	1.8
2-Hexanone	µg/m3	13	2.0 U	2.0 U	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	6.1	2.0 U	0.98 J	2.0 U
Acetone	µg/m3	240	9.2 J	180	18
Benzene	µg/m3	6.6	0.62 J	16	0.83
Bromodichloromethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U
Bromoform	µg/m3	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	0.78 U	0.78 U
Carbon disulfide	µg/m3	0.65 J	1.6 U	2.9	1.6 U
Carbon tetrachloride	µg/m3	0.29	0.48	0.23	0.42
Chlorobenzene	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
Chloroethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform (Trichloromethane)	µg/m3	6.3	0.98 U	4.9	0.33 J
Chloromethane (Methyl chloride)	µg/m3	0.48 J	1.3	0.86 J	1.4
cis-1,2-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.20 U
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	µg/m3	43	0.69 U	19	0.17 J
Dibromochloromethane	µg/m3	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)	µg/m3	2.4 J	2.4 J	2.7	2.6

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		Location ID:	Location ID:	Location ID:	Location ID:
Sample Name:		Sample Name:	Sample Name:	Sample Name:	Sample Name:
Sample Date:		Sample Date:	Sample Date:	Sample Date:	Sample Date:
Parameters		Unit	Unit	Unit	Unit
Volatile Organic Compounds					
Ethylbenzene	µg/m3	11	0.87 U	14	0.87 U
Isopropyl benzene	µg/m3	3.1	1.8	14	1.4
m&p-Xylenes	µg/m3	57	0.86 J	60	0.77 J
Methyl tert butyl ether (MTBE)	µg/m3	0.72 U	0.72 U	0.72 U	0.72 U
Methylene chloride	µg/m3	1.7 U	1.7 U	1.7 U	1.7 U
o-Xylene	µg/m3	20	1.2	23	0.89
Styrene	µg/m3	0.85 U	0.85 U	1.8	0.85 U
Tetrachloroethene	µg/m3	21	1.4 U	43	1.4 U
Toluene	µg/m3	36	2.6	35	2.4
trans-1,2-Dichloroethene	µg/m3	0.79 U	0.79 U	0.79 U	0.79 U
trans-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethene	µg/m3	8.6	0.20 U	32	0.20 U
Trichlorofluoromethane (CFC-11)	µg/m3	1.6	1.7	1.8	1.6
Trifluorotrichloroethane (CFC-113)	µg/m3	1.5 U	0.57 J	1.2 J	0.50 J
Vinyl chloride	µg/m3	3.0	3.6	0.20 U	1.9
Xylenes (total)	µg/m3	77	2.1 J	83	1.7 J

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		SS-37	VU-9	VU-9	W-25
Sample Name:		SS37-SV-021621-1020	VU9-IA-021621-0855	VU9-SV-021621-0855	W25-IA-021821-0840
Sample Date:		02/16/2021	02/16/2021	02/16/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
1,1,1-Trichloroethane	ppbv	0.20 U	0.20 U	1.6	0.20 U
1,1,2,2-Tetrachloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.074 J
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,1-Dichloroethane	ppbv	0.20 U	0.20 U	0.12 J	0.20 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.050 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	2.4	1.2	4.5	0.68
2-Hexanone	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	0.40 J	0.11 J	0.16 J	0.50 U
Acetone	ppbv	130	29	300	5.5
Benzene	ppbv	2.8	0.38	10	0.36
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Carbon disulfide	ppbv	0.66	0.50 U	2.5	0.26 J
Carbon tetrachloride	ppbv	0.052	0.075	0.026 J	0.076
Chlorobenzene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	ppbv	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform (Trichloromethane)	ppbv	0.045 J	0.20 U	0.095 J	0.040 J
Chloromethane (Methyl chloride)	ppbv	0.30 J	0.73	0.23 J	0.76

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		SS-37	VU-9	VU-9	W-25
Sample Name:		SS37-SV-021621-1020	VU9-IA-021621-0855	VU9-SV-021621-0855	W25-IA-021821-0840
Sample Date:		02/16/2021	02/16/2021	02/16/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
cis-1,2-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U	0.045 J
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	ppbv	5.8	0.069 J	26	0.14 J
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.68	0.63	0.46 J	0.60
Ethylbenzene	ppbv	1.4	0.078 J	5.4	0.31
Isopropyl benzene	ppbv	0.21	0.45	0.49	0.049 J
m&p-Xylenes	ppbv	7.6	0.28 J	29	1.2
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Methylene chloride	ppbv	0.46 J	0.62	0.50 U	0.36 J
o-Xylene	ppbv	2.4	0.28	6.9	0.37
Styrene	ppbv	0.53	0.20 U	0.20 U	0.058 J
Tetrachloroethene	ppbv	2.0	3.1	0.72	0.20 U
Toluene	ppbv	6.6	0.67	21	0.81
trans-1,2-Dichloroethene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U	0.20 U
Trichloroethene	ppbv	3.9	0.051	1.7	0.096
Trichlorofluoromethane (CFC-11)	ppbv	0.28	0.34	0.24	0.30
Trifluorotrichloroethane (CFC-113)	ppbv	0.086 J	0.081 J	0.70	0.092 J
Vinyl chloride	ppbv	0.078 U	0.65	0.078 U	0.26
Xylenes (total)	ppbv	9.9	0.55 J	37	1.6
1,1,1-Trichloroethane	µg/m3	1.1 U	1.1 U	8.7	1.1 U
1,1,2,2-Tetrachloroethane	µg/m3	1.4 U	1.4 U	1.4 U	0.51 J
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	µg/m3	0.81 U	0.81 U	0.47 J	0.81 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.20 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		SS-37	VU-9	VU-9	W-25
Sample Name:		SS37-SV-021621-1020	VU9-IA-021621-0855	VU9-SV-021621-0855	W25-IA-021821-0840
Sample Date:		02/16/2021	02/16/2021	02/16/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	3.7 U	3.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	7.0	3.5	13	2.0
2-Hexanone	µg/m3	2.0 U	2.0 U	2.0 U	2.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	1.6 J	0.45 J	0.67 J	2.0 U
Acetone	µg/m3	320	70	710	13
Benzene	µg/m3	9.0	1.2	33	1.2
Bromodichloromethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U
Bromoform	µg/m3	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	0.78 U	0.78 U
Carbon disulfide	µg/m3	2.0	1.6 U	7.7	0.82 J
Carbon tetrachloride	µg/m3	0.32	0.47	0.17 J	0.48
Chlorobenzene	µg/m3	0.92 U	0.92 U	0.92 U	0.92 U
Chloroethane	µg/m3	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform (Trichloromethane)	µg/m3	0.22 J	0.98 U	0.47 J	0.19 J
Chloromethane (Methyl chloride)	µg/m3	0.61 J	1.5	0.48 J	1.6
cis-1,2-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U	0.18 J
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	µg/m3	20	0.24 J	89	0.49 J
Dibromochloromethane	µg/m3	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)	µg/m3	3.4	3.1	2.3 J	3.0

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		SS-37	VU-9	VU-9	W-25
Sample Name:		SS37-SV-021621-1020	VU9-IA-021621-0855	VU9-SV-021621-0855	W25-IA-021821-0840
Sample Date:		02/16/2021	02/16/2021	02/16/2021	02/18/2021
Parameters	Unit				
Volatile Organic Compounds					
Ethylbenzene	µg/m3	6.3	0.34 J	23	1.4
Isopropyl benzene	µg/m3	1.0	2.2	2.4	0.24 J
m&p-Xylenes	µg/m3	33	1.2 J	130	5.3
Methyl tert butyl ether (MTBE)	µg/m3	0.72 U	0.72 U	0.72 U	0.72 U
Methylene chloride	µg/m3	1.6 J	2.2	1.7 U	1.2 J
o-Xylene	µg/m3	10	1.2	30	1.6
Styrene	µg/m3	2.3	0.85 U	0.85 U	0.25 J
Tetrachloroethene	µg/m3	13	21	4.9	1.4 U
Toluene	µg/m3	25	2.5	79	3.0
trans-1,2-Dichloroethene	µg/m3	0.79 U	0.79 U	0.79 U	0.79 U
trans-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethene	µg/m3	21	0.27	9.0	0.52
Trichlorofluoromethane (CFC-11)	µg/m3	1.5	1.9	1.4	1.7
Trifluorotrichloroethane (CFC-113)	µg/m3	0.66 J	0.62 J	5.4	0.71 J
Vinyl chloride	µg/m3	0.20 U	1.7	0.20 U	0.66
Xylenes (total)	µg/m3	43	2.4 J	160	6.9

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotivev Systems Site #828064
Rochester, New York
February 2021

Location ID:		W-25	YF-25	YF-25
Sample Name:		W25-SV-021821-0840	YF25-IA-021721-0830	YF25-SV-021721-0830
Sample Date:		02/18/2021	02/17/2021	02/17/2021
Parameters	Unit			
Volatile Organic Compounds				
1,1,1-Trichloroethane	ppbv	0.79	0.20 U	0.20 U
1,1,2,2-Tetrachloroethane	ppbv	0.20 U	0.20 U	0.20 U
1,1,2-Trichloroethane	ppbv	0.20 U	0.20 U	0.20 U
1,1-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U
1,1-Dichloroethene	ppbv	0.050 U	0.050 U	0.050 U
1,2,4-Trichlorobenzene	ppbv	0.50 U	0.50 U	0.50 U
1,2-Dibromoethane (Ethylene dibromide)	ppbv	0.20 U	0.20 U	0.20 U
1,2-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U
1,2-Dichloroethane	ppbv	0.20 U	0.20 U	0.20 U
1,2-Dichloropropane	ppbv	0.20 U	0.20 U	0.20 U
1,3-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U
1,4-Dichlorobenzene	ppbv	0.20 U	0.20 U	0.20 U
2-Butanone (Methyl ethyl ketone) (MEK)	ppbv	0.31 J	0.96	1.9
2-Hexanone	ppbv	0.089 J	0.50 U	0.048 J
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	ppbv	0.50 U	0.50 U	0.50 U
Acetone	ppbv	5.8	6.9	47
Benzene	ppbv	0.12 J	0.21	0.36
Bromodichloromethane	ppbv	0.20 U	0.20 U	0.20 U
Bromoform	ppbv	0.20 U	0.20 U	0.20 U
Bromomethane (Methyl bromide)	ppbv	0.20 U	0.20 U	0.20 U
Carbon disulfide	ppbv	0.16 J	0.50 U	0.20 J
Carbon tetrachloride	ppbv	0.062	0.065	0.077
Chlorobenzene	ppbv	0.20 U	0.20 U	0.20 U
Chloroethane	ppbv	0.50 U	0.50 U	0.50 U
Chloroform (Trichloromethane)	ppbv	0.12 J	0.20 U	0.20 U
Chloromethane (Methyl chloride)	ppbv	0.31 J	0.65	0.44 J

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotivev Systems Site #828064
Rochester, New York
February 2021

Location ID:		W-25	YF-25	YF-25
Sample Name:		W25-SV-021821-0840	YF25-IA-021721-0830	YF25-SV-021721-0830
Sample Date:		02/18/2021	02/17/2021	02/17/2021
Parameters	Unit			
Volatile Organic Compounds				
cis-1,2-Dichloroethene	ppbv	1.7	0.050 U	0.075
cis-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U
Cyclohexane	ppbv	0.20 U	0.071 J	0.30
Dibromochloromethane	ppbv	0.20 U	0.20 U	0.20 U
Dichlorodifluoromethane (CFC-12)	ppbv	0.68	1.3	1.2
Ethylbenzene	ppbv	0.31	0.12 J	0.28
Isopropyl benzene	ppbv	0.20 U	0.20 U	0.10 J
m&p-Xylenes	ppbv	1.6	0.41 J	1.6
Methyl tert butyl ether (MTBE)	ppbv	0.20 U	0.20 U	0.20 U
Methylene chloride	ppbv	1.2	0.50 U	5.6
o-Xylene	ppbv	0.33	0.12 J	0.44
Styrene	ppbv	0.20 U	0.20 U	0.083 J
Tetrachloroethene	ppbv	0.13 J	0.20 U	0.44
Toluene	ppbv	0.19 J	2.9	1.1
trans-1,2-Dichloroethene	ppbv	0.079 J	0.20 U	0.20 U
trans-1,3-Dichloropropene	ppbv	0.20 U	0.20 U	0.20 U
Trichloroethene	ppbv	72	0.037 U	0.045
Trichlorofluoromethane (CFC-11)	ppbv	0.25	0.25	0.30
Trifluorotrichloroethane (CFC-113)	ppbv	0.082 J	0.081 J	0.20 U
Vinyl chloride	ppbv	0.46	0.90	1.8
Xylenes (total)	ppbv	1.9	0.54 J	2.0
1,1,1-Trichloroethane	µg/m3	4.3	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	µg/m3	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane	µg/m3	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	µg/m3	0.20 U	0.20 U	0.20 U

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		W-25	YF-25	YF-25
Sample Name:		W25-SV-021821-0840	YF25-IA-021721-0830	YF25-SV-021721-0830
Sample Date:		02/18/2021	02/17/2021	02/17/2021
Parameters	Unit			
Volatile Organic Compounds				
1,2,4-Trichlorobenzene	µg/m3	3.7 U	3.7 U	3.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	µg/m3	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	µg/m3	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	µg/m3	1.2 U	1.2 U	1.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	0.91 J	2.8	5.5
2-Hexanone	µg/m3	0.37 J	2.0 U	0.20 J
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	2.0 U	2.0 U	2.0 U
Acetone	µg/m3	14	16	110
Benzene	µg/m3	0.38 J	0.66	1.2
Bromodichloromethane	µg/m3	1.3 U	1.3 U	1.3 U
Bromoform	µg/m3	2.1 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)	µg/m3	0.78 U	0.78 U	0.78 U
Carbon disulfide	µg/m3	0.50 J	1.6 U	0.63 J
Carbon tetrachloride	µg/m3	0.39	0.41	0.48
Chlorobenzene	µg/m3	0.92 U	0.92 U	0.92 U
Chloroethane	µg/m3	1.3 U	1.3 U	1.3 U
Chloroform (Trichloromethane)	µg/m3	0.61 J	0.98 U	0.98 U
Chloromethane (Methyl chloride)	µg/m3	0.63 J	1.3	0.91 J
cis-1,2-Dichloroethene	µg/m3	6.6	0.20 U	0.30
cis-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U
Cyclohexane	µg/m3	0.69 U	0.25 J	1.0
Dibromochloromethane	µg/m3	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)	µg/m3	3.4	6.2	5.7

Table 2

Analytical Results Summary
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Location ID:		W-25	YF-25	YF-25
Sample Name:		W25-SV-021821-0840	YF25-IA-021721-0830	YF25-SV-021721-0830
Sample Date:		02/18/2021	02/17/2021	02/17/2021
Parameters	Unit			
Volatile Organic Compounds				
Ethylbenzene	µg/m3	1.4	0.51 J	1.2
Isopropyl benzene	µg/m3	0.98 U	0.98 U	0.50 J
m&p-Xylenes	µg/m3	7.0	1.8 J	6.9
Methyl tert butyl ether (MTBE)	µg/m3	0.72 U	0.72 U	0.72 U
Methylene chloride	µg/m3	4.1	1.7 U	19
o-Xylene	µg/m3	1.4	0.53 J	1.9
Styrene	µg/m3	0.85 U	0.85 U	0.35 J
Tetrachloroethene	µg/m3	0.91 J	1.4 U	3.0
Toluene	µg/m3	0.72 J	11	4.3
trans-1,2-Dichloroethene	µg/m3	0.31 J	0.79 U	0.79 U
trans-1,3-Dichloropropene	µg/m3	0.91 U	0.91 U	0.91 U
Trichloroethene	µg/m3	380	0.20 U	0.24
Trichlorofluoromethane (CFC-11)	µg/m3	1.4	1.4	1.7
Trifluorotrichloroethane (CFC-113)	µg/m3	0.63 J	0.62 J	1.5 U
Vinyl chloride	µg/m3	1.2	2.3	4.6
Xylenes (total)	µg/m3	8.4	2.3 J	8.8

Notes:

J - Estimated concentration

U - Not detected at the associated reporting limit

Table 3

Analytical Methods
Air Monitoring
Delphi Automotive Systems Site #828064
Rochester, New York
February 2021

Parameter	Method	Matrix	Preservation	Holding Time
				Collection to Analysis (Days)
Volatile Organic Compounds (VOCs)	TO-15	Air	None	30

Notes:

Method References:

TO-15 - Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air,
EPA-625/R-96/010b, January 1999

ANALYTICAL REPORT

Eurofins TestAmerica, Burlington
530 Community Drive
Suite 11
South Burlington, VT 05403
Tel: (802)660-1990

Laboratory Job ID: 200-57323-1

Client Project/Site: Site 255 GMCH, SSOW 255020

For:

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

Attn: Kathleen Willy



Authorized for release by:
2/26/2021 4:59:50 PM

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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: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*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.

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
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: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Job ID: 200-57323-1

Laboratory: Eurofins TestAmerica, Burlington

Narrative

Job Narrative 200-57323-1

Comments

No additional comments.

Receipt

The samples were received on 2/23/2021 11:00 AM. Unless otherwise noted below, the samples arrived in good condition.

Receipt Exceptions

During the canister pressure check performed upon receipt, it was observed that the following samples were received at an elevated residual vacuum level: SS13-IA-021621-1130 (200-57323-5), SS37-SV-021621-1020 (200-57323-6), AA3-021821-1020 (200-57323-10), G29-SV-021821-0925 (200-57323-22) and G3-IA-021821-1100 (200-57323-25). The associated flow controller was evaluated upon receipt and was found to be within the acceptable flow range as compared to the original set flow rate.

Air Toxics

Method TO-15: Internal standard (ISTD) response for Chlorobenzene-d5 for the following sample was outside acceptance criteria: W25-SV-021821-0840 (200-57323-19). This ISTD does not correspond to any of the requested target compounds; therefore, the data have been reported.

Method TO-15: Internal standard responses were outside of acceptance limits for the following sample: HH37-IA-021621-1045 (200-57323-9). The sample(s) shows evidence of matrix interference.

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

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855

Lab Sample ID: 200-57323-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.48	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	5.4		1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	1000	E	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	7.7		1.6	0.23	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.47	J	0.81	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	13		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.47	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	8.7		1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	89		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.17	J	0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	33		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	9.0		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.67	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	79		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	4.9		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	23		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	130		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	30		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	160		3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	2.4		0.98	0.17	ug/m3	1		TO-15	Total/NA
Acetone - DL	710		180	43	ug/m3	15		TO-15	Total/NA
Carbon disulfide - DL	9.8	J	23	3.5	ug/m3	15		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	17	J	22	3.2	ug/m3	15		TO-15	Total/NA
Cyclohexane - DL	71		10	2.4	ug/m3	15		TO-15	Total/NA
Benzene - DL	22		9.6	3.2	ug/m3	15		TO-15	Total/NA
Trichloroethene - DL	4.5		3.0	2.8	ug/m3	15		TO-15	Total/NA
Toluene - DL	62		11	6.2	ug/m3	15		TO-15	Total/NA
Ethylbenzene - DL	23	B	13	4.1	ug/m3	15		TO-15	Total/NA
m,p-Xylene - DL	94		33	6.5	ug/m3	15		TO-15	Total/NA
o-Xylene - DL	25		13	3.1	ug/m3	15		TO-15	Total/NA
Xylene (total) - DL	120		46	3.1	ug/m3	15		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.23	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.70		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	420	E	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	2.5		0.50	0.074	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.12	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.5		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.095	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	1.6		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	26		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.026	J	0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	10		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.7		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855 (Continued)

Lab Sample ID: 200-57323-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	21		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.72		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	5.4		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	29		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	6.9		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	37		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.49		0.20	0.035	ppb v/v	1		TO-15	Total/NA
Acetone - DL	300		75	18	ppb v/v	15		TO-15	Total/NA
Carbon disulfide - DL	3.2	J	7.5	1.1	ppb v/v	15		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	5.6	J	7.5	1.1	ppb v/v	15		TO-15	Total/NA
Cyclohexane - DL	21		3.0	0.69	ppb v/v	15		TO-15	Total/NA
Benzene - DL	7.0		3.0	1.0	ppb v/v	15		TO-15	Total/NA
Trichloroethene - DL	0.84		0.56	0.53	ppb v/v	15		TO-15	Total/NA
Toluene - DL	16		3.0	1.7	ppb v/v	15		TO-15	Total/NA
Ethylbenzene - DL	5.3	B	3.0	0.95	ppb v/v	15		TO-15	Total/NA
m,p-Xylene - DL	22		7.5	1.5	ppb v/v	15		TO-15	Total/NA
o-Xylene - DL	5.8		3.0	0.72	ppb v/v	15		TO-15	Total/NA
Xylene (total) - DL	27		11	0.72	ppb v/v	15		TO-15	Total/NA

Client Sample ID: VU9-IA-021621-0855

Lab Sample ID: 200-57323-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.1		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.5		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.7		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.9		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	70		12	2.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	2.2		1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.24	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.47		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	1.2		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.27		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.45	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	2.5		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	21		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.34	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.2	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.2		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	2.4	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	2.2		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.63		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.73		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.65		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.34		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	29		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.62		0.50	0.27	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-IA-021621-0855 (Continued)

Lab Sample ID: 200-57323-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Ethyl Ketone (2-Butanone)	1.2		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.069	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.075		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.38		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.051		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.11	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.67		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	3.1		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.078	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.28	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.28		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.55	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.45		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: AA01-021621-1100

Lab Sample ID: 200-57323-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	4.0		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	9.4	J	12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.50		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.61	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	2.2		0.75	0.41	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.52		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.67		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.5		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	4.0	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.35	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.079		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.19	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.59		0.20	0.11	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS13-SV-021621-0945

Lab Sample ID: 200-57323-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.7		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.86	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.8		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	1.2	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	520	E	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	2.9		1.6	0.23	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	9.9		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	4.9		0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	19		0.69	0.16	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-SV-021621-0945 (Continued)

Lab Sample ID: 200-57323-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	0.23		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	16		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	32		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.98	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	35		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	43		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	14		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	60		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	23		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	83		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	1.8		0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	14		0.98	0.17	ug/m3	1		TO-15	Total/NA
Acetone - DL	180		120	29	ug/m3	10		TO-15	Total/NA
Cyclohexane - DL	10		6.9	1.6	ug/m3	10		TO-15	Total/NA
Benzene - DL	5.6	J	6.4	2.1	ug/m3	10		TO-15	Total/NA
Trichloroethene - DL	14		2.0	1.9	ug/m3	10		TO-15	Total/NA
Toluene - DL	13		7.5	4.1	ug/m3	10		TO-15	Total/NA
Tetrachloroethene - DL	22		14	2.2	ug/m3	10		TO-15	Total/NA
Ethylbenzene - DL	7.2	J B	8.7	2.7	ug/m3	10		TO-15	Total/NA
m,p-Xylene - DL	20	J	22	4.3	ug/m3	10		TO-15	Total/NA
o-Xylene - DL	9.6		8.7	2.1	ug/m3	10		TO-15	Total/NA
Xylene (total) - DL	30		30	2.1	ug/m3	10		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	5.0	J	9.8	1.7	ug/m3	10		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.55		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.42	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.32		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.16	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	220	E	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.94		0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.4		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	1.0		0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	5.5		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.036		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	5.1		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	5.9		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.24	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	9.4		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	6.4		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	3.1		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	14		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	5.2		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	19		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.42		0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	2.9		0.20	0.035	ppb v/v	1		TO-15	Total/NA
Acetone - DL	77		50	12	ppb v/v	10		TO-15	Total/NA
Cyclohexane - DL	3.0		2.0	0.46	ppb v/v	10		TO-15	Total/NA
Benzene - DL	1.8	J	2.0	0.67	ppb v/v	10		TO-15	Total/NA
Trichloroethene - DL	2.6		0.37	0.35	ppb v/v	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-SV-021621-0945 (Continued)

Lab Sample ID: 200-57323-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene - DL	3.5		2.0	1.1	ppb v/v	10		TO-15	Total/NA
Tetrachloroethene - DL	3.2		2.0	0.33	ppb v/v	10		TO-15	Total/NA
Ethylbenzene - DL	1.7	J B	2.0	0.63	ppb v/v	10		TO-15	Total/NA
m,p-Xylene - DL	4.6	J	5.0	1.0	ppb v/v	10		TO-15	Total/NA
o-Xylene - DL	2.2		2.0	0.48	ppb v/v	10		TO-15	Total/NA
Xylene (total) - DL	6.8		7.0	0.48	ppb v/v	10		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	1.0	J	2.0	0.35	ppb v/v	10		TO-15	Total/NA

Client Sample ID: SS13-IA-021621-1130

Lab Sample ID: 200-57323-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	3.6		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.57	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	9.2	J	12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.48		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.62	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	2.6		0.75	0.41	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.86	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.2		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	2.1	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	1.8		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.65		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.4		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.074	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.9	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.51		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.076		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.20	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.70		0.20	0.11	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.20	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.27		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.47	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.37		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: SS37-SV-021621-1020

Lab Sample ID: 200-57323-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.4		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.61	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.66	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	760	E	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	2.0		1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.6	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	7.0		1.5	0.21	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-SV-021621-1020 (Continued)

Lab Sample ID: 200-57323-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.22	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	20		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.32		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	9.0		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	21		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.6	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	25		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	13		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	6.3		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	33		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	10		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	43		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	2.3		0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	1.0		0.98	0.17	ug/m3	1		TO-15	Total/NA
Acetone - DL	320		120	29	ug/m3	10		TO-15	Total/NA
Benzene - DL	5.4	J	6.4	2.1	ug/m3	10		TO-15	Total/NA
Trichloroethene - DL	11		2.0	1.9	ug/m3	10		TO-15	Total/NA
Toluene - DL	7.8		7.5	4.1	ug/m3	10		TO-15	Total/NA
Tetrachloroethene - DL	9.2	J	14	2.2	ug/m3	10		TO-15	Total/NA
o-Xylene - DL	6.1	J	8.7	2.1	ug/m3	10		TO-15	Total/NA
Xylene (total) - DL	6.1	J	30	2.1	ug/m3	10		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.68		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.30	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.086	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	320	E	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.66		0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.46	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.4		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.045	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	5.8		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.052		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	2.8		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	3.9		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.40	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	6.6		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	2.0		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.4		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	7.6		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	2.4		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	9.9		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.53		0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.21		0.20	0.035	ppb v/v	1		TO-15	Total/NA
Acetone - DL	130		50	12	ppb v/v	10		TO-15	Total/NA
Benzene - DL	1.7	J	2.0	0.67	ppb v/v	10		TO-15	Total/NA
Trichloroethene - DL	2.0		0.37	0.35	ppb v/v	10		TO-15	Total/NA
Toluene - DL	2.1		2.0	1.1	ppb v/v	10		TO-15	Total/NA
Tetrachloroethene - DL	1.4	J	2.0	0.33	ppb v/v	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-SV-021621-1020 (Continued)

Lab Sample ID: 200-57323-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene - DL	1.4	J	2.0	0.48	ppb v/v	10		TO-15	Total/NA
Xylene (total) - DL	1.4	J	7.0	0.48	ppb v/v	10		TO-15	Total/NA

Client Sample ID: SS37-IA-021621-1020

Lab Sample ID: 200-57323-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.9		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.50	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	18		12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.33	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.17	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.42		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.83		0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	2.4		0.75	0.41	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.77	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.89		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	1.7	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	1.4		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.67		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.75		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	7.4		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.61		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.067	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.048	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.066		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.26		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.63		0.20	0.11	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.18	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.20		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.38	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.29		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: HH37-SV-021621-1045

Lab Sample ID: 200-57323-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	9.8		4.9	1.1	ug/m3	2		TO-15	Total/NA
Trichlorofluoromethane	3.5		2.2	0.67	ug/m3	2		TO-15	Total/NA
Acetone	150		24	5.7	ug/m3	2		TO-15	Total/NA
Carbon disulfide	9.2		3.1	0.46	ug/m3	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	12		2.9	0.42	ug/m3	2		TO-15	Total/NA
Chloroform	350		2.0	0.31	ug/m3	2		TO-15	Total/NA
Cyclohexane	110		1.4	0.32	ug/m3	2		TO-15	Total/NA
Carbon tetrachloride	0.53		0.44	0.30	ug/m3	2		TO-15	Total/NA
Benzene	43		1.3	0.43	ug/m3	2		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045 (Continued)

Lab Sample ID: 200-57323-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.0		0.40	0.38	ug/m3	2		TO-15	Total/NA
Toluene	110		1.5	0.83	ug/m3	2		TO-15	Total/NA
Tetrachloroethene	21		2.7	0.45	ug/m3	2		TO-15	Total/NA
Ethylbenzene	12		1.7	0.55	ug/m3	2		TO-15	Total/NA
m,p-Xylene	100		4.3	0.87	ug/m3	2		TO-15	Total/NA
o-Xylene	26		1.7	0.42	ug/m3	2		TO-15	Total/NA
Xylene (total)	130		6.1	0.42	ug/m3	2		TO-15	Total/NA
Styrene	1.5	J	1.7	0.34	ug/m3	2		TO-15	Total/NA
Isopropylbenzene (cumene)	2.6		2.0	0.34	ug/m3	2		TO-15	Total/NA
Dichlorodifluoromethane - DL	9.5	J	25	5.4	ug/m3	10		TO-15	Total/NA
Acetone - DL	140		120	29	ug/m3	10		TO-15	Total/NA
Carbon disulfide - DL	8.8	J	16	2.3	ug/m3	10		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	9.5	J	15	2.1	ug/m3	10		TO-15	Total/NA
Chloroform - DL	330		9.8	1.6	ug/m3	10		TO-15	Total/NA
Cyclohexane - DL	98		6.9	1.6	ug/m3	10		TO-15	Total/NA
Benzene - DL	40		6.4	2.1	ug/m3	10		TO-15	Total/NA
Trichloroethene - DL	6.1		2.0	1.9	ug/m3	10		TO-15	Total/NA
Toluene - DL	98		7.5	4.1	ug/m3	10		TO-15	Total/NA
Tetrachloroethene - DL	20		14	2.2	ug/m3	10		TO-15	Total/NA
Ethylbenzene - DL	11		8.7	2.7	ug/m3	10		TO-15	Total/NA
m,p-Xylene - DL	90		22	4.3	ug/m3	10		TO-15	Total/NA
o-Xylene - DL	23		8.7	2.1	ug/m3	10		TO-15	Total/NA
Xylene (total) - DL	110		30	2.1	ug/m3	10		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	2.3	J	9.8	1.7	ug/m3	10		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.0		1.0	0.22	ppb v/v	2		TO-15	Total/NA
Trichlorofluoromethane	0.62		0.40	0.12	ppb v/v	2		TO-15	Total/NA
Acetone	61		10	2.4	ppb v/v	2		TO-15	Total/NA
Carbon disulfide	2.9		1.0	0.15	ppb v/v	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.0		1.0	0.14	ppb v/v	2		TO-15	Total/NA
Chloroform	71		0.40	0.064	ppb v/v	2		TO-15	Total/NA
Cyclohexane	31		0.40	0.092	ppb v/v	2		TO-15	Total/NA
Carbon tetrachloride	0.084		0.070	0.048	ppb v/v	2		TO-15	Total/NA
Benzene	14		0.40	0.13	ppb v/v	2		TO-15	Total/NA
Trichloroethene	1.3		0.074	0.070	ppb v/v	2		TO-15	Total/NA
Toluene	28		0.40	0.22	ppb v/v	2		TO-15	Total/NA
Tetrachloroethene	3.1		0.40	0.066	ppb v/v	2		TO-15	Total/NA
Ethylbenzene	2.7		0.40	0.13	ppb v/v	2		TO-15	Total/NA
m,p-Xylene	23		1.0	0.20	ppb v/v	2		TO-15	Total/NA
o-Xylene	6.1		0.40	0.096	ppb v/v	2		TO-15	Total/NA
Xylene (total)	29		1.4	0.096	ppb v/v	2		TO-15	Total/NA
Styrene	0.36	J	0.40	0.080	ppb v/v	2		TO-15	Total/NA
Isopropylbenzene (cumene)	0.53		0.40	0.070	ppb v/v	2		TO-15	Total/NA
Dichlorodifluoromethane - DL	1.9	J	5.0	1.1	ppb v/v	10		TO-15	Total/NA
Acetone - DL	60		50	12	ppb v/v	10		TO-15	Total/NA
Carbon disulfide - DL	2.8	J	5.0	0.74	ppb v/v	10		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	3.2	J	5.0	0.72	ppb v/v	10		TO-15	Total/NA
Chloroform - DL	68		2.0	0.32	ppb v/v	10		TO-15	Total/NA
Cyclohexane - DL	28		2.0	0.46	ppb v/v	10		TO-15	Total/NA
Benzene - DL	13		2.0	0.67	ppb v/v	10		TO-15	Total/NA
Trichloroethene - DL	1.1		0.37	0.35	ppb v/v	10		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045 (Continued)

Lab Sample ID: 200-57323-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene - DL	26		2.0	1.1	ppb v/v	10		TO-15	Total/NA
Tetrachloroethene - DL	2.9		2.0	0.33	ppb v/v	10		TO-15	Total/NA
Ethylbenzene - DL	2.4		2.0	0.63	ppb v/v	10		TO-15	Total/NA
m,p-Xylene - DL	21		5.0	1.0	ppb v/v	10		TO-15	Total/NA
o-Xylene - DL	5.4		2.0	0.48	ppb v/v	10		TO-15	Total/NA
Xylene (total) - DL	26		7.0	0.48	ppb v/v	10		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	0.46	J	2.0	0.35	ppb v/v	10		TO-15	Total/NA

Client Sample ID: HH37-IA-021621-1045

Lab Sample ID: 200-57323-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.3	J *3	4.9	1.1	ug/m3	2		TO-15	Total/NA
Chloromethane	1.8	J *3	2.1	0.45	ug/m3	2		TO-15	Total/NA
Trichlorofluoromethane	2.4	*3	2.2	0.67	ug/m3	2		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.64	J *3	3.1	0.58	ug/m3	2		TO-15	Total/NA
Acetone	20	J *3	24	5.7	ug/m3	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.3	*3	2.9	0.42	ug/m3	2		TO-15	Total/NA
cis-1,2-Dichloroethene	0.36	J *3	0.40	0.36	ug/m3	2		TO-15	Total/NA
Chloroform	1.1	J *3	2.0	0.31	ug/m3	2		TO-15	Total/NA
Cyclohexane	0.35	J	1.4	0.32	ug/m3	2		TO-15	Total/NA
Carbon tetrachloride	0.36	J	0.44	0.30	ug/m3	2		TO-15	Total/NA
Benzene	1.0	J	1.3	0.43	ug/m3	2		TO-15	Total/NA
Trichloroethene	0.82		0.40	0.38	ug/m3	2		TO-15	Total/NA
Toluene	2.5		1.5	0.83	ug/m3	2		TO-15	Total/NA
Tetrachloroethene	0.51	J	2.7	0.45	ug/m3	2		TO-15	Total/NA
m,p-Xylene	2.4	J	4.3	0.87	ug/m3	2		TO-15	Total/NA
o-Xylene	6.9		1.7	0.42	ug/m3	2		TO-15	Total/NA
o-Xylene	6.8	J	8.7	2.1	ug/m3	10		TO-15	Total/NA
Xylene (total)	9.3		6.1	0.42	ug/m3	2		TO-15	Total/NA
Xylene (total)	6.8	J	30	2.1	ug/m3	10		TO-15	Total/NA
Styrene	2.1		1.7	0.34	ug/m3	2		TO-15	Total/NA
Styrene	2.1	J	8.5	1.7	ug/m3	10		TO-15	Total/NA
Isopropylbenzene (cumene)	13		2.0	0.34	ug/m3	2		TO-15	Total/NA
Isopropylbenzene (cumene)	14		9.8	1.7	ug/m3	10		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.66	J *3	1.0	0.22	ppb v/v	2		TO-15	Total/NA
Chloromethane	0.88	J *3	1.0	0.22	ppb v/v	2		TO-15	Total/NA
Trichlorofluoromethane	0.43	*3	0.40	0.12	ppb v/v	2		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.084	J *3	0.40	0.076	ppb v/v	2		TO-15	Total/NA
Acetone	8.2	J *3	10	2.4	ppb v/v	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.1	*3	1.0	0.14	ppb v/v	2		TO-15	Total/NA
cis-1,2-Dichloroethene	0.091	J *3	0.10	0.090	ppb v/v	2		TO-15	Total/NA
Chloroform	0.22	J *3	0.40	0.064	ppb v/v	2		TO-15	Total/NA
Cyclohexane	0.10	J	0.40	0.092	ppb v/v	2		TO-15	Total/NA
Carbon tetrachloride	0.058	J	0.070	0.048	ppb v/v	2		TO-15	Total/NA
Benzene	0.33	J	0.40	0.13	ppb v/v	2		TO-15	Total/NA
Trichloroethene	0.15		0.074	0.070	ppb v/v	2		TO-15	Total/NA
Toluene	0.68		0.40	0.22	ppb v/v	2		TO-15	Total/NA
Tetrachloroethene	0.075	J	0.40	0.066	ppb v/v	2		TO-15	Total/NA
m,p-Xylene	0.55	J	1.0	0.20	ppb v/v	2		TO-15	Total/NA
o-Xylene	1.6		0.40	0.096	ppb v/v	2		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-IA-021621-1045 (Continued)

Lab Sample ID: 200-57323-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	1.6	J	2.0	0.48	ppb v/v	10		TO-15	Total/NA
Xylene (total)	2.1		1.4	0.096	ppb v/v	2		TO-15	Total/NA
Xylene (total)	1.6	J	7.0	0.48	ppb v/v	10		TO-15	Total/NA
Styrene	0.50		0.40	0.080	ppb v/v	2		TO-15	Total/NA
Styrene	0.50	J	2.0	0.40	ppb v/v	10		TO-15	Total/NA
Isopropylbenzene (cumene)	2.6		0.40	0.070	ppb v/v	2		TO-15	Total/NA
Isopropylbenzene (cumene)	2.8		2.0	0.35	ppb v/v	10		TO-15	Total/NA

Client Sample ID: AA3-021821-1020

Lab Sample ID: 200-57323-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.8		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.70	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	4.7	J	12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.90	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.45		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.61	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.72	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.43	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
Xylene (total)	0.43	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.43	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.70		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.70		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.092	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	2.0	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.071		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.19	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.19	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.098	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.099	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: YF25-SV-021721-0830

Lab Sample ID: 200-57323-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	5.7		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.91	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	4.6		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	130	E	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.63	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	19		1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	5.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.30		0.20	0.18	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.0		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.48		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	1.2		0.64	0.21	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-SV-021721-0830 (Continued)

Lab Sample ID: 200-57323-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.24		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	4.3		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	3.0		1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.20	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.2		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	6.9		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.9		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	8.8		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.35	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.50	J	0.98	0.17	ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	6.1		4.9	1.1	ug/m3	2		TO-15	Total/NA
Chloromethane - DL	0.82	J	2.1	0.45	ug/m3	2		TO-15	Total/NA
Vinyl chloride - DL	4.2		0.40	0.22	ug/m3	2		TO-15	Total/NA
Trichlorofluoromethane - DL	1.5	J	2.2	0.67	ug/m3	2		TO-15	Total/NA
Acetone - DL	110		24	5.7	ug/m3	2		TO-15	Total/NA
Carbon disulfide - DL	0.53	J	3.1	0.46	ug/m3	2		TO-15	Total/NA
Methylene Chloride - DL	18		3.5	1.9	ug/m3	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	4.8		2.9	0.42	ug/m3	2		TO-15	Total/NA
Cyclohexane - DL	0.89	J	1.4	0.32	ug/m3	2		TO-15	Total/NA
Carbon tetrachloride - DL	0.39	J	0.44	0.30	ug/m3	2		TO-15	Total/NA
Benzene - DL	1.1	J	1.3	0.43	ug/m3	2		TO-15	Total/NA
Toluene - DL	4.0		1.5	0.83	ug/m3	2		TO-15	Total/NA
Tetrachloroethene - DL	2.8		2.7	0.45	ug/m3	2		TO-15	Total/NA
Ethylbenzene - DL	1.1	J	1.7	0.55	ug/m3	2		TO-15	Total/NA
m,p-Xylene - DL	6.3		4.3	0.87	ug/m3	2		TO-15	Total/NA
o-Xylene - DL	1.7		1.7	0.42	ug/m3	2		TO-15	Total/NA
Xylene (total) - DL	8.0		6.1	0.42	ug/m3	2		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	0.46	J	2.0	0.34	ug/m3	2		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.2		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.44	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.8		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	56	E	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.20	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	5.6		0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.9		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.075		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.30		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.077		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.36		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.045		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	1.1		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.44		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.048	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.28		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.6		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.44		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	2.0		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.083	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.10	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-SV-021721-0830 (Continued)

Lab Sample ID: 200-57323-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane - DL	1.2		1.0	0.22	ppb v/v	2		TO-15	Total/NA
Chloromethane - DL	0.40	J	1.0	0.22	ppb v/v	2		TO-15	Total/NA
Vinyl chloride - DL	1.7		0.16	0.088	ppb v/v	2		TO-15	Total/NA
Trichlorofluoromethane - DL	0.26	J	0.40	0.12	ppb v/v	2		TO-15	Total/NA
Acetone - DL	47		10	2.4	ppb v/v	2		TO-15	Total/NA
Carbon disulfide - DL	0.17	J	1.0	0.15	ppb v/v	2		TO-15	Total/NA
Methylene Chloride - DL	5.1		1.0	0.54	ppb v/v	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	1.6		1.0	0.14	ppb v/v	2		TO-15	Total/NA
Cyclohexane - DL	0.26	J	0.40	0.092	ppb v/v	2		TO-15	Total/NA
Carbon tetrachloride - DL	0.062	J	0.070	0.048	ppb v/v	2		TO-15	Total/NA
Benzene - DL	0.36	J	0.40	0.13	ppb v/v	2		TO-15	Total/NA
Toluene - DL	1.1		0.40	0.22	ppb v/v	2		TO-15	Total/NA
Tetrachloroethene - DL	0.41		0.40	0.066	ppb v/v	2		TO-15	Total/NA
Ethylbenzene - DL	0.26	J	0.40	0.13	ppb v/v	2		TO-15	Total/NA
m,p-Xylene - DL	1.4		1.0	0.20	ppb v/v	2		TO-15	Total/NA
o-Xylene - DL	0.40		0.40	0.096	ppb v/v	2		TO-15	Total/NA
Xylene (total) - DL	1.8		1.4	0.096	ppb v/v	2		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	0.093	J	0.40	0.070	ppb v/v	2		TO-15	Total/NA

Client Sample ID: YF25-IA-021721-0830

Lab Sample ID: 200-57323-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	6.2		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	2.3		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	16		12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.8		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.25	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.41		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.66		0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	11		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.51	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.8	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.53	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	2.3	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.3		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.65		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.90		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	6.9		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.96		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.071	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.065		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.21		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	2.9		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.12	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.41	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-IA-021721-0830 (Continued)

Lab Sample ID: 200-57323-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.12	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.54	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: NN58-SV-021721-0855

Lab Sample ID: 200-57323-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.48	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	3.0		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	230	E	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.65	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.97		0.81	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	37		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	6.3		0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.49	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	43		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.29		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	6.6		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	8.6		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	6.1		2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	36		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	21		1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	13		2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	11		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	57		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	20		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	77		3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	3.1		0.98	0.17	ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	3.1	J	9.9	2.2	ug/m3	4		TO-15	Total/NA
Vinyl chloride - DL	3.2		0.80	0.45	ug/m3	4		TO-15	Total/NA
Trichlorofluoromethane - DL	1.6	J	4.5	1.3	ug/m3	4		TO-15	Total/NA
Acetone - DL	240		48	11	ug/m3	4		TO-15	Total/NA
1,1-Dichloroethane - DL	0.80	J	3.2	0.66	ug/m3	4		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	37		5.9	0.85	ug/m3	4		TO-15	Total/NA
Chloroform - DL	6.4		3.9	0.62	ug/m3	4		TO-15	Total/NA
Cyclohexane - DL	43		2.8	0.63	ug/m3	4		TO-15	Total/NA
Benzene - DL	6.6		2.6	0.86	ug/m3	4		TO-15	Total/NA
Trichloroethene - DL	8.2		0.80	0.75	ug/m3	4		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	5.8	J	8.2	0.59	ug/m3	4		TO-15	Total/NA
Toluene - DL	35		3.0	1.7	ug/m3	4		TO-15	Total/NA
Tetrachloroethene - DL	20		5.4	0.90	ug/m3	4		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone) - DL	10		8.2	0.79	ug/m3	4		TO-15	Total/NA
Ethylbenzene - DL	10		3.5	1.1	ug/m3	4		TO-15	Total/NA
m,p-Xylene - DL	52		8.7	1.7	ug/m3	4		TO-15	Total/NA
o-Xylene - DL	18		3.5	0.83	ug/m3	4		TO-15	Total/NA
Xylene (total) - DL	70		12	0.83	ug/m3	4		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	2.9	J	3.9	0.69	ug/m3	4		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-SV-021721-0855 (Continued)

Lab Sample ID: 200-57323-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.23	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.2		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	98	E	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.21	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.24		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	13		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	1.3		0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.091	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	13		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.046		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	2.1		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.6		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.5		0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	9.6		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	3.1		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	3.1		0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	2.5		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	13		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	4.5		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	18		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.63		0.20	0.035	ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	0.64	J	2.0	0.44	ppb v/v	4		TO-15	Total/NA
Vinyl chloride - DL	1.3		0.31	0.18	ppb v/v	4		TO-15	Total/NA
Trichlorofluoromethane - DL	0.28	J	0.80	0.24	ppb v/v	4		TO-15	Total/NA
Acetone - DL	100		20	4.8	ppb v/v	4		TO-15	Total/NA
1,1-Dichloroethane - DL	0.20	J	0.80	0.16	ppb v/v	4		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	12		2.0	0.29	ppb v/v	4		TO-15	Total/NA
Chloroform - DL	1.3		0.80	0.13	ppb v/v	4		TO-15	Total/NA
Cyclohexane - DL	12		0.80	0.18	ppb v/v	4		TO-15	Total/NA
Benzene - DL	2.1		0.80	0.27	ppb v/v	4		TO-15	Total/NA
Trichloroethene - DL	1.5		0.15	0.14	ppb v/v	4		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	1.4	J	2.0	0.14	ppb v/v	4		TO-15	Total/NA
Toluene - DL	9.3		0.80	0.44	ppb v/v	4		TO-15	Total/NA
Tetrachloroethene - DL	2.9		0.80	0.13	ppb v/v	4		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone) - DL	2.5		2.0	0.19	ppb v/v	4		TO-15	Total/NA
Ethylbenzene - DL	2.3		0.80	0.25	ppb v/v	4		TO-15	Total/NA
m,p-Xylene - DL	12		2.0	0.40	ppb v/v	4		TO-15	Total/NA
o-Xylene - DL	4.2		0.80	0.19	ppb v/v	4		TO-15	Total/NA
Xylene (total) - DL	16		2.8	0.19	ppb v/v	4		TO-15	Total/NA
Isopropylbenzene (cumene) - DL	0.58	J	0.80	0.14	ppb v/v	4		TO-15	Total/NA

Client Sample ID: NN58-IA-021721-0845

Lab Sample ID: 200-57323-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.5		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	4.0		0.20	0.11	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-IA-021721-0845 (Continued)

Lab Sample ID: 200-57323-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	9.7	J	12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.37		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.62	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.51		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	0.90		0.75	0.41	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.46	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.31	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	0.77	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.20	J	0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.49	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.75		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.6		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	4.1	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.49	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.058		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.19	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.095		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.24		0.20	0.11	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.11	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.072	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.18	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.042	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: CC60-IA-021721-0908

Lab Sample ID: 200-57323-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.8		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	6.7		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.8		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.97	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	18		12	2.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.4	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.2		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.26		0.20	0.18	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.54	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.31	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.44		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.60	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.59		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	7.0		0.75	0.41	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.74	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.28	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	1.0	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.25	J	0.98	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: CC60-IA-021721-0908 (Continued)

Lab Sample ID: 200-57323-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.88		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	2.6		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.31		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.13	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	7.7		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.41	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.066		0.050	0.045	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.098	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.090	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.071		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.19	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.11		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	1.9		0.20	0.11	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.17	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.063	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.23	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.051	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: AA2-021721-0950

Lab Sample ID: 200-57323-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	2.0		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.58	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	7.7	J	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.30	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.6	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.78	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.43		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.66		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	1.0		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	2.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.50		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.68		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.80		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.075	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.2	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.095	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.46	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.27	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.21		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.19		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.56		0.20	0.11	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: DD31-IA-021721-1015

Lab Sample ID: 200-57323-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.5		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.1		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	2.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.63	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	12		12	2.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.4	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.1	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.38	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.41		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.58	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.63	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.1	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	3.7		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	4.8		3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	7.0		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.71		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.44		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.40		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.082	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	5.2		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.40	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.38	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.078	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.065		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.18	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.17	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.25	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.84		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	1.1		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	1.4		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: KK35-IA-021721-1015

Lab Sample ID: 200-57323-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.1		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	2.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.56	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	8.3	J	12	2.9	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.20		0.20	0.18	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.50	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.43		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.66		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.27		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.63	J	1.4	0.22	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: KK35-IA-021721-1015 (Continued)

Lab Sample ID: 200-57323-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Butyl Ketone (2-Hexanone)	32		2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.45	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	3.3		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	17		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	20		3.0	0.21	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	34		0.98	0.17	ug/m3	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	41		1.4	0.29	ug/m3	1		TO-15	Total/NA
Vinyl chloride - DL	0.86	J	1.2	0.69	ug/m3	6.14		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	2.6	J	13	0.91	ug/m3	6.14		TO-15	Total/NA
o-Xylene - DL	17		5.3	1.3	ug/m3	6.14		TO-15	Total/NA
Xylene (total) - DL	17	J	19	1.3	ug/m3	6.14		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.65		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.43		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.48		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.074	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.5	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.46	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.051		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.15	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.21		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.051		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.28		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.092	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	7.9		0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.10	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.76		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	3.8		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	4.7		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	7.0		0.20	0.035	ppb v/v	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	6.0		0.20	0.042	ppb v/v	1		TO-15	Total/NA
Vinyl chloride - DL	0.34	J	0.48	0.27	ppb v/v	6.14		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	0.63	J	3.1	0.22	ppb v/v	6.14		TO-15	Total/NA
o-Xylene - DL	3.8		1.2	0.29	ppb v/v	6.14		TO-15	Total/NA
Xylene (total) - DL	3.9	J	4.3	0.29	ppb v/v	6.14		TO-15	Total/NA

Client Sample ID: W25-SV-021821-0840

Lab Sample ID: 200-57323-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.4		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.63	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.2		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.63	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	14		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.50	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	4.1		1.7	0.94	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.31	J	0.79	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-SV-021821-0840 (Continued)

Lab Sample ID: 200-57323-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Ethyl Ketone (2-Butanone)	0.91	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	6.6		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.61	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	4.3		1.1	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.39		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.38	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	230	E	0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	0.72	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.91	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.37	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.4		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	7.0		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.4		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	8.4		3.0	0.21	ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	2.9	J	4.9	1.1	ug/m3	2		TO-15	Total/NA
Vinyl chloride - DL	2.1		0.40	0.22	ug/m3	2		TO-15	Total/NA
Trichlorofluoromethane - DL	1.5	J	2.2	0.67	ug/m3	2		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane - DL	0.61	J	3.1	0.58	ug/m3	2		TO-15	Total/NA
Acetone - DL	6.4	J	24	5.7	ug/m3	2		TO-15	Total/NA
Carbon disulfide - DL	0.83	J	3.1	0.46	ug/m3	2		TO-15	Total/NA
trans-1,2-Dichloroethene - DL	0.46	J	1.6	0.33	ug/m3	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	1.1	J	2.9	0.42	ug/m3	2		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	11		0.40	0.36	ug/m3	2		TO-15	Total/NA
Chloroform - DL	0.96	J	2.0	0.31	ug/m3	2		TO-15	Total/NA
1,1,1-Trichloroethane - DL	6.9		2.2	0.39	ug/m3	2		TO-15	Total/NA
Carbon tetrachloride - DL	0.35	J	0.44	0.30	ug/m3	2		TO-15	Total/NA
Trichloroethene - DL	380		0.40	0.38	ug/m3	2		TO-15	Total/NA
Toluene - DL	1.0	J *3	1.5	0.83	ug/m3	2		TO-15	Total/NA
Tetrachloroethene - DL	1.4	J *3	2.7	0.45	ug/m3	2		TO-15	Total/NA
Ethylbenzene - DL	2.1	*3	1.7	0.55	ug/m3	2		TO-15	Total/NA
m,p-Xylene - DL	11	*3	4.3	0.87	ug/m3	2		TO-15	Total/NA
o-Xylene - DL	2.2	*3	1.7	0.42	ug/m3	2		TO-15	Total/NA
Xylene (total) - DL	13	*3	6.1	0.42	ug/m3	2		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.68		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.31	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.46		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.082	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	5.8		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.16	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	1.2		0.50	0.27	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.079	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	1.7		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.12	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.79		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.062		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.12	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	44	E	0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.19	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-SV-021821-0840 (Continued)

Lab Sample ID: 200-57323-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.13	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.089	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.31		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.6		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.33		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	1.9		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	0.59	J	1.0	0.22	ppb v/v	2		TO-15	Total/NA
Vinyl chloride - DL	0.82		0.16	0.088	ppb v/v	2		TO-15	Total/NA
Trichlorofluoromethane - DL	0.27	J	0.40	0.12	ppb v/v	2		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane - DL	0.080	J	0.40	0.076	ppb v/v	2		TO-15	Total/NA
Acetone - DL	2.7	J	10	2.4	ppb v/v	2		TO-15	Total/NA
Carbon disulfide - DL	0.27	J	1.0	0.15	ppb v/v	2		TO-15	Total/NA
trans-1,2-Dichloroethene - DL	0.12	J	0.40	0.084	ppb v/v	2		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	0.36	J	1.0	0.14	ppb v/v	2		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	2.8		0.10	0.090	ppb v/v	2		TO-15	Total/NA
Chloroform - DL	0.20	J	0.40	0.064	ppb v/v	2		TO-15	Total/NA
1,1,1-Trichloroethane - DL	1.3		0.40	0.072	ppb v/v	2		TO-15	Total/NA
Carbon tetrachloride - DL	0.056	J	0.070	0.048	ppb v/v	2		TO-15	Total/NA
Trichloroethene - DL	72		0.074	0.070	ppb v/v	2		TO-15	Total/NA
Toluene - DL	0.28	J *3	0.40	0.22	ppb v/v	2		TO-15	Total/NA
Tetrachloroethene - DL	0.21	J *3	0.40	0.066	ppb v/v	2		TO-15	Total/NA
Ethylbenzene - DL	0.49	*3	0.40	0.13	ppb v/v	2		TO-15	Total/NA
m,p-Xylene - DL	2.5	*3	1.0	0.20	ppb v/v	2		TO-15	Total/NA
o-Xylene - DL	0.51	*3	0.40	0.096	ppb v/v	2		TO-15	Total/NA
Xylene (total) - DL	3.0	*3	1.4	0.096	ppb v/v	2		TO-15	Total/NA

Client Sample ID: W25-IA-021821-0840

Lab Sample ID: 200-57323-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.0		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.6		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	0.66		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.71	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	13		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.82	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.2	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.0		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.18	J	0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.19	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.49	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.48		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	1.2		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.52		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	3.0		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.4		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	5.3		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.6		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	6.9		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.25	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.24	J	0.98	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-IA-021821-0840 (Continued)

Lab Sample ID: 200-57323-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	0.51	J	1.4	0.29	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.60		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.76		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.26		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.092	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	5.5		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.26	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.36	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.68		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.045	J	0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.040	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.14	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.076		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.36		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.096		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.81		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.31		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.2		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.37		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	1.6		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.058	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.049	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	0.074	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA

Client Sample ID: G29-IA-021821-0925

Lab Sample ID: 200-57323-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	0.31		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.61	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	13		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.33	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	5.7		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.89		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.39		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	2.6		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.48		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.73	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	1.5		0.75	0.41	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	1.1	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.4		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	21		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	2.6		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	24		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.20	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.50	J	0.98	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-IA-021821-0925 (Continued)

Lab Sample ID: 200-57323-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	0.31	J	1.4	0.29	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.62		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.12		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.080	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	5.5		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.11	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.9		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.26		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.062		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.81		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.089		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.18	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.40		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.28	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.55		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	4.8		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.59		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	5.4		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.047	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.10	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	0.045	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA

Client Sample ID: G29-SV-021821-0925

Lab Sample ID: 200-57323-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.9		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	3.2		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.96	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	29		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	11		1.6	0.23	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.4		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.80		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.67	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.85		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.56		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	1.5		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	5.9		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.80	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	3.3		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	1.4		1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.79	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.7		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	13		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	3.0		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	16		3.0	0.21	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-SV-021821-0925 (Continued)

Lab Sample ID: 200-57323-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Styrene	0.28	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.24	J	0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.59		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.60		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.2		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.35		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.12	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	12		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	3.5		0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.20		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.14	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.25		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.088		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.48		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.1		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.20	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.88		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.21		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.19	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.63		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	3.1		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.70		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	3.7		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.065	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.048	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: E17-IA-021821-0950

Lab Sample ID: 200-57323-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	0.36		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.65	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	20		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.52	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.3		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.38		0.20	0.18	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.90		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.43		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	1.1		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.93		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.4		0.75	0.41	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.43	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.32	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.1	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.36	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	1.5	J	3.0	0.21	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: E17-IA-021821-0950 (Continued)

Lab Sample ID: 200-57323-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2,2-Tetrachloroethane	0.50	J	1.4	0.29	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.68		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.14		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.085	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	8.4		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.17	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.097		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.26		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.34		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.17		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.36		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.10	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.073	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.25	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.083	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.34	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	0.073	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA

Client Sample ID: E17-SV-021821-0950

Lab Sample ID: 200-57323-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.58	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	4.4		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	6.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	2.9		1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	18		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	1.1	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	2.4		0.79	0.17	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.36	J	0.81	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.6		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	9.5		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	29		0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	7.5		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	1.3		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	19		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	170		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	24		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	77		1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.31	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.5		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	20		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	4.7		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	25		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.56	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.54	J	0.98	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: E17-SV-021821-0950 (Continued)

Lab Sample ID: 200-57323-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.28	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	1.7		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.37		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	7.7		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.35	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.62		0.20	0.042	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.089	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.88		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	2.4		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	6.0		0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	2.2		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.21		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	6.1		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	31		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	6.5		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	11		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.075	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.57		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	4.6		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.1		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	5.7		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.13	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.11	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: G3-IA-021821-1100

Lab Sample ID: 200-57323-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	0.35		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	12		12	2.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.5	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.19	J	0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.16	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.74		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.42		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.94		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.47		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.3		0.75	0.41	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.29	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.48	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.4	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.46	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	1.9	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.27	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	0.44	J	1.4	0.29	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G3-IA-021821-1100 (Continued)

Lab Sample ID: 200-57323-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.67		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.14		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	4.9		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.44	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.84		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.048	J	0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.033	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.22		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.29		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.088		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.34		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.072	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.11	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.31	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.11	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.43	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.062	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
1,1,2,2-Tetrachloroethane	0.064	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA

Client Sample ID: G3-SV-021821-1100

Lab Sample ID: 200-57323-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.2		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.96	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	0.59		0.20	0.11	ug/m3	1		TO-15	Total/NA
Chloroethane	0.43	J	1.3	0.14	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	22		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	4.0		1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	3.8		1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	5.0		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	6.7		0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.50	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.37		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.39	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.87		0.20	0.19	ug/m3	1		TO-15	Total/NA
Bromodichloromethane	1.3		1.3	0.23	ug/m3	1		TO-15	Total/NA
Toluene	2.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.65	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	5.9		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	22		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	5.2		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	27		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.34	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.64		0.50	0.11	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G3-SV-021821-1100 (Continued)

Lab Sample ID: 200-57323-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.46	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.23		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Chloroethane	0.16	J	0.50	0.054	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	9.1		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	1.3		0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	1.1		0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.7		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	1.4		0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.092	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.12	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.16		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Bromodichloromethane	0.20		0.20	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.55		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.096	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.4		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	5.1		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.2		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	6.3		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.080	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA

Client Sample ID: J41-SV-021821-1112

Lab Sample ID: 200-57323-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.8		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.73	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	1.4		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	1.6		1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	50		12	2.9	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.47	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	9.3		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.52	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	1.9		1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.78		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.79		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	24		0.20	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.9	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	3.5		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	36		1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	8.5		2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.9		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	14		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	3.6		0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	18		3.0	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.36	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.26	J	0.98	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-SV-021821-1112 (Continued)

Lab Sample ID: 200-57323-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.58		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.35	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.55		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.20		0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	21		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.15	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.2		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.11	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.35		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.23		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.061		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.25		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	4.5		0.037	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.46	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.92		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	5.3		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	2.1		0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.66		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	3.3		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.83		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	4.1		0.70	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.084	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Isopropylbenzene (cumene)	0.054	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: J41-IA-021821-1112

Lab Sample ID: 200-57323-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.5		1.0	0.23	ug/m3	1		TO-15	Total/NA
Vinyl chloride	0.53		0.20	0.11	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.67	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	11	J	12	2.9	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.0	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.3	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.47		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.82		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.42		0.20	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.2		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.28	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.89	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.37	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
Xylene (total)	1.3	J	3.0	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.73		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Vinyl chloride	0.21		0.078	0.044	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.088	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-IA-021821-1112 (Continued)

Lab Sample ID: 200-57323-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.7	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.29	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.43	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.074		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.26		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.079		0.037	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.31		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.064	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.20	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.086	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Xylene (total)	0.29	J	0.70	0.048	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855

Lab Sample ID: 200-57323-1

Date Collected: 02/16/21 16:55

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3			02/24/21 15:31	1
Chloromethane	0.48	J	1.0	0.23	ug/m3			02/24/21 15:31	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/24/21 15:31	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 15:31	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 15:31	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/24/21 15:31	1
1,1,2-Trichlorotrifluoroethane	5.4		1.5	0.29	ug/m3			02/24/21 15:31	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 15:31	1
Acetone	1000	E	12	2.9	ug/m3			02/24/21 15:31	1
Carbon disulfide	7.7		1.6	0.23	ug/m3			02/24/21 15:31	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/24/21 15:31	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 15:31	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 15:31	1
1,1-Dichloroethane	0.47	J	0.81	0.17	ug/m3			02/24/21 15:31	1
Methyl Ethyl Ketone (2-Butanone)	13		1.5	0.21	ug/m3			02/24/21 15:31	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 15:31	1
Chloroform	0.47	J	0.98	0.16	ug/m3			02/24/21 15:31	1
1,1,1-Trichloroethane	8.7		1.1	0.20	ug/m3			02/24/21 15:31	1
Cyclohexane	89		0.69	0.16	ug/m3			02/24/21 15:31	1
Carbon tetrachloride	0.17	J	0.22	0.15	ug/m3			02/24/21 15:31	1
Benzene	33		0.64	0.21	ug/m3			02/24/21 15:31	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 15:31	1
Trichloroethene	9.0		0.20	0.19	ug/m3			02/24/21 15:31	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 15:31	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 15:31	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 15:31	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.67	J	2.0	0.15	ug/m3			02/24/21 15:31	1
Toluene	79		0.75	0.41	ug/m3			02/24/21 15:31	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 15:31	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 15:31	1
Tetrachloroethene	4.9		1.4	0.22	ug/m3			02/24/21 15:31	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 15:31	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 15:31	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 15:31	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 15:31	1
Ethylbenzene	23		0.87	0.27	ug/m3			02/24/21 15:31	1
m,p-Xylene	130		2.2	0.43	ug/m3			02/24/21 15:31	1
o-Xylene	30		0.87	0.21	ug/m3			02/24/21 15:31	1
Xylene (total)	160		3.0	0.21	ug/m3			02/24/21 15:31	1
Styrene	ND		0.85	0.17	ug/m3			02/24/21 15:31	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 15:31	1
Isopropylbenzene (cumene)	2.4		0.98	0.17	ug/m3			02/24/21 15:31	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 15:31	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 15:31	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 15:31	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 15:31	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 15:31	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855

Lab Sample ID: 200-57323-1

Date Collected: 02/16/21 16:55

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v			02/24/21 15:31	1
Chloromethane	0.23	J	0.50	0.11	ppb v/v			02/24/21 15:31	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/24/21 15:31	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 15:31	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 15:31	1
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v			02/24/21 15:31	1
1,1,2-Trichlorotrifluoroethane	0.70		0.20	0.038	ppb v/v			02/24/21 15:31	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 15:31	1
Acetone	420	E	5.0	1.2	ppb v/v			02/24/21 15:31	1
Carbon disulfide	2.5		0.50	0.074	ppb v/v			02/24/21 15:31	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/24/21 15:31	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 15:31	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 15:31	1
1,1-Dichloroethane	0.12	J	0.20	0.041	ppb v/v			02/24/21 15:31	1
Methyl Ethyl Ketone (2-Butanone)	4.5		0.50	0.072	ppb v/v			02/24/21 15:31	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 15:31	1
Chloroform	0.095	J	0.20	0.032	ppb v/v			02/24/21 15:31	1
1,1,1-Trichloroethane	1.6		0.20	0.036	ppb v/v			02/24/21 15:31	1
Cyclohexane	26		0.20	0.046	ppb v/v			02/24/21 15:31	1
Carbon tetrachloride	0.026	J	0.035	0.024	ppb v/v			02/24/21 15:31	1
Benzene	10		0.20	0.067	ppb v/v			02/24/21 15:31	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 15:31	1
Trichloroethene	1.7		0.037	0.035	ppb v/v			02/24/21 15:31	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 15:31	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 15:31	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 15:31	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.036	ppb v/v			02/24/21 15:31	1
Toluene	21		0.20	0.11	ppb v/v			02/24/21 15:31	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 15:31	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 15:31	1
Tetrachloroethene	0.72		0.20	0.033	ppb v/v			02/24/21 15:31	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 15:31	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 15:31	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 15:31	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 15:31	1
Ethylbenzene	5.4		0.20	0.063	ppb v/v			02/24/21 15:31	1
m,p-Xylene	29		0.50	0.10	ppb v/v			02/24/21 15:31	1
o-Xylene	6.9		0.20	0.048	ppb v/v			02/24/21 15:31	1
Xylene (total)	37		0.70	0.048	ppb v/v			02/24/21 15:31	1
Styrene	ND		0.20	0.040	ppb v/v			02/24/21 15:31	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 15:31	1
Isopropylbenzene (cumene)	0.49		0.20	0.035	ppb v/v			02/24/21 15:31	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 15:31	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 15:31	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 15:31	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 15:31	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 15:31	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855

Lab Sample ID: 200-57323-1

Date Collected: 02/16/21 16:55

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		37	8.2	ug/m3			02/26/21 01:17	15
Chloromethane	ND	+	15	3.4	ug/m3			02/26/21 01:17	15
Vinyl chloride	ND		3.0	1.7	ug/m3			02/26/21 01:17	15
Bromomethane	ND		12	3.0	ug/m3			02/26/21 01:17	15
Chloroethane	ND		20	2.1	ug/m3			02/26/21 01:17	15
Trichlorofluoromethane	ND		17	5.1	ug/m3			02/26/21 01:17	15
1,1,2-Trichlorotrifluoroethane	ND		23	4.4	ug/m3			02/26/21 01:17	15
1,1-Dichloroethene	ND		3.0	2.3	ug/m3			02/26/21 01:17	15
Acetone	710		180	43	ug/m3			02/26/21 01:17	15
Carbon disulfide	9.8	J	23	3.5	ug/m3			02/26/21 01:17	15
Methylene Chloride	ND		26	14	ug/m3			02/26/21 01:17	15
Methyl tert-butyl ether	ND		11	1.8	ug/m3			02/26/21 01:17	15
trans-1,2-Dichloroethene	ND		12	2.5	ug/m3			02/26/21 01:17	15
1,1-Dichloroethane	ND		12	2.5	ug/m3			02/26/21 01:17	15
Methyl Ethyl Ketone (2-Butanone)	17	J	22	3.2	ug/m3			02/26/21 01:17	15
cis-1,2-Dichloroethene	ND		3.0	2.7	ug/m3			02/26/21 01:17	15
Chloroform	ND		15	2.3	ug/m3			02/26/21 01:17	15
1,1,1-Trichloroethane	ND		16	2.9	ug/m3			02/26/21 01:17	15
Cyclohexane	71		10	2.4	ug/m3			02/26/21 01:17	15
Carbon tetrachloride	ND		3.3	2.3	ug/m3			02/26/21 01:17	15
Benzene	22		9.6	3.2	ug/m3			02/26/21 01:17	15
1,2-Dichloroethane	ND		12	1.9	ug/m3			02/26/21 01:17	15
Trichloroethene	4.5		3.0	2.8	ug/m3			02/26/21 01:17	15
1,2-Dichloropropane	ND		14	2.3	ug/m3			02/26/21 01:17	15
Bromodichloromethane	ND		20	3.5	ug/m3			02/26/21 01:17	15
cis-1,3-Dichloropropene	ND		14	2.2	ug/m3			02/26/21 01:17	15
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		31	2.2	ug/m3			02/26/21 01:17	15
Toluene	62		11	6.2	ug/m3			02/26/21 01:17	15
trans-1,3-Dichloropropene	ND		14	2.7	ug/m3			02/26/21 01:17	15
1,1,2-Trichloroethane	ND		16	2.9	ug/m3			02/26/21 01:17	15
Tetrachloroethene	ND		20	3.4	ug/m3			02/26/21 01:17	15
Methyl Butyl Ketone (2-Hexanone)	ND		31	3.0	ug/m3			02/26/21 01:17	15
Dibromochloromethane	ND		26	4.6	ug/m3			02/26/21 01:17	15
1,2-Dibromoethane	ND		23	5.6	ug/m3			02/26/21 01:17	15
Chlorobenzene	ND		14	3.9	ug/m3			02/26/21 01:17	15
Ethylbenzene	23	B	13	4.1	ug/m3			02/26/21 01:17	15
m,p-Xylene	94		33	6.5	ug/m3			02/26/21 01:17	15
o-Xylene	25		13	3.1	ug/m3			02/26/21 01:17	15
Xylene (total)	120		46	3.1	ug/m3			02/26/21 01:17	15
Styrene	ND		13	2.6	ug/m3			02/26/21 01:17	15
Bromoform	ND		31	7.4	ug/m3			02/26/21 01:17	15
Isopropylbenzene (cumene)	ND		15	2.6	ug/m3			02/26/21 01:17	15
1,1,2,2-Tetrachloroethane	ND		21	4.3	ug/m3			02/26/21 01:17	15
1,3-Dichlorobenzene	ND		18	9.9	ug/m3			02/26/21 01:17	15
1,4-Dichlorobenzene	ND		18	11	ug/m3			02/26/21 01:17	15
1,2-Dichlorobenzene	ND		18	8.7	ug/m3			02/26/21 01:17	15
1,2,4-Trichlorobenzene	ND		56	24	ug/m3			02/26/21 01:17	15

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855

Lab Sample ID: 200-57323-1

Date Collected: 02/16/21 16:55

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		7.5	1.7	ppb v/v			02/26/21 01:17	15
Chloromethane	ND	*+	7.5	1.7	ppb v/v			02/26/21 01:17	15
Vinyl chloride	ND		1.2	0.66	ppb v/v			02/26/21 01:17	15
Bromomethane	ND		3.0	0.77	ppb v/v			02/26/21 01:17	15
Chloroethane	ND		7.5	0.81	ppb v/v			02/26/21 01:17	15
Trichlorofluoromethane	ND		3.0	0.90	ppb v/v			02/26/21 01:17	15
1,1,2-Trichlorotrifluoroethane	ND		3.0	0.57	ppb v/v			02/26/21 01:17	15
1,1-Dichloroethene	ND		0.76	0.59	ppb v/v			02/26/21 01:17	15
Acetone	300		75	18	ppb v/v			02/26/21 01:17	15
Carbon disulfide	3.2	J	7.5	1.1	ppb v/v			02/26/21 01:17	15
Methylene Chloride	ND		7.5	4.1	ppb v/v			02/26/21 01:17	15
Methyl tert-butyl ether	ND		3.0	0.50	ppb v/v			02/26/21 01:17	15
trans-1,2-Dichloroethene	ND		3.0	0.63	ppb v/v			02/26/21 01:17	15
1,1-Dichloroethane	ND		3.0	0.62	ppb v/v			02/26/21 01:17	15
Methyl Ethyl Ketone (2-Butanone)	5.6	J	7.5	1.1	ppb v/v			02/26/21 01:17	15
cis-1,2-Dichloroethene	ND		0.76	0.68	ppb v/v			02/26/21 01:17	15
Chloroform	ND		3.0	0.48	ppb v/v			02/26/21 01:17	15
1,1,1-Trichloroethane	ND		3.0	0.54	ppb v/v			02/26/21 01:17	15
Cyclohexane	21		3.0	0.69	ppb v/v			02/26/21 01:17	15
Carbon tetrachloride	ND		0.52	0.36	ppb v/v			02/26/21 01:17	15
Benzene	7.0		3.0	1.0	ppb v/v			02/26/21 01:17	15
1,2-Dichloroethane	ND		3.0	0.48	ppb v/v			02/26/21 01:17	15
Trichloroethene	0.84		0.56	0.53	ppb v/v			02/26/21 01:17	15
1,2-Dichloropropane	ND		3.0	0.50	ppb v/v			02/26/21 01:17	15
Bromodichloromethane	ND		3.0	0.53	ppb v/v			02/26/21 01:17	15
cis-1,3-Dichloropropene	ND		3.0	0.48	ppb v/v			02/26/21 01:17	15
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		7.5	0.54	ppb v/v			02/26/21 01:17	15
Toluene	16		3.0	1.7	ppb v/v			02/26/21 01:17	15
trans-1,3-Dichloropropene	ND		3.0	0.59	ppb v/v			02/26/21 01:17	15
1,1,2-Trichloroethane	ND		3.0	0.54	ppb v/v			02/26/21 01:17	15
Tetrachloroethene	ND		3.0	0.50	ppb v/v			02/26/21 01:17	15
Methyl Butyl Ketone (2-Hexanone)	ND		7.5	0.72	ppb v/v			02/26/21 01:17	15
Dibromochloromethane	ND		3.0	0.54	ppb v/v			02/26/21 01:17	15
1,2-Dibromoethane	ND		3.0	0.74	ppb v/v			02/26/21 01:17	15
Chlorobenzene	ND		3.0	0.84	ppb v/v			02/26/21 01:17	15
Ethylbenzene	5.3	B	3.0	0.95	ppb v/v			02/26/21 01:17	15
m,p-Xylene	22		7.5	1.5	ppb v/v			02/26/21 01:17	15
o-Xylene	5.8		3.0	0.72	ppb v/v			02/26/21 01:17	15
Xylene (total)	27		11	0.72	ppb v/v			02/26/21 01:17	15
Styrene	ND		3.0	0.60	ppb v/v			02/26/21 01:17	15
Bromoform	ND		3.0	0.72	ppb v/v			02/26/21 01:17	15
Isopropylbenzene (cumene)	ND		3.0	0.53	ppb v/v			02/26/21 01:17	15
1,1,2,2-Tetrachloroethane	ND		3.0	0.63	ppb v/v			02/26/21 01:17	15
1,3-Dichlorobenzene	ND		3.0	1.7	ppb v/v			02/26/21 01:17	15
1,4-Dichlorobenzene	ND		3.0	1.8	ppb v/v			02/26/21 01:17	15
1,2-Dichlorobenzene	ND		3.0	1.5	ppb v/v			02/26/21 01:17	15
1,2,4-Trichlorobenzene	ND		7.5	3.3	ppb v/v			02/26/21 01:17	15

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-IA-021621-0855

Lab Sample ID: 200-57323-2

Date Collected: 02/16/21 15:55

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.1		2.5	0.54	ug/m3			02/24/21 11:59	1
Chloromethane	1.5		1.0	0.23	ug/m3			02/24/21 11:59	1
Vinyl chloride	1.7		0.20	0.11	ug/m3			02/24/21 11:59	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 11:59	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 11:59	1
Trichlorofluoromethane	1.9		1.1	0.34	ug/m3			02/24/21 11:59	1
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3			02/24/21 11:59	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 11:59	1
Acetone	70		12	2.9	ug/m3			02/24/21 11:59	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/24/21 11:59	1
Methylene Chloride	2.2		1.7	0.94	ug/m3			02/24/21 11:59	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 11:59	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 11:59	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 11:59	1
Methyl Ethyl Ketone (2-Butanone)	3.5		1.5	0.21	ug/m3			02/24/21 11:59	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 11:59	1
Chloroform	ND		0.98	0.16	ug/m3			02/24/21 11:59	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 11:59	1
Cyclohexane	0.24	J	0.69	0.16	ug/m3			02/24/21 11:59	1
Carbon tetrachloride	0.47		0.22	0.15	ug/m3			02/24/21 11:59	1
Benzene	1.2		0.64	0.21	ug/m3			02/24/21 11:59	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 11:59	1
Trichloroethene	0.27		0.20	0.19	ug/m3			02/24/21 11:59	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 11:59	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 11:59	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 11:59	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.45	J	2.0	0.15	ug/m3			02/24/21 11:59	1
Toluene	2.5		0.75	0.41	ug/m3			02/24/21 11:59	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 11:59	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 11:59	1
Tetrachloroethene	21		1.4	0.22	ug/m3			02/24/21 11:59	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 11:59	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 11:59	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 11:59	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 11:59	1
Ethylbenzene	0.34	J	0.87	0.27	ug/m3			02/24/21 11:59	1
m,p-Xylene	1.2	J	2.2	0.43	ug/m3			02/24/21 11:59	1
o-Xylene	1.2		0.87	0.21	ug/m3			02/24/21 11:59	1
Xylene (total)	2.4	J	3.0	0.21	ug/m3			02/24/21 11:59	1
Styrene	ND		0.85	0.17	ug/m3			02/24/21 11:59	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 11:59	1
Isopropylbenzene (cumene)	2.2		0.98	0.17	ug/m3			02/24/21 11:59	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 11:59	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 11:59	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 11:59	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 11:59	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 11:59	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-IA-021621-0855

Lab Sample ID: 200-57323-2

Date Collected: 02/16/21 15:55

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.63		0.50	0.11	ppb v/v			02/24/21 11:59	1
Chloromethane	0.73		0.50	0.11	ppb v/v			02/24/21 11:59	1
Vinyl chloride	0.65		0.078	0.044	ppb v/v			02/24/21 11:59	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 11:59	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 11:59	1
Trichlorofluoromethane	0.34		0.20	0.060	ppb v/v			02/24/21 11:59	1
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v			02/24/21 11:59	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 11:59	1
Acetone	29		5.0	1.2	ppb v/v			02/24/21 11:59	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/24/21 11:59	1
Methylene Chloride	0.62		0.50	0.27	ppb v/v			02/24/21 11:59	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 11:59	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 11:59	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 11:59	1
Methyl Ethyl Ketone (2-Butanone)	1.2		0.50	0.072	ppb v/v			02/24/21 11:59	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 11:59	1
Chloroform	ND		0.20	0.032	ppb v/v			02/24/21 11:59	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 11:59	1
Cyclohexane	0.069	J	0.20	0.046	ppb v/v			02/24/21 11:59	1
Carbon tetrachloride	0.075		0.035	0.024	ppb v/v			02/24/21 11:59	1
Benzene	0.38		0.20	0.067	ppb v/v			02/24/21 11:59	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 11:59	1
Trichloroethene	0.051		0.037	0.035	ppb v/v			02/24/21 11:59	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 11:59	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 11:59	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 11:59	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.11	J	0.50	0.036	ppb v/v			02/24/21 11:59	1
Toluene	0.67		0.20	0.11	ppb v/v			02/24/21 11:59	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 11:59	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 11:59	1
Tetrachloroethene	3.1		0.20	0.033	ppb v/v			02/24/21 11:59	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 11:59	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 11:59	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 11:59	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 11:59	1
Ethylbenzene	0.078	J	0.20	0.063	ppb v/v			02/24/21 11:59	1
m,p-Xylene	0.28	J	0.50	0.10	ppb v/v			02/24/21 11:59	1
o-Xylene	0.28		0.20	0.048	ppb v/v			02/24/21 11:59	1
Xylene (total)	0.55	J	0.70	0.048	ppb v/v			02/24/21 11:59	1
Styrene	ND		0.20	0.040	ppb v/v			02/24/21 11:59	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 11:59	1
Isopropylbenzene (cumene)	0.45		0.20	0.035	ppb v/v			02/24/21 11:59	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 11:59	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 11:59	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 11:59	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 11:59	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 11:59	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: AA01-021621-1100

Lab Sample ID: 200-57323-3

Date Collected: 02/16/21 18:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3			02/24/21 12:52	1
Chloromethane	1.4		1.0	0.23	ug/m3			02/24/21 12:52	1
Vinyl chloride	4.0		0.20	0.11	ug/m3			02/24/21 12:52	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 12:52	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 12:52	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			02/24/21 12:52	1
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3			02/24/21 12:52	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 12:52	1
Acetone	9.4	J	12	2.9	ug/m3			02/24/21 12:52	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/24/21 12:52	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/24/21 12:52	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 12:52	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 12:52	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 12:52	1
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3			02/24/21 12:52	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 12:52	1
Chloroform	ND		0.98	0.16	ug/m3			02/24/21 12:52	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 12:52	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/24/21 12:52	1
Carbon tetrachloride	0.50		0.22	0.15	ug/m3			02/24/21 12:52	1
Benzene	0.61	J	0.64	0.21	ug/m3			02/24/21 12:52	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 12:52	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/24/21 12:52	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 12:52	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 12:52	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 12:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/24/21 12:52	1
Toluene	2.2		0.75	0.41	ug/m3			02/24/21 12:52	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 12:52	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 12:52	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/24/21 12:52	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 12:52	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 12:52	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 12:52	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 12:52	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/24/21 12:52	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/24/21 12:52	1
o-Xylene	ND		0.87	0.21	ug/m3			02/24/21 12:52	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/24/21 12:52	1
Styrene	ND		0.85	0.17	ug/m3			02/24/21 12:52	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 12:52	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/24/21 12:52	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 12:52	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 12:52	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 12:52	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 12:52	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 12:52	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: AA01-021621-1100

Lab Sample ID: 200-57323-3

Date Collected: 02/16/21 18:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.52		0.50	0.11	ppb v/v			02/24/21 12:52	1
Chloromethane	0.67		0.50	0.11	ppb v/v			02/24/21 12:52	1
Vinyl chloride	1.5		0.078	0.044	ppb v/v			02/24/21 12:52	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 12:52	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 12:52	1
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v			02/24/21 12:52	1
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v			02/24/21 12:52	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 12:52	1
Acetone	4.0	J	5.0	1.2	ppb v/v			02/24/21 12:52	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/24/21 12:52	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/24/21 12:52	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 12:52	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 12:52	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 12:52	1
Methyl Ethyl Ketone (2-Butanone)	0.35	J	0.50	0.072	ppb v/v			02/24/21 12:52	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 12:52	1
Chloroform	ND		0.20	0.032	ppb v/v			02/24/21 12:52	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 12:52	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/24/21 12:52	1
Carbon tetrachloride	0.079		0.035	0.024	ppb v/v			02/24/21 12:52	1
Benzene	0.19	J	0.20	0.067	ppb v/v			02/24/21 12:52	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 12:52	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/24/21 12:52	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 12:52	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 12:52	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 12:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/24/21 12:52	1
Toluene	0.59		0.20	0.11	ppb v/v			02/24/21 12:52	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 12:52	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 12:52	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/24/21 12:52	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 12:52	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 12:52	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 12:52	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 12:52	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/24/21 12:52	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/24/21 12:52	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/24/21 12:52	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/24/21 12:52	1
Styrene	ND		0.20	0.040	ppb v/v			02/24/21 12:52	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 12:52	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/24/21 12:52	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 12:52	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 12:52	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 12:52	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 12:52	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 12:52	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-SV-021621-0945

Lab Sample ID: 200-57323-4

Date Collected: 02/16/21 16:07

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.7		2.5	0.54	ug/m3			02/24/21 17:16	1
Chloromethane	0.86	J	1.0	0.23	ug/m3			02/24/21 17:16	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/24/21 17:16	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 17:16	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 17:16	1
Trichlorofluoromethane	1.8		1.1	0.34	ug/m3			02/24/21 17:16	1
1,1,2-Trichlorotrifluoroethane	1.2	J	1.5	0.29	ug/m3			02/24/21 17:16	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 17:16	1
Acetone	520	E	12	2.9	ug/m3			02/24/21 17:16	1
Carbon disulfide	2.9		1.6	0.23	ug/m3			02/24/21 17:16	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/24/21 17:16	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 17:16	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 17:16	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 17:16	1
Methyl Ethyl Ketone (2-Butanone)	9.9		1.5	0.21	ug/m3			02/24/21 17:16	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 17:16	1
Chloroform	4.9		0.98	0.16	ug/m3			02/24/21 17:16	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 17:16	1
Cyclohexane	19		0.69	0.16	ug/m3			02/24/21 17:16	1
Carbon tetrachloride	0.23		0.22	0.15	ug/m3			02/24/21 17:16	1
Benzene	16		0.64	0.21	ug/m3			02/24/21 17:16	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 17:16	1
Trichloroethene	32		0.20	0.19	ug/m3			02/24/21 17:16	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 17:16	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 17:16	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 17:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.98	J	2.0	0.15	ug/m3			02/24/21 17:16	1
Toluene	35		0.75	0.41	ug/m3			02/24/21 17:16	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 17:16	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 17:16	1
Tetrachloroethene	43		1.4	0.22	ug/m3			02/24/21 17:16	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 17:16	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 17:16	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 17:16	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 17:16	1
Ethylbenzene	14		0.87	0.27	ug/m3			02/24/21 17:16	1
m,p-Xylene	60		2.2	0.43	ug/m3			02/24/21 17:16	1
o-Xylene	23		0.87	0.21	ug/m3			02/24/21 17:16	1
Xylene (total)	83		3.0	0.21	ug/m3			02/24/21 17:16	1
Styrene	1.8		0.85	0.17	ug/m3			02/24/21 17:16	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 17:16	1
Isopropylbenzene (cumene)	14		0.98	0.17	ug/m3			02/24/21 17:16	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 17:16	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 17:16	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 17:16	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 17:16	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 17:16	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-SV-021621-0945

Lab Sample ID: 200-57323-4

Date Collected: 02/16/21 16:07

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.55		0.50	0.11	ppb v/v			02/24/21 17:16	1
Chloromethane	0.42	J	0.50	0.11	ppb v/v			02/24/21 17:16	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/24/21 17:16	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 17:16	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 17:16	1
Trichlorofluoromethane	0.32		0.20	0.060	ppb v/v			02/24/21 17:16	1
1,1,2-Trichlorotrifluoroethane	0.16	J	0.20	0.038	ppb v/v			02/24/21 17:16	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 17:16	1
Acetone	220	E	5.0	1.2	ppb v/v			02/24/21 17:16	1
Carbon disulfide	0.94		0.50	0.074	ppb v/v			02/24/21 17:16	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/24/21 17:16	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 17:16	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 17:16	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 17:16	1
Methyl Ethyl Ketone (2-Butanone)	3.4		0.50	0.072	ppb v/v			02/24/21 17:16	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 17:16	1
Chloroform	1.0		0.20	0.032	ppb v/v			02/24/21 17:16	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 17:16	1
Cyclohexane	5.5		0.20	0.046	ppb v/v			02/24/21 17:16	1
Carbon tetrachloride	0.036		0.035	0.024	ppb v/v			02/24/21 17:16	1
Benzene	5.1		0.20	0.067	ppb v/v			02/24/21 17:16	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 17:16	1
Trichloroethene	5.9		0.037	0.035	ppb v/v			02/24/21 17:16	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 17:16	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 17:16	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 17:16	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.24	J	0.50	0.036	ppb v/v			02/24/21 17:16	1
Toluene	9.4		0.20	0.11	ppb v/v			02/24/21 17:16	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 17:16	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 17:16	1
Tetrachloroethene	6.4		0.20	0.033	ppb v/v			02/24/21 17:16	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 17:16	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 17:16	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 17:16	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 17:16	1
Ethylbenzene	3.1		0.20	0.063	ppb v/v			02/24/21 17:16	1
m,p-Xylene	14		0.50	0.10	ppb v/v			02/24/21 17:16	1
o-Xylene	5.2		0.20	0.048	ppb v/v			02/24/21 17:16	1
Xylene (total)	19		0.70	0.048	ppb v/v			02/24/21 17:16	1
Styrene	0.42		0.20	0.040	ppb v/v			02/24/21 17:16	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 17:16	1
Isopropylbenzene (cumene)	2.9		0.20	0.035	ppb v/v			02/24/21 17:16	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 17:16	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 17:16	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 17:16	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 17:16	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 17:16	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-SV-021621-0945

Lab Sample ID: 200-57323-4

Date Collected: 02/16/21 16:07

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		25	5.4	ug/m3			02/26/21 03:02	10
Chloromethane	ND	*+	10	2.3	ug/m3			02/26/21 03:02	10
Vinyl chloride	ND		2.0	1.1	ug/m3			02/26/21 03:02	10
Bromomethane	ND		7.8	2.0	ug/m3			02/26/21 03:02	10
Chloroethane	ND		13	1.4	ug/m3			02/26/21 03:02	10
Trichlorofluoromethane	ND		11	3.4	ug/m3			02/26/21 03:02	10
1,1,2-Trichlorotrifluoroethane	ND		15	2.9	ug/m3			02/26/21 03:02	10
1,1-Dichloroethene	ND		2.0	1.5	ug/m3			02/26/21 03:02	10
Acetone	180		120	29	ug/m3			02/26/21 03:02	10
Carbon disulfide	ND		16	2.3	ug/m3			02/26/21 03:02	10
Methylene Chloride	ND		17	9.4	ug/m3			02/26/21 03:02	10
Methyl tert-butyl ether	ND		7.2	1.2	ug/m3			02/26/21 03:02	10
trans-1,2-Dichloroethene	ND		7.9	1.7	ug/m3			02/26/21 03:02	10
1,1-Dichloroethane	ND		8.1	1.7	ug/m3			02/26/21 03:02	10
Methyl Ethyl Ketone (2-Butanone)	ND		15	2.1	ug/m3			02/26/21 03:02	10
cis-1,2-Dichloroethene	ND		2.0	1.8	ug/m3			02/26/21 03:02	10
Chloroform	ND		9.8	1.6	ug/m3			02/26/21 03:02	10
1,1,1-Trichloroethane	ND		11	2.0	ug/m3			02/26/21 03:02	10
Cyclohexane	10		6.9	1.6	ug/m3			02/26/21 03:02	10
Carbon tetrachloride	ND		2.2	1.5	ug/m3			02/26/21 03:02	10
Benzene	5.6	J	6.4	2.1	ug/m3			02/26/21 03:02	10
1,2-Dichloroethane	ND		8.1	1.3	ug/m3			02/26/21 03:02	10
Trichloroethene	14		2.0	1.9	ug/m3			02/26/21 03:02	10
1,2-Dichloropropane	ND		9.2	1.5	ug/m3			02/26/21 03:02	10
Bromodichloromethane	ND		13	2.3	ug/m3			02/26/21 03:02	10
cis-1,3-Dichloropropene	ND		9.1	1.5	ug/m3			02/26/21 03:02	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		20	1.5	ug/m3			02/26/21 03:02	10
Toluene	13		7.5	4.1	ug/m3			02/26/21 03:02	10
trans-1,3-Dichloropropene	ND		9.1	1.8	ug/m3			02/26/21 03:02	10
1,1,2-Trichloroethane	ND		11	2.0	ug/m3			02/26/21 03:02	10
Tetrachloroethene	22		14	2.2	ug/m3			02/26/21 03:02	10
Methyl Butyl Ketone (2-Hexanone)	ND		20	2.0	ug/m3			02/26/21 03:02	10
Dibromochloromethane	ND		17	3.1	ug/m3			02/26/21 03:02	10
1,2-Dibromoethane	ND		15	3.8	ug/m3			02/26/21 03:02	10
Chlorobenzene	ND		9.2	2.6	ug/m3			02/26/21 03:02	10
Ethylbenzene	7.2	J B	8.7	2.7	ug/m3			02/26/21 03:02	10
m,p-Xylene	20	J	22	4.3	ug/m3			02/26/21 03:02	10
o-Xylene	9.6		8.7	2.1	ug/m3			02/26/21 03:02	10
Xylene (total)	30		30	2.1	ug/m3			02/26/21 03:02	10
Styrene	ND		8.5	1.7	ug/m3			02/26/21 03:02	10
Bromoform	ND		21	5.0	ug/m3			02/26/21 03:02	10
Isopropylbenzene (cumene)	5.0	J	9.8	1.7	ug/m3			02/26/21 03:02	10
1,1,2,2-Tetrachloroethane	ND		14	2.9	ug/m3			02/26/21 03:02	10
1,3-Dichlorobenzene	ND		12	6.6	ug/m3			02/26/21 03:02	10
1,4-Dichlorobenzene	ND		12	7.2	ug/m3			02/26/21 03:02	10
1,2-Dichlorobenzene	ND		12	5.8	ug/m3			02/26/21 03:02	10
1,2,4-Trichlorobenzene	ND		37	16	ug/m3			02/26/21 03:02	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-SV-021621-0945

Lab Sample ID: 200-57323-4

Date Collected: 02/16/21 16:07

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		5.0	1.1	ppb v/v			02/26/21 03:02	10
Chloromethane	ND	*+	5.0	1.1	ppb v/v			02/26/21 03:02	10
Vinyl chloride	ND		0.78	0.44	ppb v/v			02/26/21 03:02	10
Bromomethane	ND		2.0	0.51	ppb v/v			02/26/21 03:02	10
Chloroethane	ND		5.0	0.54	ppb v/v			02/26/21 03:02	10
Trichlorofluoromethane	ND		2.0	0.60	ppb v/v			02/26/21 03:02	10
1,1,2-Trichlorotrifluoroethane	ND		2.0	0.38	ppb v/v			02/26/21 03:02	10
1,1-Dichloroethene	ND		0.50	0.39	ppb v/v			02/26/21 03:02	10
Acetone	77		50	12	ppb v/v			02/26/21 03:02	10
Carbon disulfide	ND		5.0	0.74	ppb v/v			02/26/21 03:02	10
Methylene Chloride	ND		5.0	2.7	ppb v/v			02/26/21 03:02	10
Methyl tert-butyl ether	ND		2.0	0.33	ppb v/v			02/26/21 03:02	10
trans-1,2-Dichloroethene	ND		2.0	0.42	ppb v/v			02/26/21 03:02	10
1,1-Dichloroethane	ND		2.0	0.41	ppb v/v			02/26/21 03:02	10
Methyl Ethyl Ketone (2-Butanone)	ND		5.0	0.72	ppb v/v			02/26/21 03:02	10
cis-1,2-Dichloroethene	ND		0.50	0.45	ppb v/v			02/26/21 03:02	10
Chloroform	ND		2.0	0.32	ppb v/v			02/26/21 03:02	10
1,1,1-Trichloroethane	ND		2.0	0.36	ppb v/v			02/26/21 03:02	10
Cyclohexane	3.0		2.0	0.46	ppb v/v			02/26/21 03:02	10
Carbon tetrachloride	ND		0.35	0.24	ppb v/v			02/26/21 03:02	10
Benzene	1.8 J		2.0	0.67	ppb v/v			02/26/21 03:02	10
1,2-Dichloroethane	ND		2.0	0.32	ppb v/v			02/26/21 03:02	10
Trichloroethene	2.6		0.37	0.35	ppb v/v			02/26/21 03:02	10
1,2-Dichloropropane	ND		2.0	0.33	ppb v/v			02/26/21 03:02	10
Bromodichloromethane	ND		2.0	0.35	ppb v/v			02/26/21 03:02	10
cis-1,3-Dichloropropene	ND		2.0	0.32	ppb v/v			02/26/21 03:02	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		5.0	0.36	ppb v/v			02/26/21 03:02	10
Toluene	3.5		2.0	1.1	ppb v/v			02/26/21 03:02	10
trans-1,3-Dichloropropene	ND		2.0	0.39	ppb v/v			02/26/21 03:02	10
1,1,2-Trichloroethane	ND		2.0	0.36	ppb v/v			02/26/21 03:02	10
Tetrachloroethene	3.2		2.0	0.33	ppb v/v			02/26/21 03:02	10
Methyl Butyl Ketone (2-Hexanone)	ND		5.0	0.48	ppb v/v			02/26/21 03:02	10
Dibromochloromethane	ND		2.0	0.36	ppb v/v			02/26/21 03:02	10
1,2-Dibromoethane	ND		2.0	0.49	ppb v/v			02/26/21 03:02	10
Chlorobenzene	ND		2.0	0.56	ppb v/v			02/26/21 03:02	10
Ethylbenzene	1.7 J B		2.0	0.63	ppb v/v			02/26/21 03:02	10
m,p-Xylene	4.6 J		5.0	1.0	ppb v/v			02/26/21 03:02	10
o-Xylene	2.2		2.0	0.48	ppb v/v			02/26/21 03:02	10
Xylene (total)	6.8		7.0	0.48	ppb v/v			02/26/21 03:02	10
Styrene	ND		2.0	0.40	ppb v/v			02/26/21 03:02	10
Bromoform	ND		2.0	0.48	ppb v/v			02/26/21 03:02	10
Isopropylbenzene (cumene)	1.0 J		2.0	0.35	ppb v/v			02/26/21 03:02	10
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ppb v/v			02/26/21 03:02	10
1,3-Dichlorobenzene	ND		2.0	1.1	ppb v/v			02/26/21 03:02	10
1,4-Dichlorobenzene	ND		2.0	1.2	ppb v/v			02/26/21 03:02	10
1,2-Dichlorobenzene	ND		2.0	0.97	ppb v/v			02/26/21 03:02	10
1,2,4-Trichlorobenzene	ND		5.0	2.2	ppb v/v			02/26/21 03:02	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-IA-021621-1130

Lab Sample ID: 200-57323-5

Date Collected: 02/16/21 18:05

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			02/24/21 13:45	1
Chloromethane	1.3		1.0	0.23	ug/m3			02/24/21 13:45	1
Vinyl chloride	3.6		0.20	0.11	ug/m3			02/24/21 13:45	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 13:45	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 13:45	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			02/24/21 13:45	1
1,1,2-Trichlorotrifluoroethane	0.57	J	1.5	0.29	ug/m3			02/24/21 13:45	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 13:45	1
Acetone	9.2	J	12	2.9	ug/m3			02/24/21 13:45	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/24/21 13:45	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/24/21 13:45	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 13:45	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 13:45	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 13:45	1
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.21	ug/m3			02/24/21 13:45	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 13:45	1
Chloroform	ND		0.98	0.16	ug/m3			02/24/21 13:45	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 13:45	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/24/21 13:45	1
Carbon tetrachloride	0.48		0.22	0.15	ug/m3			02/24/21 13:45	1
Benzene	0.62	J	0.64	0.21	ug/m3			02/24/21 13:45	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 13:45	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/24/21 13:45	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 13:45	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 13:45	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 13:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/24/21 13:45	1
Toluene	2.6		0.75	0.41	ug/m3			02/24/21 13:45	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 13:45	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 13:45	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/24/21 13:45	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 13:45	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 13:45	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 13:45	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 13:45	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/24/21 13:45	1
m,p-Xylene	0.86	J	2.2	0.43	ug/m3			02/24/21 13:45	1
o-Xylene	1.2		0.87	0.21	ug/m3			02/24/21 13:45	1
Xylene (total)	2.1	J	3.0	0.21	ug/m3			02/24/21 13:45	1
Styrene	ND		0.85	0.17	ug/m3			02/24/21 13:45	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 13:45	1
Isopropylbenzene (cumene)	1.8		0.98	0.17	ug/m3			02/24/21 13:45	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 13:45	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 13:45	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 13:45	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 13:45	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 13:45	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS13-IA-021621-1130

Lab Sample ID: 200-57323-5

Date Collected: 02/16/21 18:05

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v			02/24/21 13:45	1
Chloromethane	0.65		0.50	0.11	ppb v/v			02/24/21 13:45	1
Vinyl chloride	1.4		0.078	0.044	ppb v/v			02/24/21 13:45	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 13:45	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 13:45	1
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v			02/24/21 13:45	1
1,1,2-Trichlorotrifluoroethane	0.074	J	0.20	0.038	ppb v/v			02/24/21 13:45	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 13:45	1
Acetone	3.9	J	5.0	1.2	ppb v/v			02/24/21 13:45	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/24/21 13:45	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/24/21 13:45	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 13:45	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 13:45	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 13:45	1
Methyl Ethyl Ketone (2-Butanone)	0.51		0.50	0.072	ppb v/v			02/24/21 13:45	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 13:45	1
Chloroform	ND		0.20	0.032	ppb v/v			02/24/21 13:45	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 13:45	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/24/21 13:45	1
Carbon tetrachloride	0.076		0.035	0.024	ppb v/v			02/24/21 13:45	1
Benzene	0.20	J	0.20	0.067	ppb v/v			02/24/21 13:45	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 13:45	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/24/21 13:45	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 13:45	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 13:45	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 13:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/24/21 13:45	1
Toluene	0.70		0.20	0.11	ppb v/v			02/24/21 13:45	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 13:45	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 13:45	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/24/21 13:45	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 13:45	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 13:45	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 13:45	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 13:45	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/24/21 13:45	1
m,p-Xylene	0.20	J	0.50	0.10	ppb v/v			02/24/21 13:45	1
o-Xylene	0.27		0.20	0.048	ppb v/v			02/24/21 13:45	1
Xylene (total)	0.47	J	0.70	0.048	ppb v/v			02/24/21 13:45	1
Styrene	ND		0.20	0.040	ppb v/v			02/24/21 13:45	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 13:45	1
Isopropylbenzene (cumene)	0.37		0.20	0.035	ppb v/v			02/24/21 13:45	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 13:45	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 13:45	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 13:45	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 13:45	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 13:45	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-SV-021621-1020

Lab Sample ID: 200-57323-6

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.4		2.5	0.54	ug/m3			02/24/21 19:02	1
Chloromethane	0.61	J	1.0	0.23	ug/m3			02/24/21 19:02	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/24/21 19:02	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 19:02	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 19:02	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			02/24/21 19:02	1
1,1,2-Trichlorotrifluoroethane	0.66	J	1.5	0.29	ug/m3			02/24/21 19:02	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 19:02	1
Acetone	760	E	12	2.9	ug/m3			02/24/21 19:02	1
Carbon disulfide	2.0		1.6	0.23	ug/m3			02/24/21 19:02	1
Methylene Chloride	1.6	J	1.7	0.94	ug/m3			02/24/21 19:02	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 19:02	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 19:02	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 19:02	1
Methyl Ethyl Ketone (2-Butanone)	7.0		1.5	0.21	ug/m3			02/24/21 19:02	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 19:02	1
Chloroform	0.22	J	0.98	0.16	ug/m3			02/24/21 19:02	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 19:02	1
Cyclohexane	20		0.69	0.16	ug/m3			02/24/21 19:02	1
Carbon tetrachloride	0.32		0.22	0.15	ug/m3			02/24/21 19:02	1
Benzene	9.0		0.64	0.21	ug/m3			02/24/21 19:02	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 19:02	1
Trichloroethene	21		0.20	0.19	ug/m3			02/24/21 19:02	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 19:02	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 19:02	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 19:02	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.6	J	2.0	0.15	ug/m3			02/24/21 19:02	1
Toluene	25		0.75	0.41	ug/m3			02/24/21 19:02	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 19:02	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 19:02	1
Tetrachloroethene	13		1.4	0.22	ug/m3			02/24/21 19:02	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 19:02	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 19:02	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 19:02	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 19:02	1
Ethylbenzene	6.3		0.87	0.27	ug/m3			02/24/21 19:02	1
m,p-Xylene	33		2.2	0.43	ug/m3			02/24/21 19:02	1
o-Xylene	10		0.87	0.21	ug/m3			02/24/21 19:02	1
Xylene (total)	43		3.0	0.21	ug/m3			02/24/21 19:02	1
Styrene	2.3		0.85	0.17	ug/m3			02/24/21 19:02	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 19:02	1
Isopropylbenzene (cumene)	1.0		0.98	0.17	ug/m3			02/24/21 19:02	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 19:02	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 19:02	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 19:02	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 19:02	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 19:02	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-SV-021621-1020

Lab Sample ID: 200-57323-6

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.68		0.50	0.11	ppb v/v			02/24/21 19:02	1
Chloromethane	0.30	J	0.50	0.11	ppb v/v			02/24/21 19:02	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/24/21 19:02	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 19:02	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 19:02	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			02/24/21 19:02	1
1,1,2-Trichlorotrifluoroethane	0.086	J	0.20	0.038	ppb v/v			02/24/21 19:02	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 19:02	1
Acetone	320	E	5.0	1.2	ppb v/v			02/24/21 19:02	1
Carbon disulfide	0.66		0.50	0.074	ppb v/v			02/24/21 19:02	1
Methylene Chloride	0.46	J	0.50	0.27	ppb v/v			02/24/21 19:02	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 19:02	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 19:02	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 19:02	1
Methyl Ethyl Ketone (2-Butanone)	2.4		0.50	0.072	ppb v/v			02/24/21 19:02	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 19:02	1
Chloroform	0.045	J	0.20	0.032	ppb v/v			02/24/21 19:02	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 19:02	1
Cyclohexane	5.8		0.20	0.046	ppb v/v			02/24/21 19:02	1
Carbon tetrachloride	0.052		0.035	0.024	ppb v/v			02/24/21 19:02	1
Benzene	2.8		0.20	0.067	ppb v/v			02/24/21 19:02	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 19:02	1
Trichloroethene	3.9		0.037	0.035	ppb v/v			02/24/21 19:02	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 19:02	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 19:02	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 19:02	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.40	J	0.50	0.036	ppb v/v			02/24/21 19:02	1
Toluene	6.6		0.20	0.11	ppb v/v			02/24/21 19:02	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 19:02	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 19:02	1
Tetrachloroethene	2.0		0.20	0.033	ppb v/v			02/24/21 19:02	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 19:02	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 19:02	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 19:02	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 19:02	1
Ethylbenzene	1.4		0.20	0.063	ppb v/v			02/24/21 19:02	1
m,p-Xylene	7.6		0.50	0.10	ppb v/v			02/24/21 19:02	1
o-Xylene	2.4		0.20	0.048	ppb v/v			02/24/21 19:02	1
Xylene (total)	9.9		0.70	0.048	ppb v/v			02/24/21 19:02	1
Styrene	0.53		0.20	0.040	ppb v/v			02/24/21 19:02	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 19:02	1
Isopropylbenzene (cumene)	0.21		0.20	0.035	ppb v/v			02/24/21 19:02	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 19:02	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 19:02	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 19:02	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 19:02	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 19:02	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-SV-021621-1020

Lab Sample ID: 200-57323-6

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		25	5.4	ug/m3			02/26/21 03:54	10
Chloromethane	ND	*+	10	2.3	ug/m3			02/26/21 03:54	10
Vinyl chloride	ND		2.0	1.1	ug/m3			02/26/21 03:54	10
Bromomethane	ND		7.8	2.0	ug/m3			02/26/21 03:54	10
Chloroethane	ND		13	1.4	ug/m3			02/26/21 03:54	10
Trichlorofluoromethane	ND		11	3.4	ug/m3			02/26/21 03:54	10
1,1,2-Trichlorotrifluoroethane	ND		15	2.9	ug/m3			02/26/21 03:54	10
1,1-Dichloroethene	ND		2.0	1.5	ug/m3			02/26/21 03:54	10
Acetone	320		120	29	ug/m3			02/26/21 03:54	10
Carbon disulfide	ND		16	2.3	ug/m3			02/26/21 03:54	10
Methylene Chloride	ND		17	9.4	ug/m3			02/26/21 03:54	10
Methyl tert-butyl ether	ND		7.2	1.2	ug/m3			02/26/21 03:54	10
trans-1,2-Dichloroethene	ND		7.9	1.7	ug/m3			02/26/21 03:54	10
1,1-Dichloroethane	ND		8.1	1.7	ug/m3			02/26/21 03:54	10
Methyl Ethyl Ketone (2-Butanone)	ND		15	2.1	ug/m3			02/26/21 03:54	10
cis-1,2-Dichloroethene	ND		2.0	1.8	ug/m3			02/26/21 03:54	10
Chloroform	ND		9.8	1.6	ug/m3			02/26/21 03:54	10
1,1,1-Trichloroethane	ND		11	2.0	ug/m3			02/26/21 03:54	10
Cyclohexane	ND		6.9	1.6	ug/m3			02/26/21 03:54	10
Carbon tetrachloride	ND		2.2	1.5	ug/m3			02/26/21 03:54	10
Benzene	5.4	J	6.4	2.1	ug/m3			02/26/21 03:54	10
1,2-Dichloroethane	ND		8.1	1.3	ug/m3			02/26/21 03:54	10
Trichloroethene	11		2.0	1.9	ug/m3			02/26/21 03:54	10
1,2-Dichloropropane	ND		9.2	1.5	ug/m3			02/26/21 03:54	10
Bromodichloromethane	ND		13	2.3	ug/m3			02/26/21 03:54	10
cis-1,3-Dichloropropene	ND		9.1	1.5	ug/m3			02/26/21 03:54	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		20	1.5	ug/m3			02/26/21 03:54	10
Toluene	7.8		7.5	4.1	ug/m3			02/26/21 03:54	10
trans-1,3-Dichloropropene	ND		9.1	1.8	ug/m3			02/26/21 03:54	10
1,1,2-Trichloroethane	ND		11	2.0	ug/m3			02/26/21 03:54	10
Tetrachloroethene	9.2	J	14	2.2	ug/m3			02/26/21 03:54	10
Methyl Butyl Ketone (2-Hexanone)	ND		20	2.0	ug/m3			02/26/21 03:54	10
Dibromochloromethane	ND		17	3.1	ug/m3			02/26/21 03:54	10
1,2-Dibromoethane	ND		15	3.8	ug/m3			02/26/21 03:54	10
Chlorobenzene	ND		9.2	2.6	ug/m3			02/26/21 03:54	10
Ethylbenzene	ND		8.7	2.7	ug/m3			02/26/21 03:54	10
m,p-Xylene	ND		22	4.3	ug/m3			02/26/21 03:54	10
o-Xylene	6.1	J	8.7	2.1	ug/m3			02/26/21 03:54	10
Xylene (total)	6.1	J	30	2.1	ug/m3			02/26/21 03:54	10
Styrene	ND		8.5	1.7	ug/m3			02/26/21 03:54	10
Bromoform	ND		21	5.0	ug/m3			02/26/21 03:54	10
Isopropylbenzene (cumene)	ND		9.8	1.7	ug/m3			02/26/21 03:54	10
1,1,2,2-Tetrachloroethane	ND		14	2.9	ug/m3			02/26/21 03:54	10
1,3-Dichlorobenzene	ND		12	6.6	ug/m3			02/26/21 03:54	10
1,4-Dichlorobenzene	ND		12	7.2	ug/m3			02/26/21 03:54	10
1,2-Dichlorobenzene	ND		12	5.8	ug/m3			02/26/21 03:54	10
1,2,4-Trichlorobenzene	ND		37	16	ug/m3			02/26/21 03:54	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-SV-021621-1020

Lab Sample ID: 200-57323-6

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		5.0	1.1	ppb v/v			02/26/21 03:54	10
Chloromethane	ND	*+	5.0	1.1	ppb v/v			02/26/21 03:54	10
Vinyl chloride	ND		0.78	0.44	ppb v/v			02/26/21 03:54	10
Bromomethane	ND		2.0	0.51	ppb v/v			02/26/21 03:54	10
Chloroethane	ND		5.0	0.54	ppb v/v			02/26/21 03:54	10
Trichlorofluoromethane	ND		2.0	0.60	ppb v/v			02/26/21 03:54	10
1,1,2-Trichlorotrifluoroethane	ND		2.0	0.38	ppb v/v			02/26/21 03:54	10
1,1-Dichloroethene	ND		0.50	0.39	ppb v/v			02/26/21 03:54	10
Acetone	130		50	12	ppb v/v			02/26/21 03:54	10
Carbon disulfide	ND		5.0	0.74	ppb v/v			02/26/21 03:54	10
Methylene Chloride	ND		5.0	2.7	ppb v/v			02/26/21 03:54	10
Methyl tert-butyl ether	ND		2.0	0.33	ppb v/v			02/26/21 03:54	10
trans-1,2-Dichloroethene	ND		2.0	0.42	ppb v/v			02/26/21 03:54	10
1,1-Dichloroethane	ND		2.0	0.41	ppb v/v			02/26/21 03:54	10
Methyl Ethyl Ketone (2-Butanone)	ND		5.0	0.72	ppb v/v			02/26/21 03:54	10
cis-1,2-Dichloroethene	ND		0.50	0.45	ppb v/v			02/26/21 03:54	10
Chloroform	ND		2.0	0.32	ppb v/v			02/26/21 03:54	10
1,1,1-Trichloroethane	ND		2.0	0.36	ppb v/v			02/26/21 03:54	10
Cyclohexane	ND		2.0	0.46	ppb v/v			02/26/21 03:54	10
Carbon tetrachloride	ND		0.35	0.24	ppb v/v			02/26/21 03:54	10
Benzene	1.7 J		2.0	0.67	ppb v/v			02/26/21 03:54	10
1,2-Dichloroethane	ND		2.0	0.32	ppb v/v			02/26/21 03:54	10
Trichloroethene	2.0		0.37	0.35	ppb v/v			02/26/21 03:54	10
1,2-Dichloropropane	ND		2.0	0.33	ppb v/v			02/26/21 03:54	10
Bromodichloromethane	ND		2.0	0.35	ppb v/v			02/26/21 03:54	10
cis-1,3-Dichloropropene	ND		2.0	0.32	ppb v/v			02/26/21 03:54	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		5.0	0.36	ppb v/v			02/26/21 03:54	10
Toluene	2.1		2.0	1.1	ppb v/v			02/26/21 03:54	10
trans-1,3-Dichloropropene	ND		2.0	0.39	ppb v/v			02/26/21 03:54	10
1,1,2-Trichloroethane	ND		2.0	0.36	ppb v/v			02/26/21 03:54	10
Tetrachloroethene	1.4 J		2.0	0.33	ppb v/v			02/26/21 03:54	10
Methyl Butyl Ketone (2-Hexanone)	ND		5.0	0.48	ppb v/v			02/26/21 03:54	10
Dibromochloromethane	ND		2.0	0.36	ppb v/v			02/26/21 03:54	10
1,2-Dibromoethane	ND		2.0	0.49	ppb v/v			02/26/21 03:54	10
Chlorobenzene	ND		2.0	0.56	ppb v/v			02/26/21 03:54	10
Ethylbenzene	ND		2.0	0.63	ppb v/v			02/26/21 03:54	10
m,p-Xylene	ND		5.0	1.0	ppb v/v			02/26/21 03:54	10
o-Xylene	1.4 J		2.0	0.48	ppb v/v			02/26/21 03:54	10
Xylene (total)	1.4 J		7.0	0.48	ppb v/v			02/26/21 03:54	10
Styrene	ND		2.0	0.40	ppb v/v			02/26/21 03:54	10
Bromoform	ND		2.0	0.48	ppb v/v			02/26/21 03:54	10
Isopropylbenzene (cumene)	ND		2.0	0.35	ppb v/v			02/26/21 03:54	10
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ppb v/v			02/26/21 03:54	10
1,3-Dichlorobenzene	ND		2.0	1.1	ppb v/v			02/26/21 03:54	10
1,4-Dichlorobenzene	ND		2.0	1.2	ppb v/v			02/26/21 03:54	10
1,2-Dichlorobenzene	ND		2.0	0.97	ppb v/v			02/26/21 03:54	10
1,2,4-Trichlorobenzene	ND		5.0	2.2	ppb v/v			02/26/21 03:54	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-IA-021621-1020

Lab Sample ID: 200-57323-7

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3			02/24/21 14:38	1
Chloromethane	1.4		1.0	0.23	ug/m3			02/24/21 14:38	1
Vinyl chloride	1.9		0.20	0.11	ug/m3			02/24/21 14:38	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 14:38	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 14:38	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			02/24/21 14:38	1
1,1,2-Trichlorotrifluoroethane	0.50	J	1.5	0.29	ug/m3			02/24/21 14:38	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 14:38	1
Acetone	18		12	2.9	ug/m3			02/24/21 14:38	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/24/21 14:38	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/24/21 14:38	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 14:38	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 14:38	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 14:38	1
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	0.21	ug/m3			02/24/21 14:38	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 14:38	1
Chloroform	0.33	J	0.98	0.16	ug/m3			02/24/21 14:38	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 14:38	1
Cyclohexane	0.17	J	0.69	0.16	ug/m3			02/24/21 14:38	1
Carbon tetrachloride	0.42		0.22	0.15	ug/m3			02/24/21 14:38	1
Benzene	0.83		0.64	0.21	ug/m3			02/24/21 14:38	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 14:38	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/24/21 14:38	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 14:38	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 14:38	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 14:38	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/24/21 14:38	1
Toluene	2.4		0.75	0.41	ug/m3			02/24/21 14:38	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 14:38	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 14:38	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/24/21 14:38	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 14:38	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 14:38	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 14:38	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 14:38	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/24/21 14:38	1
m,p-Xylene	0.77	J	2.2	0.43	ug/m3			02/24/21 14:38	1
o-Xylene	0.89		0.87	0.21	ug/m3			02/24/21 14:38	1
Xylene (total)	1.7	J	3.0	0.21	ug/m3			02/24/21 14:38	1
Styrene	ND		0.85	0.17	ug/m3			02/24/21 14:38	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 14:38	1
Isopropylbenzene (cumene)	1.4		0.98	0.17	ug/m3			02/24/21 14:38	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 14:38	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 14:38	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 14:38	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 14:38	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 14:38	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: SS37-IA-021621-1020

Lab Sample ID: 200-57323-7

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v			02/24/21 14:38	1
Chloromethane	0.67		0.50	0.11	ppb v/v			02/24/21 14:38	1
Vinyl chloride	0.75		0.078	0.044	ppb v/v			02/24/21 14:38	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 14:38	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 14:38	1
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v			02/24/21 14:38	1
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.038	ppb v/v			02/24/21 14:38	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 14:38	1
Acetone	7.4		5.0	1.2	ppb v/v			02/24/21 14:38	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/24/21 14:38	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/24/21 14:38	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 14:38	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 14:38	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 14:38	1
Methyl Ethyl Ketone (2-Butanone)	0.61		0.50	0.072	ppb v/v			02/24/21 14:38	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 14:38	1
Chloroform	0.067	J	0.20	0.032	ppb v/v			02/24/21 14:38	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 14:38	1
Cyclohexane	0.048	J	0.20	0.046	ppb v/v			02/24/21 14:38	1
Carbon tetrachloride	0.066		0.035	0.024	ppb v/v			02/24/21 14:38	1
Benzene	0.26		0.20	0.067	ppb v/v			02/24/21 14:38	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 14:38	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/24/21 14:38	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 14:38	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 14:38	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 14:38	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/24/21 14:38	1
Toluene	0.63		0.20	0.11	ppb v/v			02/24/21 14:38	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 14:38	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 14:38	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/24/21 14:38	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 14:38	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 14:38	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 14:38	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 14:38	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/24/21 14:38	1
m,p-Xylene	0.18	J	0.50	0.10	ppb v/v			02/24/21 14:38	1
o-Xylene	0.20		0.20	0.048	ppb v/v			02/24/21 14:38	1
Xylene (total)	0.38	J	0.70	0.048	ppb v/v			02/24/21 14:38	1
Styrene	ND		0.20	0.040	ppb v/v			02/24/21 14:38	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 14:38	1
Isopropylbenzene (cumene)	0.29		0.20	0.035	ppb v/v			02/24/21 14:38	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 14:38	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 14:38	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 14:38	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 14:38	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 14:38	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045

Lab Sample ID: 200-57323-8

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	9.8		4.9	1.1	ug/m3			02/25/21 13:48	2
Chloromethane	ND		2.1	0.45	ug/m3			02/25/21 13:48	2
Vinyl chloride	ND		0.40	0.22	ug/m3			02/25/21 13:48	2
Bromomethane	ND		1.6	0.40	ug/m3			02/25/21 13:48	2
Chloroethane	ND		2.6	0.28	ug/m3			02/25/21 13:48	2
Trichlorofluoromethane	3.5		2.2	0.67	ug/m3			02/25/21 13:48	2
1,1,2-Trichlorotrifluoroethane	ND		3.1	0.58	ug/m3			02/25/21 13:48	2
1,1-Dichloroethene	ND		0.40	0.31	ug/m3			02/25/21 13:48	2
Acetone	150		24	5.7	ug/m3			02/25/21 13:48	2
Carbon disulfide	9.2		3.1	0.46	ug/m3			02/25/21 13:48	2
Methylene Chloride	ND		3.5	1.9	ug/m3			02/25/21 13:48	2
Methyl tert-butyl ether	ND		1.4	0.24	ug/m3			02/25/21 13:48	2
trans-1,2-Dichloroethene	ND		1.6	0.33	ug/m3			02/25/21 13:48	2
1,1-Dichloroethane	ND		1.6	0.33	ug/m3			02/25/21 13:48	2
Methyl Ethyl Ketone (2-Butanone)	12		2.9	0.42	ug/m3			02/25/21 13:48	2
cis-1,2-Dichloroethene	ND		0.40	0.36	ug/m3			02/25/21 13:48	2
Chloroform	350		2.0	0.31	ug/m3			02/25/21 13:48	2
1,1,1-Trichloroethane	ND		2.2	0.39	ug/m3			02/25/21 13:48	2
Cyclohexane	110		1.4	0.32	ug/m3			02/25/21 13:48	2
Carbon tetrachloride	0.53		0.44	0.30	ug/m3			02/25/21 13:48	2
Benzene	43		1.3	0.43	ug/m3			02/25/21 13:48	2
1,2-Dichloroethane	ND		1.6	0.26	ug/m3			02/25/21 13:48	2
Trichloroethene	7.0		0.40	0.38	ug/m3			02/25/21 13:48	2
1,2-Dichloropropane	ND		1.8	0.31	ug/m3			02/25/21 13:48	2
Bromodichloromethane	ND		2.7	0.47	ug/m3			02/25/21 13:48	2
cis-1,3-Dichloropropene	ND		1.8	0.29	ug/m3			02/25/21 13:48	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		4.1	0.29	ug/m3			02/25/21 13:48	2
Toluene	110		1.5	0.83	ug/m3			02/25/21 13:48	2
trans-1,3-Dichloropropene	ND		1.8	0.35	ug/m3			02/25/21 13:48	2
1,1,2-Trichloroethane	ND		2.2	0.39	ug/m3			02/25/21 13:48	2
Tetrachloroethene	21		2.7	0.45	ug/m3			02/25/21 13:48	2
Methyl Butyl Ketone (2-Hexanone)	ND		4.1	0.39	ug/m3			02/25/21 13:48	2
Dibromochloromethane	ND		3.4	0.61	ug/m3			02/25/21 13:48	2
1,2-Dibromoethane	ND		3.1	0.75	ug/m3			02/25/21 13:48	2
Chlorobenzene	ND		1.8	0.52	ug/m3			02/25/21 13:48	2
Ethylbenzene	12		1.7	0.55	ug/m3			02/25/21 13:48	2
m,p-Xylene	100		4.3	0.87	ug/m3			02/25/21 13:48	2
o-Xylene	26		1.7	0.42	ug/m3			02/25/21 13:48	2
Xylene (total)	130		6.1	0.42	ug/m3			02/25/21 13:48	2
Styrene	1.5 J		1.7	0.34	ug/m3			02/25/21 13:48	2
Bromoform	ND		4.1	0.99	ug/m3			02/25/21 13:48	2
Isopropylbenzene (cumene)	2.6		2.0	0.34	ug/m3			02/25/21 13:48	2
1,1,2,2-Tetrachloroethane	ND		2.7	0.58	ug/m3			02/25/21 13:48	2
1,3-Dichlorobenzene	ND		2.4	1.3	ug/m3			02/25/21 13:48	2
1,4-Dichlorobenzene	ND		2.4	1.4	ug/m3			02/25/21 13:48	2
1,2-Dichlorobenzene	ND		2.4	1.2	ug/m3			02/25/21 13:48	2
1,2,4-Trichlorobenzene	ND		7.4	3.3	ug/m3			02/25/21 13:48	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045

Lab Sample ID: 200-57323-8

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.0		1.0	0.22	ppb v/v			02/25/21 13:48	2
Chloromethane	ND		1.0	0.22	ppb v/v			02/25/21 13:48	2
Vinyl chloride	ND		0.16	0.088	ppb v/v			02/25/21 13:48	2
Bromomethane	ND		0.40	0.10	ppb v/v			02/25/21 13:48	2
Chloroethane	ND		1.0	0.11	ppb v/v			02/25/21 13:48	2
Trichlorofluoromethane	0.62		0.40	0.12	ppb v/v			02/25/21 13:48	2
1,1,2-Trichlorotrifluoroethane	ND		0.40	0.076	ppb v/v			02/25/21 13:48	2
1,1-Dichloroethene	ND		0.10	0.078	ppb v/v			02/25/21 13:48	2
Acetone	61		10	2.4	ppb v/v			02/25/21 13:48	2
Carbon disulfide	2.9		1.0	0.15	ppb v/v			02/25/21 13:48	2
Methylene Chloride	ND		1.0	0.54	ppb v/v			02/25/21 13:48	2
Methyl tert-butyl ether	ND		0.40	0.066	ppb v/v			02/25/21 13:48	2
trans-1,2-Dichloroethene	ND		0.40	0.084	ppb v/v			02/25/21 13:48	2
1,1-Dichloroethane	ND		0.40	0.082	ppb v/v			02/25/21 13:48	2
Methyl Ethyl Ketone (2-Butanone)	4.0		1.0	0.14	ppb v/v			02/25/21 13:48	2
cis-1,2-Dichloroethene	ND		0.10	0.090	ppb v/v			02/25/21 13:48	2
Chloroform	71		0.40	0.064	ppb v/v			02/25/21 13:48	2
1,1,1-Trichloroethane	ND		0.40	0.072	ppb v/v			02/25/21 13:48	2
Cyclohexane	31		0.40	0.092	ppb v/v			02/25/21 13:48	2
Carbon tetrachloride	0.084		0.070	0.048	ppb v/v			02/25/21 13:48	2
Benzene	14		0.40	0.13	ppb v/v			02/25/21 13:48	2
1,2-Dichloroethane	ND		0.40	0.064	ppb v/v			02/25/21 13:48	2
Trichloroethene	1.3		0.074	0.070	ppb v/v			02/25/21 13:48	2
1,2-Dichloropropane	ND		0.40	0.066	ppb v/v			02/25/21 13:48	2
Bromodichloromethane	ND		0.40	0.070	ppb v/v			02/25/21 13:48	2
cis-1,3-Dichloropropene	ND		0.40	0.064	ppb v/v			02/25/21 13:48	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		1.0	0.072	ppb v/v			02/25/21 13:48	2
Toluene	28		0.40	0.22	ppb v/v			02/25/21 13:48	2
trans-1,3-Dichloropropene	ND		0.40	0.078	ppb v/v			02/25/21 13:48	2
1,1,2-Trichloroethane	ND		0.40	0.072	ppb v/v			02/25/21 13:48	2
Tetrachloroethene	3.1		0.40	0.066	ppb v/v			02/25/21 13:48	2
Methyl Butyl Ketone (2-Hexanone)	ND		1.0	0.096	ppb v/v			02/25/21 13:48	2
Dibromochloromethane	ND		0.40	0.072	ppb v/v			02/25/21 13:48	2
1,2-Dibromoethane	ND		0.40	0.098	ppb v/v			02/25/21 13:48	2
Chlorobenzene	ND		0.40	0.11	ppb v/v			02/25/21 13:48	2
Ethylbenzene	2.7		0.40	0.13	ppb v/v			02/25/21 13:48	2
m,p-Xylene	23		1.0	0.20	ppb v/v			02/25/21 13:48	2
o-Xylene	6.1		0.40	0.096	ppb v/v			02/25/21 13:48	2
Xylene (total)	29		1.4	0.096	ppb v/v			02/25/21 13:48	2
Styrene	0.36	J	0.40	0.080	ppb v/v			02/25/21 13:48	2
Bromoform	ND		0.40	0.096	ppb v/v			02/25/21 13:48	2
Isopropylbenzene (cumene)	0.53		0.40	0.070	ppb v/v			02/25/21 13:48	2
1,1,2,2-Tetrachloroethane	ND		0.40	0.084	ppb v/v			02/25/21 13:48	2
1,3-Dichlorobenzene	ND		0.40	0.22	ppb v/v			02/25/21 13:48	2
1,4-Dichlorobenzene	ND		0.40	0.24	ppb v/v			02/25/21 13:48	2
1,2-Dichlorobenzene	ND		0.40	0.19	ppb v/v			02/25/21 13:48	2
1,2,4-Trichlorobenzene	ND		1.0	0.44	ppb v/v			02/25/21 13:48	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045

Lab Sample ID: 200-57323-8

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	9.5	J	25	5.4	ug/m3			02/25/21 14:41	10
Chloromethane	ND		10	2.3	ug/m3			02/25/21 14:41	10
Vinyl chloride	ND		2.0	1.1	ug/m3			02/25/21 14:41	10
Bromomethane	ND		7.8	2.0	ug/m3			02/25/21 14:41	10
Chloroethane	ND		13	1.4	ug/m3			02/25/21 14:41	10
Trichlorofluoromethane	ND		11	3.4	ug/m3			02/25/21 14:41	10
1,1,2-Trichlorotrifluoroethane	ND		15	2.9	ug/m3			02/25/21 14:41	10
1,1-Dichloroethene	ND		2.0	1.5	ug/m3			02/25/21 14:41	10
Acetone	140		120	29	ug/m3			02/25/21 14:41	10
Carbon disulfide	8.8	J	16	2.3	ug/m3			02/25/21 14:41	10
Methylene Chloride	ND		17	9.4	ug/m3			02/25/21 14:41	10
Methyl tert-butyl ether	ND		7.2	1.2	ug/m3			02/25/21 14:41	10
trans-1,2-Dichloroethene	ND		7.9	1.7	ug/m3			02/25/21 14:41	10
1,1-Dichloroethane	ND		8.1	1.7	ug/m3			02/25/21 14:41	10
Methyl Ethyl Ketone (2-Butanone)	9.5	J	15	2.1	ug/m3			02/25/21 14:41	10
cis-1,2-Dichloroethene	ND		2.0	1.8	ug/m3			02/25/21 14:41	10
Chloroform	330		9.8	1.6	ug/m3			02/25/21 14:41	10
1,1,1-Trichloroethane	ND		11	2.0	ug/m3			02/25/21 14:41	10
Cyclohexane	98		6.9	1.6	ug/m3			02/25/21 14:41	10
Carbon tetrachloride	ND		2.2	1.5	ug/m3			02/25/21 14:41	10
Benzene	40		6.4	2.1	ug/m3			02/25/21 14:41	10
1,2-Dichloroethane	ND		8.1	1.3	ug/m3			02/25/21 14:41	10
Trichloroethene	6.1		2.0	1.9	ug/m3			02/25/21 14:41	10
1,2-Dichloropropane	ND		9.2	1.5	ug/m3			02/25/21 14:41	10
Bromodichloromethane	ND		13	2.3	ug/m3			02/25/21 14:41	10
cis-1,3-Dichloropropene	ND		9.1	1.5	ug/m3			02/25/21 14:41	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		20	1.5	ug/m3			02/25/21 14:41	10
Toluene	98		7.5	4.1	ug/m3			02/25/21 14:41	10
trans-1,3-Dichloropropene	ND		9.1	1.8	ug/m3			02/25/21 14:41	10
1,1,2-Trichloroethane	ND		11	2.0	ug/m3			02/25/21 14:41	10
Tetrachloroethene	20		14	2.2	ug/m3			02/25/21 14:41	10
Methyl Butyl Ketone (2-Hexanone)	ND		20	2.0	ug/m3			02/25/21 14:41	10
Dibromochloromethane	ND		17	3.1	ug/m3			02/25/21 14:41	10
1,2-Dibromoethane	ND		15	3.8	ug/m3			02/25/21 14:41	10
Chlorobenzene	ND		9.2	2.6	ug/m3			02/25/21 14:41	10
Ethylbenzene	11		8.7	2.7	ug/m3			02/25/21 14:41	10
m,p-Xylene	90		22	4.3	ug/m3			02/25/21 14:41	10
o-Xylene	23		8.7	2.1	ug/m3			02/25/21 14:41	10
Xylene (total)	110		30	2.1	ug/m3			02/25/21 14:41	10
Styrene	ND		8.5	1.7	ug/m3			02/25/21 14:41	10
Bromoform	ND		21	5.0	ug/m3			02/25/21 14:41	10
Isopropylbenzene (cumene)	2.3	J	9.8	1.7	ug/m3			02/25/21 14:41	10
1,1,2,2-Tetrachloroethane	ND		14	2.9	ug/m3			02/25/21 14:41	10
1,3-Dichlorobenzene	ND		12	6.6	ug/m3			02/25/21 14:41	10
1,4-Dichlorobenzene	ND		12	7.2	ug/m3			02/25/21 14:41	10
1,2-Dichlorobenzene	ND		12	5.8	ug/m3			02/25/21 14:41	10
1,2,4-Trichlorobenzene	ND		37	16	ug/m3			02/25/21 14:41	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045

Lab Sample ID: 200-57323-8

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	5.0	1.1	ppb v/v			02/25/21 14:41	10
Chloromethane	ND		5.0	1.1	ppb v/v			02/25/21 14:41	10
Vinyl chloride	ND		0.78	0.44	ppb v/v			02/25/21 14:41	10
Bromomethane	ND		2.0	0.51	ppb v/v			02/25/21 14:41	10
Chloroethane	ND		5.0	0.54	ppb v/v			02/25/21 14:41	10
Trichlorofluoromethane	ND		2.0	0.60	ppb v/v			02/25/21 14:41	10
1,1,2-Trichlorotrifluoroethane	ND		2.0	0.38	ppb v/v			02/25/21 14:41	10
1,1-Dichloroethene	ND		0.50	0.39	ppb v/v			02/25/21 14:41	10
Acetone	60		50	12	ppb v/v			02/25/21 14:41	10
Carbon disulfide	2.8	J	5.0	0.74	ppb v/v			02/25/21 14:41	10
Methylene Chloride	ND		5.0	2.7	ppb v/v			02/25/21 14:41	10
Methyl tert-butyl ether	ND		2.0	0.33	ppb v/v			02/25/21 14:41	10
trans-1,2-Dichloroethene	ND		2.0	0.42	ppb v/v			02/25/21 14:41	10
1,1-Dichloroethane	ND		2.0	0.41	ppb v/v			02/25/21 14:41	10
Methyl Ethyl Ketone (2-Butanone)	3.2	J	5.0	0.72	ppb v/v			02/25/21 14:41	10
cis-1,2-Dichloroethene	ND		0.50	0.45	ppb v/v			02/25/21 14:41	10
Chloroform	68		2.0	0.32	ppb v/v			02/25/21 14:41	10
1,1,1-Trichloroethane	ND		2.0	0.36	ppb v/v			02/25/21 14:41	10
Cyclohexane	28		2.0	0.46	ppb v/v			02/25/21 14:41	10
Carbon tetrachloride	ND		0.35	0.24	ppb v/v			02/25/21 14:41	10
Benzene	13		2.0	0.67	ppb v/v			02/25/21 14:41	10
1,2-Dichloroethane	ND		2.0	0.32	ppb v/v			02/25/21 14:41	10
Trichloroethene	1.1		0.37	0.35	ppb v/v			02/25/21 14:41	10
1,2-Dichloropropane	ND		2.0	0.33	ppb v/v			02/25/21 14:41	10
Bromodichloromethane	ND		2.0	0.35	ppb v/v			02/25/21 14:41	10
cis-1,3-Dichloropropene	ND		2.0	0.32	ppb v/v			02/25/21 14:41	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		5.0	0.36	ppb v/v			02/25/21 14:41	10
Toluene	26		2.0	1.1	ppb v/v			02/25/21 14:41	10
trans-1,3-Dichloropropene	ND		2.0	0.39	ppb v/v			02/25/21 14:41	10
1,1,2-Trichloroethane	ND		2.0	0.36	ppb v/v			02/25/21 14:41	10
Tetrachloroethene	2.9		2.0	0.33	ppb v/v			02/25/21 14:41	10
Methyl Butyl Ketone (2-Hexanone)	ND		5.0	0.48	ppb v/v			02/25/21 14:41	10
Dibromochloromethane	ND		2.0	0.36	ppb v/v			02/25/21 14:41	10
1,2-Dibromoethane	ND		2.0	0.49	ppb v/v			02/25/21 14:41	10
Chlorobenzene	ND		2.0	0.56	ppb v/v			02/25/21 14:41	10
Ethylbenzene	2.4		2.0	0.63	ppb v/v			02/25/21 14:41	10
m,p-Xylene	21		5.0	1.0	ppb v/v			02/25/21 14:41	10
o-Xylene	5.4		2.0	0.48	ppb v/v			02/25/21 14:41	10
Xylene (total)	26		7.0	0.48	ppb v/v			02/25/21 14:41	10
Styrene	ND		2.0	0.40	ppb v/v			02/25/21 14:41	10
Bromoform	ND		2.0	0.48	ppb v/v			02/25/21 14:41	10
Isopropylbenzene (cumene)	0.46	J	2.0	0.35	ppb v/v			02/25/21 14:41	10
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ppb v/v			02/25/21 14:41	10
1,3-Dichlorobenzene	ND		2.0	1.1	ppb v/v			02/25/21 14:41	10
1,4-Dichlorobenzene	ND		2.0	1.2	ppb v/v			02/25/21 14:41	10
1,2-Dichlorobenzene	ND		2.0	0.97	ppb v/v			02/25/21 14:41	10
1,2,4-Trichlorobenzene	ND		5.0	2.2	ppb v/v			02/25/21 14:41	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-IA-021621-1045

Lab Sample ID: 200-57323-9

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.3	J *3	4.9	1.1	ug/m3			02/25/21 19:06	2
Dichlorodifluoromethane	ND	*3	25	5.4	ug/m3			02/25/21 19:59	10
Chloromethane	1.8	J *3	2.1	0.45	ug/m3			02/25/21 19:06	2
Chloromethane	ND	*3	10	2.3	ug/m3			02/25/21 19:59	10
Vinyl chloride	ND	*3	0.40	0.22	ug/m3			02/25/21 19:06	2
Vinyl chloride	ND	*3	2.0	1.1	ug/m3			02/25/21 19:59	10
Bromomethane	ND	*3	1.6	0.40	ug/m3			02/25/21 19:06	2
Bromomethane	ND	*3	7.8	2.0	ug/m3			02/25/21 19:59	10
Chloroethane	ND	*3	2.6	0.28	ug/m3			02/25/21 19:06	2
Chloroethane	ND	*3	13	1.4	ug/m3			02/25/21 19:59	10
Trichlorofluoromethane	2.4	*3	2.2	0.67	ug/m3			02/25/21 19:06	2
Trichlorofluoromethane	ND	*3	11	3.4	ug/m3			02/25/21 19:59	10
1,1,2-Trichlorotrifluoroethane	0.64	J *3	3.1	0.58	ug/m3			02/25/21 19:06	2
1,1,2-Trichlorotrifluoroethane	ND	*3	15	2.9	ug/m3			02/25/21 19:59	10
1,1-Dichloroethene	ND	*3	0.40	0.31	ug/m3			02/25/21 19:06	2
1,1-Dichloroethene	ND	*3	2.0	1.5	ug/m3			02/25/21 19:59	10
Acetone	20	J *3	24	5.7	ug/m3			02/25/21 19:06	2
Acetone	ND	*3	120	29	ug/m3			02/25/21 19:59	10
Carbon disulfide	ND	*3	3.1	0.46	ug/m3			02/25/21 19:06	2
Carbon disulfide	ND	*3	16	2.3	ug/m3			02/25/21 19:59	10
Methylene Chloride	ND	*3	3.5	1.9	ug/m3			02/25/21 19:06	2
Methylene Chloride	ND	*3	17	9.4	ug/m3			02/25/21 19:59	10
Methyl tert-butyl ether	ND	*3	1.4	0.24	ug/m3			02/25/21 19:06	2
Methyl tert-butyl ether	ND	*3	7.2	1.2	ug/m3			02/25/21 19:59	10
trans-1,2-Dichloroethene	ND	*3	1.6	0.33	ug/m3			02/25/21 19:06	2
trans-1,2-Dichloroethene	ND	*3	7.9	1.7	ug/m3			02/25/21 19:59	10
1,1-Dichloroethane	ND	*3	1.6	0.33	ug/m3			02/25/21 19:06	2
1,1-Dichloroethane	ND	*3	8.1	1.7	ug/m3			02/25/21 19:59	10
Methyl Ethyl Ketone (2-Butanone)	3.3	*3	2.9	0.42	ug/m3			02/25/21 19:06	2
Methyl Ethyl Ketone (2-Butanone)	ND	*3	15	2.1	ug/m3			02/25/21 19:59	10
cis-1,2-Dichloroethene	0.36	J *3	0.40	0.36	ug/m3			02/25/21 19:06	2
cis-1,2-Dichloroethene	ND	*3	2.0	1.8	ug/m3			02/25/21 19:59	10
Chloroform	1.1	J *3	2.0	0.31	ug/m3			02/25/21 19:06	2
Chloroform	ND	*3	9.8	1.6	ug/m3			02/25/21 19:59	10
1,1,1-Trichloroethane	ND		2.2	0.39	ug/m3			02/25/21 19:06	2
1,1,1-Trichloroethane	ND	*3	11	2.0	ug/m3			02/25/21 19:59	10
Cyclohexane	0.35	J	1.4	0.32	ug/m3			02/25/21 19:06	2
Cyclohexane	ND	*3	6.9	1.6	ug/m3			02/25/21 19:59	10
Carbon tetrachloride	0.36	J	0.44	0.30	ug/m3			02/25/21 19:06	2
Carbon tetrachloride	ND	*3	2.2	1.5	ug/m3			02/25/21 19:59	10
Benzene	1.0	J	1.3	0.43	ug/m3			02/25/21 19:06	2
Benzene	ND	*3	6.4	2.1	ug/m3			02/25/21 19:59	10
1,2-Dichloroethane	ND		1.6	0.26	ug/m3			02/25/21 19:06	2
1,2-Dichloroethane	ND	*3	8.1	1.3	ug/m3			02/25/21 19:59	10
Trichloroethene	0.82		0.40	0.38	ug/m3			02/25/21 19:06	2
Trichloroethene	ND	*3	2.0	1.9	ug/m3			02/25/21 19:59	10
1,2-Dichloropropane	ND		1.8	0.31	ug/m3			02/25/21 19:06	2
1,2-Dichloropropane	ND	*3	9.2	1.5	ug/m3			02/25/21 19:59	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-IA-021621-1045

Lab Sample ID: 200-57323-9

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		2.7	0.47	ug/m3			02/25/21 19:06	2
Bromodichloromethane	ND	*3	13	2.3	ug/m3			02/25/21 19:59	10
cis-1,3-Dichloropropene	ND		1.8	0.29	ug/m3			02/25/21 19:06	2
cis-1,3-Dichloropropene	ND	*3	9.1	1.5	ug/m3			02/25/21 19:59	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		4.1	0.29	ug/m3			02/25/21 19:06	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND	*3	20	1.5	ug/m3			02/25/21 19:59	10
Toluene	2.5		1.5	0.83	ug/m3			02/25/21 19:06	2
Toluene	ND		7.5	4.1	ug/m3			02/25/21 19:59	10
trans-1,3-Dichloropropene	ND		1.8	0.35	ug/m3			02/25/21 19:06	2
trans-1,3-Dichloropropene	ND	*3	9.1	1.8	ug/m3			02/25/21 19:59	10
1,1,2-Trichloroethane	ND		2.2	0.39	ug/m3			02/25/21 19:06	2
1,1,2-Trichloroethane	ND		11	2.0	ug/m3			02/25/21 19:59	10
Tetrachloroethene	0.51	J	2.7	0.45	ug/m3			02/25/21 19:06	2
Tetrachloroethene	ND		14	2.2	ug/m3			02/25/21 19:59	10
Methyl Butyl Ketone (2-Hexanone)	ND		4.1	0.39	ug/m3			02/25/21 19:06	2
Methyl Butyl Ketone (2-Hexanone)	ND		20	2.0	ug/m3			02/25/21 19:59	10
Dibromochloromethane	ND		3.4	0.61	ug/m3			02/25/21 19:06	2
Dibromochloromethane	ND		17	3.1	ug/m3			02/25/21 19:59	10
1,2-Dibromoethane	ND		3.1	0.75	ug/m3			02/25/21 19:06	2
1,2-Dibromoethane	ND		15	3.8	ug/m3			02/25/21 19:59	10
Chlorobenzene	ND		1.8	0.52	ug/m3			02/25/21 19:06	2
Chlorobenzene	ND		9.2	2.6	ug/m3			02/25/21 19:59	10
Ethylbenzene	ND		1.7	0.55	ug/m3			02/25/21 19:06	2
Ethylbenzene	ND		8.7	2.7	ug/m3			02/25/21 19:59	10
m,p-Xylene	2.4	J	4.3	0.87	ug/m3			02/25/21 19:06	2
m,p-Xylene	ND		22	4.3	ug/m3			02/25/21 19:59	10
o-Xylene	6.9		1.7	0.42	ug/m3			02/25/21 19:06	2
o-Xylene	6.8	J	8.7	2.1	ug/m3			02/25/21 19:59	10
Xylene (total)	9.3		6.1	0.42	ug/m3			02/25/21 19:06	2
Xylene (total)	6.8	J	30	2.1	ug/m3			02/25/21 19:59	10
Styrene	2.1		1.7	0.34	ug/m3			02/25/21 19:06	2
Styrene	2.1	J	8.5	1.7	ug/m3			02/25/21 19:59	10
Bromoform	ND		4.1	0.99	ug/m3			02/25/21 19:06	2
Bromoform	ND		21	5.0	ug/m3			02/25/21 19:59	10
Isopropylbenzene (cumene)	13		2.0	0.34	ug/m3			02/25/21 19:06	2
Isopropylbenzene (cumene)	14		9.8	1.7	ug/m3			02/25/21 19:59	10
1,1,2,2-Tetrachloroethane	ND		2.7	0.58	ug/m3			02/25/21 19:06	2
1,1,2,2-Tetrachloroethane	ND		14	2.9	ug/m3			02/25/21 19:59	10
1,3-Dichlorobenzene	ND		2.4	1.3	ug/m3			02/25/21 19:06	2
1,3-Dichlorobenzene	ND		12	6.6	ug/m3			02/25/21 19:59	10
1,4-Dichlorobenzene	ND		2.4	1.4	ug/m3			02/25/21 19:06	2
1,4-Dichlorobenzene	ND		12	7.2	ug/m3			02/25/21 19:59	10
1,2-Dichlorobenzene	ND		2.4	1.2	ug/m3			02/25/21 19:06	2
1,2-Dichlorobenzene	ND		12	5.8	ug/m3			02/25/21 19:59	10
1,2,4-Trichlorobenzene	ND		7.4	3.3	ug/m3			02/25/21 19:06	2
1,2,4-Trichlorobenzene	ND		37	16	ug/m3			02/25/21 19:59	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-IA-021621-1045

Lab Sample ID: 200-57323-9

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.66	J *3	1.0	0.22	ppb v/v			02/25/21 19:06	2
Dichlorodifluoromethane	ND	*3	5.0	1.1	ppb v/v			02/25/21 19:59	10
Chloromethane	0.88	J *3	1.0	0.22	ppb v/v			02/25/21 19:06	2
Chloromethane	ND	*3	5.0	1.1	ppb v/v			02/25/21 19:59	10
Vinyl chloride	ND	*3	0.16	0.088	ppb v/v			02/25/21 19:06	2
Vinyl chloride	ND	*3	0.78	0.44	ppb v/v			02/25/21 19:59	10
Bromomethane	ND	*3	0.40	0.10	ppb v/v			02/25/21 19:06	2
Bromomethane	ND	*3	2.0	0.51	ppb v/v			02/25/21 19:59	10
Chloroethane	ND	*3	1.0	0.11	ppb v/v			02/25/21 19:06	2
Chloroethane	ND	*3	5.0	0.54	ppb v/v			02/25/21 19:59	10
Trichlorofluoromethane	0.43	*3	0.40	0.12	ppb v/v			02/25/21 19:06	2
Trichlorofluoromethane	ND	*3	2.0	0.60	ppb v/v			02/25/21 19:59	10
1,1,2-Trichlorotrifluoroethane	0.084	J *3	0.40	0.076	ppb v/v			02/25/21 19:06	2
1,1,2-Trichlorotrifluoroethane	ND	*3	2.0	0.38	ppb v/v			02/25/21 19:59	10
1,1-Dichloroethene	ND	*3	0.10	0.078	ppb v/v			02/25/21 19:06	2
1,1-Dichloroethene	ND	*3	0.50	0.39	ppb v/v			02/25/21 19:59	10
Acetone	8.2	J *3	10	2.4	ppb v/v			02/25/21 19:06	2
Acetone	ND	*3	50	12	ppb v/v			02/25/21 19:59	10
Carbon disulfide	ND	*3	1.0	0.15	ppb v/v			02/25/21 19:06	2
Carbon disulfide	ND	*3	5.0	0.74	ppb v/v			02/25/21 19:59	10
Methylene Chloride	ND	*3	1.0	0.54	ppb v/v			02/25/21 19:06	2
Methylene Chloride	ND	*3	5.0	2.7	ppb v/v			02/25/21 19:59	10
Methyl tert-butyl ether	ND	*3	0.40	0.066	ppb v/v			02/25/21 19:06	2
Methyl tert-butyl ether	ND	*3	2.0	0.33	ppb v/v			02/25/21 19:59	10
trans-1,2-Dichloroethene	ND	*3	0.40	0.084	ppb v/v			02/25/21 19:06	2
trans-1,2-Dichloroethene	ND	*3	2.0	0.42	ppb v/v			02/25/21 19:59	10
1,1-Dichloroethane	ND	*3	0.40	0.082	ppb v/v			02/25/21 19:06	2
1,1-Dichloroethane	ND	*3	2.0	0.41	ppb v/v			02/25/21 19:59	10
Methyl Ethyl Ketone (2-Butanone)	1.1	*3	1.0	0.14	ppb v/v			02/25/21 19:06	2
Methyl Ethyl Ketone (2-Butanone)	ND	*3	5.0	0.72	ppb v/v			02/25/21 19:59	10
cis-1,2-Dichloroethene	0.091	J *3	0.10	0.090	ppb v/v			02/25/21 19:06	2
cis-1,2-Dichloroethene	ND	*3	0.50	0.45	ppb v/v			02/25/21 19:59	10
Chloroform	0.22	J *3	0.40	0.064	ppb v/v			02/25/21 19:06	2
Chloroform	ND	*3	2.0	0.32	ppb v/v			02/25/21 19:59	10
1,1,1-Trichloroethane	ND		0.40	0.072	ppb v/v			02/25/21 19:06	2
1,1,1-Trichloroethane	ND	*3	2.0	0.36	ppb v/v			02/25/21 19:59	10
Cyclohexane	0.10	J	0.40	0.092	ppb v/v			02/25/21 19:06	2
Cyclohexane	ND	*3	2.0	0.46	ppb v/v			02/25/21 19:59	10
Carbon tetrachloride	0.058	J	0.070	0.048	ppb v/v			02/25/21 19:06	2
Carbon tetrachloride	ND	*3	0.35	0.24	ppb v/v			02/25/21 19:59	10
Benzene	0.33	J	0.40	0.13	ppb v/v			02/25/21 19:06	2
Benzene	ND	*3	2.0	0.67	ppb v/v			02/25/21 19:59	10
1,2-Dichloroethane	ND		0.40	0.064	ppb v/v			02/25/21 19:06	2
1,2-Dichloroethane	ND	*3	2.0	0.32	ppb v/v			02/25/21 19:59	10
Trichloroethene	0.15		0.074	0.070	ppb v/v			02/25/21 19:06	2
Trichloroethene	ND	*3	0.37	0.35	ppb v/v			02/25/21 19:59	10
1,2-Dichloropropane	ND		0.40	0.066	ppb v/v			02/25/21 19:06	2
1,2-Dichloropropane	ND	*3	2.0	0.33	ppb v/v			02/25/21 19:59	10
Bromodichloromethane	ND		0.40	0.070	ppb v/v			02/25/21 19:06	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-IA-021621-1045

Lab Sample ID: 200-57323-9

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND	*3	2.0	0.35	ppb v/v			02/25/21 19:59	10
cis-1,3-Dichloropropene	ND		0.40	0.064	ppb v/v			02/25/21 19:06	2
cis-1,3-Dichloropropene	ND	*3	2.0	0.32	ppb v/v			02/25/21 19:59	10
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		1.0	0.072	ppb v/v			02/25/21 19:06	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND	*3	5.0	0.36	ppb v/v			02/25/21 19:59	10
Toluene	0.68		0.40	0.22	ppb v/v			02/25/21 19:06	2
Toluene	ND		2.0	1.1	ppb v/v			02/25/21 19:59	10
trans-1,3-Dichloropropene	ND		0.40	0.078	ppb v/v			02/25/21 19:06	2
trans-1,3-Dichloropropene	ND	*3	2.0	0.39	ppb v/v			02/25/21 19:59	10
1,1,2-Trichloroethane	ND		0.40	0.072	ppb v/v			02/25/21 19:06	2
1,1,2-Trichloroethane	ND		2.0	0.36	ppb v/v			02/25/21 19:59	10
Tetrachloroethene	0.075	J	0.40	0.066	ppb v/v			02/25/21 19:06	2
Tetrachloroethene	ND		2.0	0.33	ppb v/v			02/25/21 19:59	10
Methyl Butyl Ketone (2-Hexanone)	ND		1.0	0.096	ppb v/v			02/25/21 19:06	2
Methyl Butyl Ketone (2-Hexanone)	ND		5.0	0.48	ppb v/v			02/25/21 19:59	10
Dibromochloromethane	ND		0.40	0.072	ppb v/v			02/25/21 19:06	2
Dibromochloromethane	ND		2.0	0.36	ppb v/v			02/25/21 19:59	10
1,2-Dibromoethane	ND		0.40	0.098	ppb v/v			02/25/21 19:06	2
1,2-Dibromoethane	ND		2.0	0.49	ppb v/v			02/25/21 19:59	10
Chlorobenzene	ND		0.40	0.11	ppb v/v			02/25/21 19:06	2
Chlorobenzene	ND		2.0	0.56	ppb v/v			02/25/21 19:59	10
Ethylbenzene	ND		0.40	0.13	ppb v/v			02/25/21 19:06	2
Ethylbenzene	ND		2.0	0.63	ppb v/v			02/25/21 19:59	10
m,p-Xylene	0.55	J	1.0	0.20	ppb v/v			02/25/21 19:06	2
m,p-Xylene	ND		5.0	1.0	ppb v/v			02/25/21 19:59	10
o-Xylene	1.6		0.40	0.096	ppb v/v			02/25/21 19:06	2
o-Xylene	1.6	J	2.0	0.48	ppb v/v			02/25/21 19:59	10
Xylene (total)	2.1		1.4	0.096	ppb v/v			02/25/21 19:06	2
Xylene (total)	1.6	J	7.0	0.48	ppb v/v			02/25/21 19:59	10
Styrene	0.50		0.40	0.080	ppb v/v			02/25/21 19:06	2
Styrene	0.50	J	2.0	0.40	ppb v/v			02/25/21 19:59	10
Bromoform	ND		0.40	0.096	ppb v/v			02/25/21 19:06	2
Bromoform	ND		2.0	0.48	ppb v/v			02/25/21 19:59	10
Isopropylbenzene (cumene)	2.6		0.40	0.070	ppb v/v			02/25/21 19:06	2
Isopropylbenzene (cumene)	2.8		2.0	0.35	ppb v/v			02/25/21 19:59	10
1,1,2,2-Tetrachloroethane	ND		0.40	0.084	ppb v/v			02/25/21 19:06	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ppb v/v			02/25/21 19:59	10
1,3-Dichlorobenzene	ND		0.40	0.22	ppb v/v			02/25/21 19:06	2
1,3-Dichlorobenzene	ND		2.0	1.1	ppb v/v			02/25/21 19:59	10
1,4-Dichlorobenzene	ND		0.40	0.24	ppb v/v			02/25/21 19:06	2
1,4-Dichlorobenzene	ND		2.0	1.2	ppb v/v			02/25/21 19:59	10
1,2-Dichlorobenzene	ND		0.40	0.19	ppb v/v			02/25/21 19:06	2
1,2-Dichlorobenzene	ND		2.0	0.97	ppb v/v			02/25/21 19:59	10
1,2,4-Trichlorobenzene	ND		1.0	0.44	ppb v/v			02/25/21 19:06	2
1,2,4-Trichlorobenzene	ND		5.0	2.2	ppb v/v			02/25/21 19:59	10

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: AA3-021821-1020

Lab Sample ID: 200-57323-10

Date Collected: 02/18/21 18:20

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3			02/25/21 20:52	1
Chloromethane	1.4		1.0	0.23	ug/m3			02/25/21 20:52	1
Vinyl chloride	1.8		0.20	0.11	ug/m3			02/25/21 20:52	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 20:52	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 20:52	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			02/25/21 20:52	1
1,1,2-Trichlorotrifluoroethane	0.70	J	1.5	0.29	ug/m3			02/25/21 20:52	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 20:52	1
Acetone	4.7	J	12	2.9	ug/m3			02/25/21 20:52	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/25/21 20:52	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/25/21 20:52	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 20:52	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 20:52	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 20:52	1
Methyl Ethyl Ketone (2-Butanone)	0.90	J	1.5	0.21	ug/m3			02/25/21 20:52	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/25/21 20:52	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 20:52	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 20:52	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/25/21 20:52	1
Carbon tetrachloride	0.45		0.22	0.15	ug/m3			02/25/21 20:52	1
Benzene	0.61	J	0.64	0.21	ug/m3			02/25/21 20:52	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 20:52	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/25/21 20:52	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 20:52	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 20:52	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 20:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 20:52	1
Toluene	0.72	J	0.75	0.41	ug/m3			02/25/21 20:52	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 20:52	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 20:52	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/25/21 20:52	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/25/21 20:52	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 20:52	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 20:52	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 20:52	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/25/21 20:52	1
m,p-Xylene	0.43	J	2.2	0.43	ug/m3			02/25/21 20:52	1
o-Xylene	ND		0.87	0.21	ug/m3			02/25/21 20:52	1
Xylene (total)	0.43	J	3.0	0.21	ug/m3			02/25/21 20:52	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 20:52	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 20:52	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/25/21 20:52	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 20:52	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 20:52	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 20:52	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 20:52	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 20:52	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: AA3-021821-1020

Lab Sample ID: 200-57323-10

Date Collected: 02/18/21 18:20

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.43	J	0.50	0.11	ppb v/v			02/25/21 20:52	1
Chloromethane	0.70		0.50	0.11	ppb v/v			02/25/21 20:52	1
Vinyl chloride	0.70		0.078	0.044	ppb v/v			02/25/21 20:52	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 20:52	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 20:52	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			02/25/21 20:52	1
1,1,2-Trichlorotrifluoroethane	0.092	J	0.20	0.038	ppb v/v			02/25/21 20:52	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 20:52	1
Acetone	2.0	J	5.0	1.2	ppb v/v			02/25/21 20:52	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/25/21 20:52	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/25/21 20:52	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 20:52	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 20:52	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 20:52	1
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v			02/25/21 20:52	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/25/21 20:52	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 20:52	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 20:52	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/25/21 20:52	1
Carbon tetrachloride	0.071		0.035	0.024	ppb v/v			02/25/21 20:52	1
Benzene	0.19	J	0.20	0.067	ppb v/v			02/25/21 20:52	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 20:52	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/25/21 20:52	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 20:52	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 20:52	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 20:52	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 20:52	1
Toluene	0.19	J	0.20	0.11	ppb v/v			02/25/21 20:52	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 20:52	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 20:52	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/25/21 20:52	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/25/21 20:52	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 20:52	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 20:52	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 20:52	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/25/21 20:52	1
m,p-Xylene	0.098	J	0.50	0.10	ppb v/v			02/25/21 20:52	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/25/21 20:52	1
Xylene (total)	0.099	J	0.70	0.048	ppb v/v			02/25/21 20:52	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 20:52	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 20:52	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/25/21 20:52	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 20:52	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 20:52	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 20:52	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 20:52	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 20:52	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-SV-021721-0830

Lab Sample ID: 200-57323-11

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.7		2.5	0.54	ug/m3			02/25/21 21:44	1
Chloromethane	0.91	J	1.0	0.23	ug/m3			02/25/21 21:44	1
Vinyl chloride	4.6		0.20	0.11	ug/m3			02/25/21 21:44	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 21:44	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 21:44	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			02/25/21 21:44	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/25/21 21:44	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 21:44	1
Acetone	130	E	12	2.9	ug/m3			02/25/21 21:44	1
Carbon disulfide	0.63	J	1.6	0.23	ug/m3			02/25/21 21:44	1
Methylene Chloride	19		1.7	0.94	ug/m3			02/25/21 21:44	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 21:44	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 21:44	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 21:44	1
Methyl Ethyl Ketone (2-Butanone)	5.5		1.5	0.21	ug/m3			02/25/21 21:44	1
cis-1,2-Dichloroethene	0.30		0.20	0.18	ug/m3			02/25/21 21:44	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 21:44	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 21:44	1
Cyclohexane	1.0		0.69	0.16	ug/m3			02/25/21 21:44	1
Carbon tetrachloride	0.48		0.22	0.15	ug/m3			02/25/21 21:44	1
Benzene	1.2		0.64	0.21	ug/m3			02/25/21 21:44	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 21:44	1
Trichloroethene	0.24		0.20	0.19	ug/m3			02/25/21 21:44	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 21:44	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 21:44	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 21:44	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 21:44	1
Toluene	4.3		0.75	0.41	ug/m3			02/25/21 21:44	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 21:44	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 21:44	1
Tetrachloroethene	3.0		1.4	0.22	ug/m3			02/25/21 21:44	1
Methyl Butyl Ketone (2-Hexanone)	0.20	J	2.0	0.20	ug/m3			02/25/21 21:44	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 21:44	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 21:44	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 21:44	1
Ethylbenzene	1.2		0.87	0.27	ug/m3			02/25/21 21:44	1
m,p-Xylene	6.9		2.2	0.43	ug/m3			02/25/21 21:44	1
o-Xylene	1.9		0.87	0.21	ug/m3			02/25/21 21:44	1
Xylene (total)	8.8		3.0	0.21	ug/m3			02/25/21 21:44	1
Styrene	0.35	J	0.85	0.17	ug/m3			02/25/21 21:44	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 21:44	1
Isopropylbenzene (cumene)	0.50	J	0.98	0.17	ug/m3			02/25/21 21:44	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 21:44	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 21:44	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 21:44	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 21:44	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 21:44	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-SV-021721-0830

Lab Sample ID: 200-57323-11

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.2		0.50	0.11	ppb v/v			02/25/21 21:44	1
Chloromethane	0.44	J	0.50	0.11	ppb v/v			02/25/21 21:44	1
Vinyl chloride	1.8		0.078	0.044	ppb v/v			02/25/21 21:44	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 21:44	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 21:44	1
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v			02/25/21 21:44	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/25/21 21:44	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 21:44	1
Acetone	56	E	5.0	1.2	ppb v/v			02/25/21 21:44	1
Carbon disulfide	0.20	J	0.50	0.074	ppb v/v			02/25/21 21:44	1
Methylene Chloride	5.6		0.50	0.27	ppb v/v			02/25/21 21:44	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 21:44	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 21:44	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 21:44	1
Methyl Ethyl Ketone (2-Butanone)	1.9		0.50	0.072	ppb v/v			02/25/21 21:44	1
cis-1,2-Dichloroethene	0.075		0.050	0.045	ppb v/v			02/25/21 21:44	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 21:44	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 21:44	1
Cyclohexane	0.30		0.20	0.046	ppb v/v			02/25/21 21:44	1
Carbon tetrachloride	0.077		0.035	0.024	ppb v/v			02/25/21 21:44	1
Benzene	0.36		0.20	0.067	ppb v/v			02/25/21 21:44	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 21:44	1
Trichloroethene	0.045		0.037	0.035	ppb v/v			02/25/21 21:44	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 21:44	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 21:44	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 21:44	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 21:44	1
Toluene	1.1		0.20	0.11	ppb v/v			02/25/21 21:44	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 21:44	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 21:44	1
Tetrachloroethene	0.44		0.20	0.033	ppb v/v			02/25/21 21:44	1
Methyl Butyl Ketone (2-Hexanone)	0.048	J	0.50	0.048	ppb v/v			02/25/21 21:44	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 21:44	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 21:44	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 21:44	1
Ethylbenzene	0.28		0.20	0.063	ppb v/v			02/25/21 21:44	1
m,p-Xylene	1.6		0.50	0.10	ppb v/v			02/25/21 21:44	1
o-Xylene	0.44		0.20	0.048	ppb v/v			02/25/21 21:44	1
Xylene (total)	2.0		0.70	0.048	ppb v/v			02/25/21 21:44	1
Styrene	0.083	J	0.20	0.040	ppb v/v			02/25/21 21:44	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 21:44	1
Isopropylbenzene (cumene)	0.10	J	0.20	0.035	ppb v/v			02/25/21 21:44	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 21:44	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 21:44	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 21:44	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 21:44	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 21:44	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-SV-021721-0830

Lab Sample ID: 200-57323-11

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	6.1		4.9	1.1	ug/m3			02/25/21 22:37	2
Chloromethane	0.82	J	2.1	0.45	ug/m3			02/25/21 22:37	2
Vinyl chloride	4.2		0.40	0.22	ug/m3			02/25/21 22:37	2
Bromomethane	ND		1.6	0.40	ug/m3			02/25/21 22:37	2
Chloroethane	ND		2.6	0.28	ug/m3			02/25/21 22:37	2
Trichlorofluoromethane	1.5	J	2.2	0.67	ug/m3			02/25/21 22:37	2
1,1,2-Trichlorotrifluoroethane	ND		3.1	0.58	ug/m3			02/25/21 22:37	2
1,1-Dichloroethene	ND		0.40	0.31	ug/m3			02/25/21 22:37	2
Acetone	110		24	5.7	ug/m3			02/25/21 22:37	2
Carbon disulfide	0.53	J	3.1	0.46	ug/m3			02/25/21 22:37	2
Methylene Chloride	18		3.5	1.9	ug/m3			02/25/21 22:37	2
Methyl tert-butyl ether	ND		1.4	0.24	ug/m3			02/25/21 22:37	2
trans-1,2-Dichloroethene	ND		1.6	0.33	ug/m3			02/25/21 22:37	2
1,1-Dichloroethane	ND		1.6	0.33	ug/m3			02/25/21 22:37	2
Methyl Ethyl Ketone (2-Butanone)	4.8		2.9	0.42	ug/m3			02/25/21 22:37	2
cis-1,2-Dichloroethene	ND		0.40	0.36	ug/m3			02/25/21 22:37	2
Chloroform	ND		2.0	0.31	ug/m3			02/25/21 22:37	2
1,1,1-Trichloroethane	ND		2.2	0.39	ug/m3			02/25/21 22:37	2
Cyclohexane	0.89	J	1.4	0.32	ug/m3			02/25/21 22:37	2
Carbon tetrachloride	0.39	J	0.44	0.30	ug/m3			02/25/21 22:37	2
Benzene	1.1	J	1.3	0.43	ug/m3			02/25/21 22:37	2
1,2-Dichloroethane	ND		1.6	0.26	ug/m3			02/25/21 22:37	2
Trichloroethene	ND		0.40	0.38	ug/m3			02/25/21 22:37	2
1,2-Dichloropropane	ND		1.8	0.31	ug/m3			02/25/21 22:37	2
Bromodichloromethane	ND		2.7	0.47	ug/m3			02/25/21 22:37	2
cis-1,3-Dichloropropene	ND		1.8	0.29	ug/m3			02/25/21 22:37	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		4.1	0.29	ug/m3			02/25/21 22:37	2
Toluene	4.0		1.5	0.83	ug/m3			02/25/21 22:37	2
trans-1,3-Dichloropropene	ND		1.8	0.35	ug/m3			02/25/21 22:37	2
1,1,2-Trichloroethane	ND		2.2	0.39	ug/m3			02/25/21 22:37	2
Tetrachloroethene	2.8		2.7	0.45	ug/m3			02/25/21 22:37	2
Methyl Butyl Ketone (2-Hexanone)	ND		4.1	0.39	ug/m3			02/25/21 22:37	2
Dibromochloromethane	ND		3.4	0.61	ug/m3			02/25/21 22:37	2
1,2-Dibromoethane	ND		3.1	0.75	ug/m3			02/25/21 22:37	2
Chlorobenzene	ND		1.8	0.52	ug/m3			02/25/21 22:37	2
Ethylbenzene	1.1	J	1.7	0.55	ug/m3			02/25/21 22:37	2
m,p-Xylene	6.3		4.3	0.87	ug/m3			02/25/21 22:37	2
o-Xylene	1.7		1.7	0.42	ug/m3			02/25/21 22:37	2
Xylene (total)	8.0		6.1	0.42	ug/m3			02/25/21 22:37	2
Styrene	ND		1.7	0.34	ug/m3			02/25/21 22:37	2
Bromoform	ND		4.1	0.99	ug/m3			02/25/21 22:37	2
Isopropylbenzene (cumene)	0.46	J	2.0	0.34	ug/m3			02/25/21 22:37	2
1,1,2,2-Tetrachloroethane	ND		2.7	0.58	ug/m3			02/25/21 22:37	2
1,3-Dichlorobenzene	ND		2.4	1.3	ug/m3			02/25/21 22:37	2
1,4-Dichlorobenzene	ND		2.4	1.4	ug/m3			02/25/21 22:37	2
1,2-Dichlorobenzene	ND		2.4	1.2	ug/m3			02/25/21 22:37	2
1,2,4-Trichlorobenzene	ND		7.4	3.3	ug/m3			02/25/21 22:37	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-SV-021721-0830

Lab Sample ID: 200-57323-11

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.2		1.0	0.22	ppb v/v			02/25/21 22:37	2
Chloromethane	0.40	J	1.0	0.22	ppb v/v			02/25/21 22:37	2
Vinyl chloride	1.7		0.16	0.088	ppb v/v			02/25/21 22:37	2
Bromomethane	ND		0.40	0.10	ppb v/v			02/25/21 22:37	2
Chloroethane	ND		1.0	0.11	ppb v/v			02/25/21 22:37	2
Trichlorofluoromethane	0.26	J	0.40	0.12	ppb v/v			02/25/21 22:37	2
1,1,2-Trichlorotrifluoroethane	ND		0.40	0.076	ppb v/v			02/25/21 22:37	2
1,1-Dichloroethene	ND		0.10	0.078	ppb v/v			02/25/21 22:37	2
Acetone	47		10	2.4	ppb v/v			02/25/21 22:37	2
Carbon disulfide	0.17	J	1.0	0.15	ppb v/v			02/25/21 22:37	2
Methylene Chloride	5.1		1.0	0.54	ppb v/v			02/25/21 22:37	2
Methyl tert-butyl ether	ND		0.40	0.066	ppb v/v			02/25/21 22:37	2
trans-1,2-Dichloroethene	ND		0.40	0.084	ppb v/v			02/25/21 22:37	2
1,1-Dichloroethane	ND		0.40	0.082	ppb v/v			02/25/21 22:37	2
Methyl Ethyl Ketone (2-Butanone)	1.6		1.0	0.14	ppb v/v			02/25/21 22:37	2
cis-1,2-Dichloroethene	ND		0.10	0.090	ppb v/v			02/25/21 22:37	2
Chloroform	ND		0.40	0.064	ppb v/v			02/25/21 22:37	2
1,1,1-Trichloroethane	ND		0.40	0.072	ppb v/v			02/25/21 22:37	2
Cyclohexane	0.26	J	0.40	0.092	ppb v/v			02/25/21 22:37	2
Carbon tetrachloride	0.062	J	0.070	0.048	ppb v/v			02/25/21 22:37	2
Benzene	0.36	J	0.40	0.13	ppb v/v			02/25/21 22:37	2
1,2-Dichloroethane	ND		0.40	0.064	ppb v/v			02/25/21 22:37	2
Trichloroethene	ND		0.074	0.070	ppb v/v			02/25/21 22:37	2
1,2-Dichloropropane	ND		0.40	0.066	ppb v/v			02/25/21 22:37	2
Bromodichloromethane	ND		0.40	0.070	ppb v/v			02/25/21 22:37	2
cis-1,3-Dichloropropene	ND		0.40	0.064	ppb v/v			02/25/21 22:37	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		1.0	0.072	ppb v/v			02/25/21 22:37	2
Toluene	1.1		0.40	0.22	ppb v/v			02/25/21 22:37	2
trans-1,3-Dichloropropene	ND		0.40	0.078	ppb v/v			02/25/21 22:37	2
1,1,2-Trichloroethane	ND		0.40	0.072	ppb v/v			02/25/21 22:37	2
Tetrachloroethene	0.41		0.40	0.066	ppb v/v			02/25/21 22:37	2
Methyl Butyl Ketone (2-Hexanone)	ND		1.0	0.096	ppb v/v			02/25/21 22:37	2
Dibromochloromethane	ND		0.40	0.072	ppb v/v			02/25/21 22:37	2
1,2-Dibromoethane	ND		0.40	0.098	ppb v/v			02/25/21 22:37	2
Chlorobenzene	ND		0.40	0.11	ppb v/v			02/25/21 22:37	2
Ethylbenzene	0.26	J	0.40	0.13	ppb v/v			02/25/21 22:37	2
m,p-Xylene	1.4		1.0	0.20	ppb v/v			02/25/21 22:37	2
o-Xylene	0.40		0.40	0.096	ppb v/v			02/25/21 22:37	2
Xylene (total)	1.8		1.4	0.096	ppb v/v			02/25/21 22:37	2
Styrene	ND		0.40	0.080	ppb v/v			02/25/21 22:37	2
Bromoform	ND		0.40	0.096	ppb v/v			02/25/21 22:37	2
Isopropylbenzene (cumene)	0.093	J	0.40	0.070	ppb v/v			02/25/21 22:37	2
1,1,2,2-Tetrachloroethane	ND		0.40	0.084	ppb v/v			02/25/21 22:37	2
1,3-Dichlorobenzene	ND		0.40	0.22	ppb v/v			02/25/21 22:37	2
1,4-Dichlorobenzene	ND		0.40	0.24	ppb v/v			02/25/21 22:37	2
1,2-Dichlorobenzene	ND		0.40	0.19	ppb v/v			02/25/21 22:37	2
1,2,4-Trichlorobenzene	ND		1.0	0.44	ppb v/v			02/25/21 22:37	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-IA-021721-0830

Lab Sample ID: 200-57323-12

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	6.2		2.5	0.54	ug/m3			02/25/21 15:34	1
Chloromethane	1.3		1.0	0.23	ug/m3			02/25/21 15:34	1
Vinyl chloride	2.3		0.20	0.11	ug/m3			02/25/21 15:34	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 15:34	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 15:34	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/25/21 15:34	1
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3			02/25/21 15:34	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 15:34	1
Acetone	16		12	2.9	ug/m3			02/25/21 15:34	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/25/21 15:34	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/25/21 15:34	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 15:34	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 15:34	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 15:34	1
Methyl Ethyl Ketone (2-Butanone)	2.8		1.5	0.21	ug/m3			02/25/21 15:34	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/25/21 15:34	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 15:34	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 15:34	1
Cyclohexane	0.25	J	0.69	0.16	ug/m3			02/25/21 15:34	1
Carbon tetrachloride	0.41		0.22	0.15	ug/m3			02/25/21 15:34	1
Benzene	0.66		0.64	0.21	ug/m3			02/25/21 15:34	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 15:34	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/25/21 15:34	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 15:34	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 15:34	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 15:34	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 15:34	1
Toluene	11		0.75	0.41	ug/m3			02/25/21 15:34	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 15:34	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 15:34	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/25/21 15:34	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/25/21 15:34	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 15:34	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 15:34	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 15:34	1
Ethylbenzene	0.51	J	0.87	0.27	ug/m3			02/25/21 15:34	1
m,p-Xylene	1.8	J	2.2	0.43	ug/m3			02/25/21 15:34	1
o-Xylene	0.53	J	0.87	0.21	ug/m3			02/25/21 15:34	1
Xylene (total)	2.3	J	3.0	0.21	ug/m3			02/25/21 15:34	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 15:34	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 15:34	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/25/21 15:34	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 15:34	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 15:34	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 15:34	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 15:34	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 15:34	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: YF25-IA-021721-0830

Lab Sample ID: 200-57323-12

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.3		0.50	0.11	ppb v/v			02/25/21 15:34	1
Chloromethane	0.65		0.50	0.11	ppb v/v			02/25/21 15:34	1
Vinyl chloride	0.90		0.078	0.044	ppb v/v			02/25/21 15:34	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 15:34	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 15:34	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			02/25/21 15:34	1
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v			02/25/21 15:34	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 15:34	1
Acetone	6.9		5.0	1.2	ppb v/v			02/25/21 15:34	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/25/21 15:34	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/25/21 15:34	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 15:34	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 15:34	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 15:34	1
Methyl Ethyl Ketone (2-Butanone)	0.96		0.50	0.072	ppb v/v			02/25/21 15:34	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/25/21 15:34	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 15:34	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 15:34	1
Cyclohexane	0.071	J	0.20	0.046	ppb v/v			02/25/21 15:34	1
Carbon tetrachloride	0.065		0.035	0.024	ppb v/v			02/25/21 15:34	1
Benzene	0.21		0.20	0.067	ppb v/v			02/25/21 15:34	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 15:34	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/25/21 15:34	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 15:34	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 15:34	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 15:34	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 15:34	1
Toluene	2.9		0.20	0.11	ppb v/v			02/25/21 15:34	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 15:34	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 15:34	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/25/21 15:34	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/25/21 15:34	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 15:34	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 15:34	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 15:34	1
Ethylbenzene	0.12	J	0.20	0.063	ppb v/v			02/25/21 15:34	1
m,p-Xylene	0.41	J	0.50	0.10	ppb v/v			02/25/21 15:34	1
o-Xylene	0.12	J	0.20	0.048	ppb v/v			02/25/21 15:34	1
Xylene (total)	0.54	J	0.70	0.048	ppb v/v			02/25/21 15:34	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 15:34	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 15:34	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/25/21 15:34	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 15:34	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 15:34	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 15:34	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 15:34	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 15:34	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-SV-021721-0855

Lab Sample ID: 200-57323-13

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			02/25/21 23:30	1
Chloromethane	0.48	J	1.0	0.23	ug/m3			02/25/21 23:30	1
Vinyl chloride	3.0		0.20	0.11	ug/m3			02/25/21 23:30	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 23:30	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 23:30	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			02/25/21 23:30	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/25/21 23:30	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 23:30	1
Acetone	230	E	12	2.9	ug/m3			02/25/21 23:30	1
Carbon disulfide	0.65	J	1.6	0.23	ug/m3			02/25/21 23:30	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/25/21 23:30	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 23:30	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 23:30	1
1,1-Dichloroethane	0.97		0.81	0.17	ug/m3			02/25/21 23:30	1
Methyl Ethyl Ketone (2-Butanone)	37		1.5	0.21	ug/m3			02/25/21 23:30	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/25/21 23:30	1
Chloroform	6.3		0.98	0.16	ug/m3			02/25/21 23:30	1
1,1,1-Trichloroethane	0.49	J	1.1	0.20	ug/m3			02/25/21 23:30	1
Cyclohexane	43		0.69	0.16	ug/m3			02/25/21 23:30	1
Carbon tetrachloride	0.29		0.22	0.15	ug/m3			02/25/21 23:30	1
Benzene	6.6		0.64	0.21	ug/m3			02/25/21 23:30	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 23:30	1
Trichloroethene	8.6		0.20	0.19	ug/m3			02/25/21 23:30	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 23:30	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 23:30	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 23:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	6.1		2.0	0.15	ug/m3			02/25/21 23:30	1
Toluene	36		0.75	0.41	ug/m3			02/25/21 23:30	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 23:30	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 23:30	1
Tetrachloroethene	21		1.4	0.22	ug/m3			02/25/21 23:30	1
Methyl Butyl Ketone (2-Hexanone)	13		2.0	0.20	ug/m3			02/25/21 23:30	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 23:30	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 23:30	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 23:30	1
Ethylbenzene	11		0.87	0.27	ug/m3			02/25/21 23:30	1
m,p-Xylene	57		2.2	0.43	ug/m3			02/25/21 23:30	1
o-Xylene	20		0.87	0.21	ug/m3			02/25/21 23:30	1
Xylene (total)	77		3.0	0.21	ug/m3			02/25/21 23:30	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 23:30	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 23:30	1
Isopropylbenzene (cumene)	3.1		0.98	0.17	ug/m3			02/25/21 23:30	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 23:30	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 23:30	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 23:30	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 23:30	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 23:30	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-SV-021721-0855

Lab Sample ID: 200-57323-13

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v			02/25/21 23:30	1
Chloromethane	0.23	J	0.50	0.11	ppb v/v			02/25/21 23:30	1
Vinyl chloride	1.2		0.078	0.044	ppb v/v			02/25/21 23:30	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 23:30	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 23:30	1
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v			02/25/21 23:30	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/25/21 23:30	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 23:30	1
Acetone	98	E	5.0	1.2	ppb v/v			02/25/21 23:30	1
Carbon disulfide	0.21	J	0.50	0.074	ppb v/v			02/25/21 23:30	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/25/21 23:30	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 23:30	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 23:30	1
1,1-Dichloroethane	0.24		0.20	0.041	ppb v/v			02/25/21 23:30	1
Methyl Ethyl Ketone (2-Butanone)	13		0.50	0.072	ppb v/v			02/25/21 23:30	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/25/21 23:30	1
Chloroform	1.3		0.20	0.032	ppb v/v			02/25/21 23:30	1
1,1,1-Trichloroethane	0.091	J	0.20	0.036	ppb v/v			02/25/21 23:30	1
Cyclohexane	13		0.20	0.046	ppb v/v			02/25/21 23:30	1
Carbon tetrachloride	0.046		0.035	0.024	ppb v/v			02/25/21 23:30	1
Benzene	2.1		0.20	0.067	ppb v/v			02/25/21 23:30	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 23:30	1
Trichloroethene	1.6		0.037	0.035	ppb v/v			02/25/21 23:30	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 23:30	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 23:30	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 23:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.5		0.50	0.036	ppb v/v			02/25/21 23:30	1
Toluene	9.6		0.20	0.11	ppb v/v			02/25/21 23:30	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 23:30	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 23:30	1
Tetrachloroethene	3.1		0.20	0.033	ppb v/v			02/25/21 23:30	1
Methyl Butyl Ketone (2-Hexanone)	3.1		0.50	0.048	ppb v/v			02/25/21 23:30	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 23:30	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 23:30	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 23:30	1
Ethylbenzene	2.5		0.20	0.063	ppb v/v			02/25/21 23:30	1
m,p-Xylene	13		0.50	0.10	ppb v/v			02/25/21 23:30	1
o-Xylene	4.5		0.20	0.048	ppb v/v			02/25/21 23:30	1
Xylene (total)	18		0.70	0.048	ppb v/v			02/25/21 23:30	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 23:30	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 23:30	1
Isopropylbenzene (cumene)	0.63		0.20	0.035	ppb v/v			02/25/21 23:30	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 23:30	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 23:30	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 23:30	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 23:30	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 23:30	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-SV-021721-0855

Lab Sample ID: 200-57323-13

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.1	J	9.9	2.2	ug/m3			02/26/21 00:23	4
Chloromethane	ND		4.1	0.91	ug/m3			02/26/21 00:23	4
Vinyl chloride	3.2		0.80	0.45	ug/m3			02/26/21 00:23	4
Bromomethane	ND		3.1	0.79	ug/m3			02/26/21 00:23	4
Chloroethane	ND		5.3	0.57	ug/m3			02/26/21 00:23	4
Trichlorofluoromethane	1.6	J	4.5	1.3	ug/m3			02/26/21 00:23	4
1,1,2-Trichlorotrifluoroethane	ND		6.1	1.2	ug/m3			02/26/21 00:23	4
1,1-Dichloroethene	ND		0.80	0.62	ug/m3			02/26/21 00:23	4
Acetone	240		48	11	ug/m3			02/26/21 00:23	4
Carbon disulfide	ND		6.2	0.92	ug/m3			02/26/21 00:23	4
Methylene Chloride	ND		6.9	3.8	ug/m3			02/26/21 00:23	4
Methyl tert-butyl ether	ND		2.9	0.48	ug/m3			02/26/21 00:23	4
trans-1,2-Dichloroethene	ND		3.2	0.67	ug/m3			02/26/21 00:23	4
1,1-Dichloroethane	0.80	J	3.2	0.66	ug/m3			02/26/21 00:23	4
Methyl Ethyl Ketone (2-Butanone)	37		5.9	0.85	ug/m3			02/26/21 00:23	4
cis-1,2-Dichloroethene	ND		0.80	0.71	ug/m3			02/26/21 00:23	4
Chloroform	6.4		3.9	0.62	ug/m3			02/26/21 00:23	4
1,1,1-Trichloroethane	ND		4.4	0.79	ug/m3			02/26/21 00:23	4
Cyclohexane	43		2.8	0.63	ug/m3			02/26/21 00:23	4
Carbon tetrachloride	ND		0.88	0.60	ug/m3			02/26/21 00:23	4
Benzene	6.6		2.6	0.86	ug/m3			02/26/21 00:23	4
1,2-Dichloroethane	ND		3.2	0.52	ug/m3			02/26/21 00:23	4
Trichloroethene	8.2		0.80	0.75	ug/m3			02/26/21 00:23	4
1,2-Dichloropropane	ND		3.7	0.61	ug/m3			02/26/21 00:23	4
Bromodichloromethane	ND		5.4	0.94	ug/m3			02/26/21 00:23	4
cis-1,3-Dichloropropene	ND		3.6	0.58	ug/m3			02/26/21 00:23	4
4-Methyl-2-pentanone (Methyl isobutyl ketone)	5.8	J	8.2	0.59	ug/m3			02/26/21 00:23	4
Toluene	35		3.0	1.7	ug/m3			02/26/21 00:23	4
trans-1,3-Dichloropropene	ND		3.6	0.71	ug/m3			02/26/21 00:23	4
1,1,2-Trichloroethane	ND		4.4	0.79	ug/m3			02/26/21 00:23	4
Tetrachloroethene	20		5.4	0.90	ug/m3			02/26/21 00:23	4
Methyl Butyl Ketone (2-Hexanone)	10		8.2	0.79	ug/m3			02/26/21 00:23	4
Dibromochloromethane	ND		6.8	1.2	ug/m3			02/26/21 00:23	4
1,2-Dibromoethane	ND		6.1	1.5	ug/m3			02/26/21 00:23	4
Chlorobenzene	ND		3.7	1.0	ug/m3			02/26/21 00:23	4
Ethylbenzene	10		3.5	1.1	ug/m3			02/26/21 00:23	4
m,p-Xylene	52		8.7	1.7	ug/m3			02/26/21 00:23	4
o-Xylene	18		3.5	0.83	ug/m3			02/26/21 00:23	4
Xylene (total)	70		12	0.83	ug/m3			02/26/21 00:23	4
Styrene	ND		3.4	0.68	ug/m3			02/26/21 00:23	4
Bromoform	ND		8.3	2.0	ug/m3			02/26/21 00:23	4
Isopropylbenzene (cumene)	2.9	J	3.9	0.69	ug/m3			02/26/21 00:23	4
1,1,2,2-Tetrachloroethane	ND		5.5	1.2	ug/m3			02/26/21 00:23	4
1,3-Dichlorobenzene	ND		4.8	2.6	ug/m3			02/26/21 00:23	4
1,4-Dichlorobenzene	ND		4.8	2.9	ug/m3			02/26/21 00:23	4
1,2-Dichlorobenzene	ND		4.8	2.3	ug/m3			02/26/21 00:23	4
1,2,4-Trichlorobenzene	ND		15	6.5	ug/m3			02/26/21 00:23	4

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-SV-021721-0855

Lab Sample ID: 200-57323-13

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.64	J	2.0	0.44	ppb v/v			02/26/21 00:23	4
Chloromethane	ND		2.0	0.44	ppb v/v			02/26/21 00:23	4
Vinyl chloride	1.3		0.31	0.18	ppb v/v			02/26/21 00:23	4
Bromomethane	ND		0.80	0.20	ppb v/v			02/26/21 00:23	4
Chloroethane	ND		2.0	0.22	ppb v/v			02/26/21 00:23	4
Trichlorofluoromethane	0.28	J	0.80	0.24	ppb v/v			02/26/21 00:23	4
1,1,2-Trichlorotrifluoroethane	ND		0.80	0.15	ppb v/v			02/26/21 00:23	4
1,1-Dichloroethene	ND		0.20	0.16	ppb v/v			02/26/21 00:23	4
Acetone	100		20	4.8	ppb v/v			02/26/21 00:23	4
Carbon disulfide	ND		2.0	0.30	ppb v/v			02/26/21 00:23	4
Methylene Chloride	ND		2.0	1.1	ppb v/v			02/26/21 00:23	4
Methyl tert-butyl ether	ND		0.80	0.13	ppb v/v			02/26/21 00:23	4
trans-1,2-Dichloroethene	ND		0.80	0.17	ppb v/v			02/26/21 00:23	4
1,1-Dichloroethane	0.20	J	0.80	0.16	ppb v/v			02/26/21 00:23	4
Methyl Ethyl Ketone (2-Butanone)	12		2.0	0.29	ppb v/v			02/26/21 00:23	4
cis-1,2-Dichloroethene	ND		0.20	0.18	ppb v/v			02/26/21 00:23	4
Chloroform	1.3		0.80	0.13	ppb v/v			02/26/21 00:23	4
1,1,1-Trichloroethane	ND		0.80	0.14	ppb v/v			02/26/21 00:23	4
Cyclohexane	12		0.80	0.18	ppb v/v			02/26/21 00:23	4
Carbon tetrachloride	ND		0.14	0.096	ppb v/v			02/26/21 00:23	4
Benzene	2.1		0.80	0.27	ppb v/v			02/26/21 00:23	4
1,2-Dichloroethane	ND		0.80	0.13	ppb v/v			02/26/21 00:23	4
Trichloroethene	1.5		0.15	0.14	ppb v/v			02/26/21 00:23	4
1,2-Dichloropropane	ND		0.80	0.13	ppb v/v			02/26/21 00:23	4
Bromodichloromethane	ND		0.80	0.14	ppb v/v			02/26/21 00:23	4
cis-1,3-Dichloropropene	ND		0.80	0.13	ppb v/v			02/26/21 00:23	4
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.4	J	2.0	0.14	ppb v/v			02/26/21 00:23	4
Toluene	9.3		0.80	0.44	ppb v/v			02/26/21 00:23	4
trans-1,3-Dichloropropene	ND		0.80	0.16	ppb v/v			02/26/21 00:23	4
1,1,2-Trichloroethane	ND		0.80	0.14	ppb v/v			02/26/21 00:23	4
Tetrachloroethene	2.9		0.80	0.13	ppb v/v			02/26/21 00:23	4
Methyl Butyl Ketone (2-Hexanone)	2.5		2.0	0.19	ppb v/v			02/26/21 00:23	4
Dibromochloromethane	ND		0.80	0.14	ppb v/v			02/26/21 00:23	4
1,2-Dibromoethane	ND		0.80	0.20	ppb v/v			02/26/21 00:23	4
Chlorobenzene	ND		0.80	0.22	ppb v/v			02/26/21 00:23	4
Ethylbenzene	2.3		0.80	0.25	ppb v/v			02/26/21 00:23	4
m,p-Xylene	12		2.0	0.40	ppb v/v			02/26/21 00:23	4
o-Xylene	4.2		0.80	0.19	ppb v/v			02/26/21 00:23	4
Xylene (total)	16		2.8	0.19	ppb v/v			02/26/21 00:23	4
Styrene	ND		0.80	0.16	ppb v/v			02/26/21 00:23	4
Bromoform	ND		0.80	0.19	ppb v/v			02/26/21 00:23	4
Isopropylbenzene (cumene)	0.58	J	0.80	0.14	ppb v/v			02/26/21 00:23	4
1,1,2,2-Tetrachloroethane	ND		0.80	0.17	ppb v/v			02/26/21 00:23	4
1,3-Dichlorobenzene	ND		0.80	0.44	ppb v/v			02/26/21 00:23	4
1,4-Dichlorobenzene	ND		0.80	0.48	ppb v/v			02/26/21 00:23	4
1,2-Dichlorobenzene	ND		0.80	0.39	ppb v/v			02/26/21 00:23	4
1,2,4-Trichlorobenzene	ND		2.0	0.88	ppb v/v			02/26/21 00:23	4

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-IA-021721-0845

Lab Sample ID: 200-57323-14

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			02/25/21 04:46	1
Chloromethane	1.5		1.0	0.23	ug/m3			02/25/21 04:46	1
Vinyl chloride	4.0		0.20	0.11	ug/m3			02/25/21 04:46	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 04:46	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 04:46	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			02/25/21 04:46	1
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3			02/25/21 04:46	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 04:46	1
Acetone	9.7	J	12	2.9	ug/m3			02/25/21 04:46	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/25/21 04:46	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/25/21 04:46	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 04:46	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 04:46	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 04:46	1
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3			02/25/21 04:46	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/25/21 04:46	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 04:46	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 04:46	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/25/21 04:46	1
Carbon tetrachloride	0.37		0.22	0.15	ug/m3			02/25/21 04:46	1
Benzene	0.62	J	0.64	0.21	ug/m3			02/25/21 04:46	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 04:46	1
Trichloroethene	0.51		0.20	0.19	ug/m3			02/25/21 04:46	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 04:46	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 04:46	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 04:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 04:46	1
Toluene	0.90		0.75	0.41	ug/m3			02/25/21 04:46	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 04:46	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 04:46	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/25/21 04:46	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/25/21 04:46	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 04:46	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 04:46	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 04:46	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/25/21 04:46	1
m,p-Xylene	0.46	J	2.2	0.43	ug/m3			02/25/21 04:46	1
o-Xylene	0.31	J	0.87	0.21	ug/m3			02/25/21 04:46	1
Xylene (total)	0.77	J	3.0	0.21	ug/m3			02/25/21 04:46	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 04:46	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 04:46	1
Isopropylbenzene (cumene)	0.20	J	0.98	0.17	ug/m3			02/25/21 04:46	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 04:46	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 04:46	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 04:46	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 04:46	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 04:46	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-IA-021721-0845

Lab Sample ID: 200-57323-14

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.49	J	0.50	0.11	ppb v/v			02/25/21 04:46	1
Chloromethane	0.75		0.50	0.11	ppb v/v			02/25/21 04:46	1
Vinyl chloride	1.6		0.078	0.044	ppb v/v			02/25/21 04:46	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 04:46	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 04:46	1
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v			02/25/21 04:46	1
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v			02/25/21 04:46	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 04:46	1
Acetone	4.1	J	5.0	1.2	ppb v/v			02/25/21 04:46	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/25/21 04:46	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/25/21 04:46	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 04:46	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 04:46	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 04:46	1
Methyl Ethyl Ketone (2-Butanone)	0.49	J	0.50	0.072	ppb v/v			02/25/21 04:46	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/25/21 04:46	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 04:46	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 04:46	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/25/21 04:46	1
Carbon tetrachloride	0.058		0.035	0.024	ppb v/v			02/25/21 04:46	1
Benzene	0.19	J	0.20	0.067	ppb v/v			02/25/21 04:46	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 04:46	1
Trichloroethene	0.095		0.037	0.035	ppb v/v			02/25/21 04:46	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 04:46	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 04:46	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 04:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 04:46	1
Toluene	0.24		0.20	0.11	ppb v/v			02/25/21 04:46	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 04:46	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 04:46	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/25/21 04:46	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/25/21 04:46	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 04:46	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 04:46	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 04:46	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/25/21 04:46	1
m,p-Xylene	0.11	J	0.50	0.10	ppb v/v			02/25/21 04:46	1
o-Xylene	0.072	J	0.20	0.048	ppb v/v			02/25/21 04:46	1
Xylene (total)	0.18	J	0.70	0.048	ppb v/v			02/25/21 04:46	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 04:46	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 04:46	1
Isopropylbenzene (cumene)	0.042	J	0.20	0.035	ppb v/v			02/25/21 04:46	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 04:46	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 04:46	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 04:46	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 04:46	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 04:46	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: CC60-IA-021721-0908

Lab Sample ID: 200-57323-15

Date Collected: 02/17/21 17:08

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3			02/25/21 05:39	1
Chloromethane	1.8		1.0	0.23	ug/m3			02/25/21 05:39	1
Vinyl chloride	6.7		0.20	0.11	ug/m3			02/25/21 05:39	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 05:39	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 05:39	1
Trichlorofluoromethane	1.8		1.1	0.34	ug/m3			02/25/21 05:39	1
1,1,2-Trichlorotrifluoroethane	0.97	J	1.5	0.29	ug/m3			02/25/21 05:39	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 05:39	1
Acetone	18		12	2.9	ug/m3			02/25/21 05:39	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/25/21 05:39	1
Methylene Chloride	1.4	J	1.7	0.94	ug/m3			02/25/21 05:39	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 05:39	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 05:39	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 05:39	1
Methyl Ethyl Ketone (2-Butanone)	3.2		1.5	0.21	ug/m3			02/25/21 05:39	1
cis-1,2-Dichloroethene	0.26		0.20	0.18	ug/m3			02/25/21 05:39	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 05:39	1
1,1,1-Trichloroethane	0.54	J	1.1	0.20	ug/m3			02/25/21 05:39	1
Cyclohexane	0.31	J	0.69	0.16	ug/m3			02/25/21 05:39	1
Carbon tetrachloride	0.44		0.22	0.15	ug/m3			02/25/21 05:39	1
Benzene	0.60	J	0.64	0.21	ug/m3			02/25/21 05:39	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 05:39	1
Trichloroethene	0.59		0.20	0.19	ug/m3			02/25/21 05:39	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 05:39	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 05:39	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 05:39	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 05:39	1
Toluene	7.0		0.75	0.41	ug/m3			02/25/21 05:39	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 05:39	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 05:39	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/25/21 05:39	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/25/21 05:39	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 05:39	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 05:39	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 05:39	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/25/21 05:39	1
m,p-Xylene	0.74	J	2.2	0.43	ug/m3			02/25/21 05:39	1
o-Xylene	0.28	J	0.87	0.21	ug/m3			02/25/21 05:39	1
Xylene (total)	1.0	J	3.0	0.21	ug/m3			02/25/21 05:39	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 05:39	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 05:39	1
Isopropylbenzene (cumene)	0.25	J	0.98	0.17	ug/m3			02/25/21 05:39	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 05:39	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 05:39	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 05:39	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 05:39	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 05:39	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: CC60-IA-021721-0908

Lab Sample ID: 200-57323-15

Date Collected: 02/17/21 17:08

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v			02/25/21 05:39	1
Chloromethane	0.88		0.50	0.11	ppb v/v			02/25/21 05:39	1
Vinyl chloride	2.6		0.078	0.044	ppb v/v			02/25/21 05:39	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 05:39	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 05:39	1
Trichlorofluoromethane	0.31		0.20	0.060	ppb v/v			02/25/21 05:39	1
1,1,2-Trichlorotrifluoroethane	0.13	J	0.20	0.038	ppb v/v			02/25/21 05:39	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 05:39	1
Acetone	7.7		5.0	1.2	ppb v/v			02/25/21 05:39	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/25/21 05:39	1
Methylene Chloride	0.41	J	0.50	0.27	ppb v/v			02/25/21 05:39	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 05:39	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 05:39	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 05:39	1
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.072	ppb v/v			02/25/21 05:39	1
cis-1,2-Dichloroethene	0.066		0.050	0.045	ppb v/v			02/25/21 05:39	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 05:39	1
1,1,1-Trichloroethane	0.098	J	0.20	0.036	ppb v/v			02/25/21 05:39	1
Cyclohexane	0.090	J	0.20	0.046	ppb v/v			02/25/21 05:39	1
Carbon tetrachloride	0.071		0.035	0.024	ppb v/v			02/25/21 05:39	1
Benzene	0.19	J	0.20	0.067	ppb v/v			02/25/21 05:39	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 05:39	1
Trichloroethene	0.11		0.037	0.035	ppb v/v			02/25/21 05:39	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 05:39	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 05:39	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 05:39	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 05:39	1
Toluene	1.9		0.20	0.11	ppb v/v			02/25/21 05:39	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 05:39	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 05:39	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/25/21 05:39	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/25/21 05:39	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 05:39	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 05:39	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 05:39	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/25/21 05:39	1
m,p-Xylene	0.17	J	0.50	0.10	ppb v/v			02/25/21 05:39	1
o-Xylene	0.063	J	0.20	0.048	ppb v/v			02/25/21 05:39	1
Xylene (total)	0.23	J	0.70	0.048	ppb v/v			02/25/21 05:39	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 05:39	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 05:39	1
Isopropylbenzene (cumene)	0.051	J	0.20	0.035	ppb v/v			02/25/21 05:39	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 05:39	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 05:39	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 05:39	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 05:39	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 05:39	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: AA2-021721-0950

Lab Sample ID: 200-57323-16

Date Collected: 02/17/21 17:17

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3			02/26/21 01:15	1
Chloromethane	1.4		1.0	0.23	ug/m3			02/26/21 01:15	1
Vinyl chloride	2.0		0.20	0.11	ug/m3			02/26/21 01:15	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 01:15	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 01:15	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/26/21 01:15	1
1,1,2-Trichlorotrifluoroethane	0.58	J	1.5	0.29	ug/m3			02/26/21 01:15	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 01:15	1
Acetone	7.7	J	12	2.9	ug/m3			02/26/21 01:15	1
Carbon disulfide	0.30	J	1.6	0.23	ug/m3			02/26/21 01:15	1
Methylene Chloride	1.6	J	1.7	0.94	ug/m3			02/26/21 01:15	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 01:15	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 01:15	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 01:15	1
Methyl Ethyl Ketone (2-Butanone)	0.78	J	1.5	0.21	ug/m3			02/26/21 01:15	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 01:15	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 01:15	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 01:15	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/26/21 01:15	1
Carbon tetrachloride	0.43		0.22	0.15	ug/m3			02/26/21 01:15	1
Benzene	0.66		0.64	0.21	ug/m3			02/26/21 01:15	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 01:15	1
Trichloroethene	1.0		0.20	0.19	ug/m3			02/26/21 01:15	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 01:15	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 01:15	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 01:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 01:15	1
Toluene	2.1		0.75	0.41	ug/m3			02/26/21 01:15	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 01:15	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 01:15	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 01:15	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 01:15	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 01:15	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 01:15	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 01:15	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/26/21 01:15	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/26/21 01:15	1
o-Xylene	ND		0.87	0.21	ug/m3			02/26/21 01:15	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/26/21 01:15	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 01:15	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 01:15	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 01:15	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 01:15	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 01:15	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 01:15	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 01:15	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 01:15	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: AA2-021721-0950

Lab Sample ID: 200-57323-16

Date Collected: 02/17/21 17:17

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50		0.50	0.11	ppb v/v			02/26/21 01:15	1
Chloromethane	0.68		0.50	0.11	ppb v/v			02/26/21 01:15	1
Vinyl chloride	0.80		0.078	0.044	ppb v/v			02/26/21 01:15	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 01:15	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 01:15	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			02/26/21 01:15	1
1,1,2-Trichlorotrifluoroethane	0.075	J	0.20	0.038	ppb v/v			02/26/21 01:15	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 01:15	1
Acetone	3.2	J	5.0	1.2	ppb v/v			02/26/21 01:15	1
Carbon disulfide	0.095	J	0.50	0.074	ppb v/v			02/26/21 01:15	1
Methylene Chloride	0.46	J	0.50	0.27	ppb v/v			02/26/21 01:15	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 01:15	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 01:15	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 01:15	1
Methyl Ethyl Ketone (2-Butanone)	0.27	J	0.50	0.072	ppb v/v			02/26/21 01:15	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 01:15	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 01:15	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 01:15	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/26/21 01:15	1
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v			02/26/21 01:15	1
Benzene	0.21		0.20	0.067	ppb v/v			02/26/21 01:15	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 01:15	1
Trichloroethene	0.19		0.037	0.035	ppb v/v			02/26/21 01:15	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 01:15	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 01:15	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 01:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 01:15	1
Toluene	0.56		0.20	0.11	ppb v/v			02/26/21 01:15	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 01:15	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 01:15	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 01:15	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 01:15	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 01:15	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 01:15	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 01:15	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/26/21 01:15	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/26/21 01:15	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/26/21 01:15	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/26/21 01:15	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 01:15	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 01:15	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 01:15	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 01:15	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 01:15	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 01:15	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 01:15	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 01:15	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: DD31-IA-021721-1015

Lab Sample ID: 200-57323-17

Date Collected: 02/17/21 17:24

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3			02/26/21 02:08	1
Chloromethane	1.5		1.0	0.23	ug/m3			02/26/21 02:08	1
Vinyl chloride	1.1		0.20	0.11	ug/m3			02/26/21 02:08	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 02:08	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 02:08	1
Trichlorofluoromethane	2.2		1.1	0.34	ug/m3			02/26/21 02:08	1
1,1,2-Trichlorotrifluoroethane	0.63	J	1.5	0.29	ug/m3			02/26/21 02:08	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 02:08	1
Acetone	12		12	2.9	ug/m3			02/26/21 02:08	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/26/21 02:08	1
Methylene Chloride	1.4	J	1.7	0.94	ug/m3			02/26/21 02:08	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 02:08	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 02:08	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 02:08	1
Methyl Ethyl Ketone (2-Butanone)	1.1	J	1.5	0.21	ug/m3			02/26/21 02:08	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 02:08	1
Chloroform	0.38	J	0.98	0.16	ug/m3			02/26/21 02:08	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 02:08	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/26/21 02:08	1
Carbon tetrachloride	0.41		0.22	0.15	ug/m3			02/26/21 02:08	1
Benzene	0.58	J	0.64	0.21	ug/m3			02/26/21 02:08	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 02:08	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/26/21 02:08	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 02:08	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 02:08	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 02:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 02:08	1
Toluene	0.63	J	0.75	0.41	ug/m3			02/26/21 02:08	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 02:08	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 02:08	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 02:08	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 02:08	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 02:08	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 02:08	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 02:08	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/26/21 02:08	1
m,p-Xylene	1.1	J	2.2	0.43	ug/m3			02/26/21 02:08	1
o-Xylene	3.7		0.87	0.21	ug/m3			02/26/21 02:08	1
Xylene (total)	4.8		3.0	0.21	ug/m3			02/26/21 02:08	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 02:08	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 02:08	1
Isopropylbenzene (cumene)	7.0		0.98	0.17	ug/m3			02/26/21 02:08	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 02:08	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 02:08	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 02:08	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 02:08	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 02:08	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: DD31-IA-021721-1015

Lab Sample ID: 200-57323-17

Date Collected: 02/17/21 17:24

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v			02/26/21 02:08	1
Chloromethane	0.71		0.50	0.11	ppb v/v			02/26/21 02:08	1
Vinyl chloride	0.44		0.078	0.044	ppb v/v			02/26/21 02:08	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 02:08	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 02:08	1
Trichlorofluoromethane	0.40		0.20	0.060	ppb v/v			02/26/21 02:08	1
1,1,2-Trichlorotrifluoroethane	0.082	J	0.20	0.038	ppb v/v			02/26/21 02:08	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 02:08	1
Acetone	5.2		5.0	1.2	ppb v/v			02/26/21 02:08	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/26/21 02:08	1
Methylene Chloride	0.40	J	0.50	0.27	ppb v/v			02/26/21 02:08	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 02:08	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 02:08	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 02:08	1
Methyl Ethyl Ketone (2-Butanone)	0.38	J	0.50	0.072	ppb v/v			02/26/21 02:08	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 02:08	1
Chloroform	0.078	J	0.20	0.032	ppb v/v			02/26/21 02:08	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 02:08	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/26/21 02:08	1
Carbon tetrachloride	0.065		0.035	0.024	ppb v/v			02/26/21 02:08	1
Benzene	0.18	J	0.20	0.067	ppb v/v			02/26/21 02:08	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 02:08	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/26/21 02:08	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 02:08	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 02:08	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 02:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 02:08	1
Toluene	0.17	J	0.20	0.11	ppb v/v			02/26/21 02:08	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 02:08	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 02:08	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 02:08	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 02:08	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 02:08	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 02:08	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 02:08	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/26/21 02:08	1
m,p-Xylene	0.25	J	0.50	0.10	ppb v/v			02/26/21 02:08	1
o-Xylene	0.84		0.20	0.048	ppb v/v			02/26/21 02:08	1
Xylene (total)	1.1		0.70	0.048	ppb v/v			02/26/21 02:08	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 02:08	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 02:08	1
Isopropylbenzene (cumene)	1.4		0.20	0.035	ppb v/v			02/26/21 02:08	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 02:08	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 02:08	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 02:08	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 02:08	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 02:08	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: KK35-IA-021721-1015

Lab Sample ID: 200-57323-18

Date Collected: 02/17/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			02/26/21 03:01	1
Chloromethane	1.3		1.0	0.23	ug/m3			02/26/21 03:01	1
Vinyl chloride	1.1		0.20	0.11	ug/m3			02/26/21 03:01	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 03:01	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 03:01	1
Trichlorofluoromethane	2.7		1.1	0.34	ug/m3			02/26/21 03:01	1
1,1,2-Trichlorotrifluoroethane	0.56	J	1.5	0.29	ug/m3			02/26/21 03:01	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 03:01	1
Acetone	8.3	J	12	2.9	ug/m3			02/26/21 03:01	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/26/21 03:01	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 03:01	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 03:01	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 03:01	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 03:01	1
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3			02/26/21 03:01	1
cis-1,2-Dichloroethene	0.20		0.20	0.18	ug/m3			02/26/21 03:01	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 03:01	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 03:01	1
Cyclohexane	0.50	J	0.69	0.16	ug/m3			02/26/21 03:01	1
Carbon tetrachloride	0.43		0.22	0.15	ug/m3			02/26/21 03:01	1
Benzene	0.66		0.64	0.21	ug/m3			02/26/21 03:01	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 03:01	1
Trichloroethene	0.27		0.20	0.19	ug/m3			02/26/21 03:01	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 03:01	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 03:01	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 03:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 03:01	1
Toluene	1.1		0.75	0.41	ug/m3			02/26/21 03:01	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 03:01	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 03:01	1
Tetrachloroethene	0.63	J	1.4	0.22	ug/m3			02/26/21 03:01	1
Methyl Butyl Ketone (2-Hexanone)	32		2.0	0.20	ug/m3			02/26/21 03:01	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 03:01	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 03:01	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 03:01	1
Ethylbenzene	0.45	J	0.87	0.27	ug/m3			02/26/21 03:01	1
m,p-Xylene	3.3		2.2	0.43	ug/m3			02/26/21 03:01	1
o-Xylene	17		0.87	0.21	ug/m3			02/26/21 03:01	1
Xylene (total)	20		3.0	0.21	ug/m3			02/26/21 03:01	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 03:01	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 03:01	1
Isopropylbenzene (cumene)	34		0.98	0.17	ug/m3			02/26/21 03:01	1
1,1,2,2-Tetrachloroethane	41		1.4	0.29	ug/m3			02/26/21 03:01	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 03:01	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 03:01	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 03:01	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 03:01	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: KK35-IA-021721-1015

Lab Sample ID: 200-57323-18

Date Collected: 02/17/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.48	J	0.50	0.11	ppb v/v			02/26/21 03:01	1
Chloromethane	0.65		0.50	0.11	ppb v/v			02/26/21 03:01	1
Vinyl chloride	0.43		0.078	0.044	ppb v/v			02/26/21 03:01	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 03:01	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 03:01	1
Trichlorofluoromethane	0.48		0.20	0.060	ppb v/v			02/26/21 03:01	1
1,1,2-Trichlorotrifluoroethane	0.074	J	0.20	0.038	ppb v/v			02/26/21 03:01	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 03:01	1
Acetone	3.5	J	5.0	1.2	ppb v/v			02/26/21 03:01	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/26/21 03:01	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 03:01	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 03:01	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 03:01	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 03:01	1
Methyl Ethyl Ketone (2-Butanone)	0.46	J	0.50	0.072	ppb v/v			02/26/21 03:01	1
cis-1,2-Dichloroethene	0.051		0.050	0.045	ppb v/v			02/26/21 03:01	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 03:01	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 03:01	1
Cyclohexane	0.15	J	0.20	0.046	ppb v/v			02/26/21 03:01	1
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v			02/26/21 03:01	1
Benzene	0.21		0.20	0.067	ppb v/v			02/26/21 03:01	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 03:01	1
Trichloroethene	0.051		0.037	0.035	ppb v/v			02/26/21 03:01	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 03:01	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 03:01	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 03:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 03:01	1
Toluene	0.28		0.20	0.11	ppb v/v			02/26/21 03:01	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 03:01	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 03:01	1
Tetrachloroethene	0.092	J	0.20	0.033	ppb v/v			02/26/21 03:01	1
Methyl Butyl Ketone (2-Hexanone)	7.9		0.50	0.048	ppb v/v			02/26/21 03:01	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 03:01	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 03:01	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 03:01	1
Ethylbenzene	0.10	J	0.20	0.063	ppb v/v			02/26/21 03:01	1
m,p-Xylene	0.76		0.50	0.10	ppb v/v			02/26/21 03:01	1
o-Xylene	3.8		0.20	0.048	ppb v/v			02/26/21 03:01	1
Xylene (total)	4.7		0.70	0.048	ppb v/v			02/26/21 03:01	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 03:01	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 03:01	1
Isopropylbenzene (cumene)	7.0		0.20	0.035	ppb v/v			02/26/21 03:01	1
1,1,2,2-Tetrachloroethane	6.0		0.20	0.042	ppb v/v			02/26/21 03:01	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 03:01	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 03:01	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 03:01	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 03:01	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: KK35-IA-021721-1015

Lab Sample ID: 200-57323-18

Date Collected: 02/17/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		15	3.3	ug/m3			02/26/21 14:12	6.14
Chloromethane	ND		6.3	1.4	ug/m3			02/26/21 14:12	6.14
Vinyl chloride	0.86	J	1.2	0.69	ug/m3			02/26/21 14:12	6.14
Bromomethane	ND		4.8	1.2	ug/m3			02/26/21 14:12	6.14
Chloroethane	ND		8.1	0.87	ug/m3			02/26/21 14:12	6.14
Trichlorofluoromethane	ND		6.9	2.1	ug/m3			02/26/21 14:12	6.14
1,1,2-Trichlorotrifluoroethane	ND		9.4	1.8	ug/m3			02/26/21 14:12	6.14
1,1-Dichloroethene	ND		1.2	0.95	ug/m3			02/26/21 14:12	6.14
Acetone	ND		73	18	ug/m3			02/26/21 14:12	6.14
Carbon disulfide	ND		9.6	1.4	ug/m3			02/26/21 14:12	6.14
Methylene Chloride	ND		11	5.8	ug/m3			02/26/21 14:12	6.14
Methyl tert-butyl ether	ND		4.4	0.73	ug/m3			02/26/21 14:12	6.14
trans-1,2-Dichloroethene	ND		4.9	1.0	ug/m3			02/26/21 14:12	6.14
1,1-Dichloroethane	ND		5.0	1.0	ug/m3			02/26/21 14:12	6.14
Methyl Ethyl Ketone (2-Butanone)	ND		9.1	1.3	ug/m3			02/26/21 14:12	6.14
cis-1,2-Dichloroethene	ND		1.2	1.1	ug/m3			02/26/21 14:12	6.14
Chloroform	ND		6.0	0.96	ug/m3			02/26/21 14:12	6.14
1,1,1-Trichloroethane	ND		6.7	1.2	ug/m3			02/26/21 14:12	6.14
Cyclohexane	ND		4.2	0.97	ug/m3			02/26/21 14:12	6.14
Carbon tetrachloride	ND		1.4	0.93	ug/m3			02/26/21 14:12	6.14
Benzene	ND		3.9	1.3	ug/m3			02/26/21 14:12	6.14
1,2-Dichloroethane	ND		5.0	0.80	ug/m3			02/26/21 14:12	6.14
Trichloroethene	ND		1.2	1.2	ug/m3			02/26/21 14:12	6.14
1,2-Dichloropropane	ND		5.7	0.94	ug/m3			02/26/21 14:12	6.14
Bromodichloromethane	ND		8.2	1.4	ug/m3			02/26/21 14:12	6.14
cis-1,3-Dichloropropene	ND		5.6	0.89	ug/m3			02/26/21 14:12	6.14
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.6	J	13	0.91	ug/m3			02/26/21 14:12	6.14
Toluene	ND		4.6	2.5	ug/m3			02/26/21 14:12	6.14
trans-1,3-Dichloropropene	ND		5.6	1.1	ug/m3			02/26/21 14:12	6.14
1,1,2-Trichloroethane	ND		6.7	1.2	ug/m3			02/26/21 14:12	6.14
Tetrachloroethene	ND		8.3	1.4	ug/m3			02/26/21 14:12	6.14
Methyl Butyl Ketone (2-Hexanone)	ND		13	1.2	ug/m3			02/26/21 14:12	6.14
Dibromochloromethane	ND		10	1.9	ug/m3			02/26/21 14:12	6.14
1,2-Dibromoethane	ND		9.4	2.3	ug/m3			02/26/21 14:12	6.14
Chlorobenzene	ND		5.7	1.6	ug/m3			02/26/21 14:12	6.14
Ethylbenzene	ND		5.3	1.7	ug/m3			02/26/21 14:12	6.14
m,p-Xylene	ND		13	2.7	ug/m3			02/26/21 14:12	6.14
o-Xylene	17		5.3	1.3	ug/m3			02/26/21 14:12	6.14
Xylene (total)	17	J	19	1.3	ug/m3			02/26/21 14:12	6.14
Styrene	ND		5.2	1.0	ug/m3			02/26/21 14:12	6.14
Bromoform	ND		13	3.0	ug/m3			02/26/21 14:12	6.14
Isopropylbenzene (cumene)	ND		6.0	1.1	ug/m3			02/26/21 14:12	6.14
1,1,2,2-Tetrachloroethane	ND		8.4	1.8	ug/m3			02/26/21 14:12	6.14
1,3-Dichlorobenzene	ND		7.4	4.1	ug/m3			02/26/21 14:12	6.14
1,4-Dichlorobenzene	ND		7.4	4.4	ug/m3			02/26/21 14:12	6.14
1,2-Dichlorobenzene	ND		7.4	3.6	ug/m3			02/26/21 14:12	6.14
1,2,4-Trichlorobenzene	ND		23	10	ug/m3			02/26/21 14:12	6.14

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: KK35-IA-021721-1015

Lab Sample ID: 200-57323-18

Date Collected: 02/17/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		3.1	0.68	ppb v/v			02/26/21 14:12	6.14
Chloromethane	ND		3.1	0.68	ppb v/v			02/26/21 14:12	6.14
Vinyl chloride	0.34	J	0.48	0.27	ppb v/v			02/26/21 14:12	6.14
Bromomethane	ND		1.2	0.31	ppb v/v			02/26/21 14:12	6.14
Chloroethane	ND		3.1	0.33	ppb v/v			02/26/21 14:12	6.14
Trichlorofluoromethane	ND		1.2	0.37	ppb v/v			02/26/21 14:12	6.14
1,1,2-Trichlorotrifluoroethane	ND		1.2	0.23	ppb v/v			02/26/21 14:12	6.14
1,1-Dichloroethene	ND		0.31	0.24	ppb v/v			02/26/21 14:12	6.14
Acetone	ND		31	7.4	ppb v/v			02/26/21 14:12	6.14
Carbon disulfide	ND		3.1	0.45	ppb v/v			02/26/21 14:12	6.14
Methylene Chloride	ND		3.1	1.7	ppb v/v			02/26/21 14:12	6.14
Methyl tert-butyl ether	ND		1.2	0.20	ppb v/v			02/26/21 14:12	6.14
trans-1,2-Dichloroethene	ND		1.2	0.26	ppb v/v			02/26/21 14:12	6.14
1,1-Dichloroethane	ND		1.2	0.25	ppb v/v			02/26/21 14:12	6.14
Methyl Ethyl Ketone (2-Butanone)	ND		3.1	0.44	ppb v/v			02/26/21 14:12	6.14
cis-1,2-Dichloroethene	ND		0.31	0.28	ppb v/v			02/26/21 14:12	6.14
Chloroform	ND		1.2	0.20	ppb v/v			02/26/21 14:12	6.14
1,1,1-Trichloroethane	ND		1.2	0.22	ppb v/v			02/26/21 14:12	6.14
Cyclohexane	ND		1.2	0.28	ppb v/v			02/26/21 14:12	6.14
Carbon tetrachloride	ND		0.21	0.15	ppb v/v			02/26/21 14:12	6.14
Benzene	ND		1.2	0.41	ppb v/v			02/26/21 14:12	6.14
1,2-Dichloroethane	ND		1.2	0.20	ppb v/v			02/26/21 14:12	6.14
Trichloroethene	ND		0.23	0.21	ppb v/v			02/26/21 14:12	6.14
1,2-Dichloropropane	ND		1.2	0.20	ppb v/v			02/26/21 14:12	6.14
Bromodichloromethane	ND		1.2	0.21	ppb v/v			02/26/21 14:12	6.14
cis-1,3-Dichloropropene	ND		1.2	0.20	ppb v/v			02/26/21 14:12	6.14
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.63	J	3.1	0.22	ppb v/v			02/26/21 14:12	6.14
Toluene	ND		1.2	0.68	ppb v/v			02/26/21 14:12	6.14
trans-1,3-Dichloropropene	ND		1.2	0.24	ppb v/v			02/26/21 14:12	6.14
1,1,2-Trichloroethane	ND		1.2	0.22	ppb v/v			02/26/21 14:12	6.14
Tetrachloroethene	ND		1.2	0.20	ppb v/v			02/26/21 14:12	6.14
Methyl Butyl Ketone (2-Hexanone)	ND		3.1	0.29	ppb v/v			02/26/21 14:12	6.14
Dibromochloromethane	ND		1.2	0.22	ppb v/v			02/26/21 14:12	6.14
1,2-Dibromoethane	ND		1.2	0.30	ppb v/v			02/26/21 14:12	6.14
Chlorobenzene	ND		1.2	0.34	ppb v/v			02/26/21 14:12	6.14
Ethylbenzene	ND		1.2	0.39	ppb v/v			02/26/21 14:12	6.14
m,p-Xylene	ND		3.1	0.61	ppb v/v			02/26/21 14:12	6.14
o-Xylene	3.8		1.2	0.29	ppb v/v			02/26/21 14:12	6.14
Xylene (total)	3.9	J	4.3	0.29	ppb v/v			02/26/21 14:12	6.14
Styrene	ND		1.2	0.25	ppb v/v			02/26/21 14:12	6.14
Bromoform	ND		1.2	0.29	ppb v/v			02/26/21 14:12	6.14
Isopropylbenzene (cumene)	ND		1.2	0.21	ppb v/v			02/26/21 14:12	6.14
1,1,2,2-Tetrachloroethane	ND		1.2	0.26	ppb v/v			02/26/21 14:12	6.14
1,3-Dichlorobenzene	ND		1.2	0.68	ppb v/v			02/26/21 14:12	6.14
1,4-Dichlorobenzene	ND		1.2	0.74	ppb v/v			02/26/21 14:12	6.14
1,2-Dichlorobenzene	ND		1.2	0.60	ppb v/v			02/26/21 14:12	6.14
1,2,4-Trichlorobenzene	ND		3.1	1.4	ppb v/v			02/26/21 14:12	6.14

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-SV-021821-0840

Lab Sample ID: 200-57323-19

Date Collected: 02/18/21 16:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.4		2.5	0.54	ug/m3			02/25/21 16:27	1
Chloromethane	0.63	J	1.0	0.23	ug/m3			02/25/21 16:27	1
Vinyl chloride	1.2		0.20	0.11	ug/m3			02/25/21 16:27	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 16:27	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 16:27	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/25/21 16:27	1
1,1,2-Trichlorotrifluoroethane	0.63	J	1.5	0.29	ug/m3			02/25/21 16:27	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 16:27	1
Acetone	14		12	2.9	ug/m3			02/25/21 16:27	1
Carbon disulfide	0.50	J	1.6	0.23	ug/m3			02/25/21 16:27	1
Methylene Chloride	4.1		1.7	0.94	ug/m3			02/25/21 16:27	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 16:27	1
trans-1,2-Dichloroethene	0.31	J	0.79	0.17	ug/m3			02/25/21 16:27	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 16:27	1
Methyl Ethyl Ketone (2-Butanone)	0.91	J	1.5	0.21	ug/m3			02/25/21 16:27	1
cis-1,2-Dichloroethene	6.6		0.20	0.18	ug/m3			02/25/21 16:27	1
Chloroform	0.61	J	0.98	0.16	ug/m3			02/25/21 16:27	1
1,1,1-Trichloroethane	4.3		1.1	0.20	ug/m3			02/25/21 16:27	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/25/21 16:27	1
Carbon tetrachloride	0.39		0.22	0.15	ug/m3			02/25/21 16:27	1
Benzene	0.38	J	0.64	0.21	ug/m3			02/25/21 16:27	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 16:27	1
Trichloroethene	230	E	0.20	0.19	ug/m3			02/25/21 16:27	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 16:27	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 16:27	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 16:27	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 16:27	1
Toluene	0.72	J	0.75	0.41	ug/m3			02/25/21 16:27	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 16:27	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 16:27	1
Tetrachloroethene	0.91	J	1.4	0.22	ug/m3			02/25/21 16:27	1
Methyl Butyl Ketone (2-Hexanone)	0.37	J	2.0	0.20	ug/m3			02/25/21 16:27	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 16:27	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 16:27	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 16:27	1
Ethylbenzene	1.4		0.87	0.27	ug/m3			02/25/21 16:27	1
m,p-Xylene	7.0		2.2	0.43	ug/m3			02/25/21 16:27	1
o-Xylene	1.4		0.87	0.21	ug/m3			02/25/21 16:27	1
Xylene (total)	8.4		3.0	0.21	ug/m3			02/25/21 16:27	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 16:27	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 16:27	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/25/21 16:27	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 16:27	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 16:27	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 16:27	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 16:27	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 16:27	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-SV-021821-0840

Lab Sample ID: 200-57323-19

Date Collected: 02/18/21 16:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.68		0.50	0.11	ppb v/v			02/25/21 16:27	1
Chloromethane	0.31	J	0.50	0.11	ppb v/v			02/25/21 16:27	1
Vinyl chloride	0.46		0.078	0.044	ppb v/v			02/25/21 16:27	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 16:27	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 16:27	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			02/25/21 16:27	1
1,1,2-Trichlorotrifluoroethane	0.082	J	0.20	0.038	ppb v/v			02/25/21 16:27	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 16:27	1
Acetone	5.8		5.0	1.2	ppb v/v			02/25/21 16:27	1
Carbon disulfide	0.16	J	0.50	0.074	ppb v/v			02/25/21 16:27	1
Methylene Chloride	1.2		0.50	0.27	ppb v/v			02/25/21 16:27	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 16:27	1
trans-1,2-Dichloroethene	0.079	J	0.20	0.042	ppb v/v			02/25/21 16:27	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 16:27	1
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v			02/25/21 16:27	1
cis-1,2-Dichloroethene	1.7		0.050	0.045	ppb v/v			02/25/21 16:27	1
Chloroform	0.12	J	0.20	0.032	ppb v/v			02/25/21 16:27	1
1,1,1-Trichloroethane	0.79		0.20	0.036	ppb v/v			02/25/21 16:27	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/25/21 16:27	1
Carbon tetrachloride	0.062		0.035	0.024	ppb v/v			02/25/21 16:27	1
Benzene	0.12	J	0.20	0.067	ppb v/v			02/25/21 16:27	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 16:27	1
Trichloroethene	44	E	0.037	0.035	ppb v/v			02/25/21 16:27	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 16:27	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 16:27	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 16:27	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 16:27	1
Toluene	0.19	J	0.20	0.11	ppb v/v			02/25/21 16:27	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 16:27	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 16:27	1
Tetrachloroethene	0.13	J	0.20	0.033	ppb v/v			02/25/21 16:27	1
Methyl Butyl Ketone (2-Hexanone)	0.089	J	0.50	0.048	ppb v/v			02/25/21 16:27	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 16:27	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 16:27	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 16:27	1
Ethylbenzene	0.31		0.20	0.063	ppb v/v			02/25/21 16:27	1
m,p-Xylene	1.6		0.50	0.10	ppb v/v			02/25/21 16:27	1
o-Xylene	0.33		0.20	0.048	ppb v/v			02/25/21 16:27	1
Xylene (total)	1.9		0.70	0.048	ppb v/v			02/25/21 16:27	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 16:27	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 16:27	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/25/21 16:27	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 16:27	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 16:27	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 16:27	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 16:27	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 16:27	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-SV-021821-0840

Lab Sample ID: 200-57323-19

Date Collected: 02/18/21 16:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.9	J	4.9	1.1	ug/m3			02/25/21 01:13	2
Chloromethane	ND		2.1	0.45	ug/m3			02/25/21 01:13	2
Vinyl chloride	2.1		0.40	0.22	ug/m3			02/25/21 01:13	2
Bromomethane	ND		1.6	0.40	ug/m3			02/25/21 01:13	2
Chloroethane	ND		2.6	0.28	ug/m3			02/25/21 01:13	2
Trichlorofluoromethane	1.5	J	2.2	0.67	ug/m3			02/25/21 01:13	2
1,1,2-Trichlorotrifluoroethane	0.61	J	3.1	0.58	ug/m3			02/25/21 01:13	2
1,1-Dichloroethene	ND		0.40	0.31	ug/m3			02/25/21 01:13	2
Acetone	6.4	J	24	5.7	ug/m3			02/25/21 01:13	2
Carbon disulfide	0.83	J	3.1	0.46	ug/m3			02/25/21 01:13	2
Methylene Chloride	ND		3.5	1.9	ug/m3			02/25/21 01:13	2
Methyl tert-butyl ether	ND		1.4	0.24	ug/m3			02/25/21 01:13	2
trans-1,2-Dichloroethene	0.46	J	1.6	0.33	ug/m3			02/25/21 01:13	2
1,1-Dichloroethane	ND		1.6	0.33	ug/m3			02/25/21 01:13	2
Methyl Ethyl Ketone (2-Butanone)	1.1	J	2.9	0.42	ug/m3			02/25/21 01:13	2
cis-1,2-Dichloroethene	11		0.40	0.36	ug/m3			02/25/21 01:13	2
Chloroform	0.96	J	2.0	0.31	ug/m3			02/25/21 01:13	2
1,1,1-Trichloroethane	6.9		2.2	0.39	ug/m3			02/25/21 01:13	2
Cyclohexane	ND		1.4	0.32	ug/m3			02/25/21 01:13	2
Carbon tetrachloride	0.35	J	0.44	0.30	ug/m3			02/25/21 01:13	2
Benzene	ND		1.3	0.43	ug/m3			02/25/21 01:13	2
1,2-Dichloroethane	ND		1.6	0.26	ug/m3			02/25/21 01:13	2
Trichloroethene	380		0.40	0.38	ug/m3			02/25/21 01:13	2
1,2-Dichloropropane	ND		1.8	0.31	ug/m3			02/25/21 01:13	2
Bromodichloromethane	ND		2.7	0.47	ug/m3			02/25/21 01:13	2
cis-1,3-Dichloropropene	ND		1.8	0.29	ug/m3			02/25/21 01:13	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		4.1	0.29	ug/m3			02/25/21 01:13	2
Toluene	1.0	J *3	1.5	0.83	ug/m3			02/25/21 01:13	2
trans-1,3-Dichloropropene	ND		1.8	0.35	ug/m3			02/25/21 01:13	2
1,1,2-Trichloroethane	ND	*3	2.2	0.39	ug/m3			02/25/21 01:13	2
Tetrachloroethene	1.4	J *3	2.7	0.45	ug/m3			02/25/21 01:13	2
Methyl Butyl Ketone (2-Hexanone)	ND	*3	4.1	0.39	ug/m3			02/25/21 01:13	2
Dibromochloromethane	ND	*3	3.4	0.61	ug/m3			02/25/21 01:13	2
1,2-Dibromoethane	ND	*3	3.1	0.75	ug/m3			02/25/21 01:13	2
Chlorobenzene	ND	*3	1.8	0.52	ug/m3			02/25/21 01:13	2
Ethylbenzene	2.1	*3	1.7	0.55	ug/m3			02/25/21 01:13	2
m,p-Xylene	11	*3	4.3	0.87	ug/m3			02/25/21 01:13	2
o-Xylene	2.2	*3	1.7	0.42	ug/m3			02/25/21 01:13	2
Xylene (total)	13	*3	6.1	0.42	ug/m3			02/25/21 01:13	2
Styrene	ND	*3	1.7	0.34	ug/m3			02/25/21 01:13	2
Bromoform	ND	*3	4.1	0.99	ug/m3			02/25/21 01:13	2
Isopropylbenzene (cumene)	ND	*3	2.0	0.34	ug/m3			02/25/21 01:13	2
1,1,2,2-Tetrachloroethane	ND	*3	2.7	0.58	ug/m3			02/25/21 01:13	2
1,3-Dichlorobenzene	ND	*3	2.4	1.3	ug/m3			02/25/21 01:13	2
1,4-Dichlorobenzene	ND	*3	2.4	1.4	ug/m3			02/25/21 01:13	2
1,2-Dichlorobenzene	ND	*3	2.4	1.2	ug/m3			02/25/21 01:13	2
1,2,4-Trichlorobenzene	ND	*3	7.4	3.3	ug/m3			02/25/21 01:13	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-SV-021821-0840

Lab Sample ID: 200-57323-19

Date Collected: 02/18/21 16:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.59	J	1.0	0.22	ppb v/v			02/25/21 01:13	2
Chloromethane	ND		1.0	0.22	ppb v/v			02/25/21 01:13	2
Vinyl chloride	0.82		0.16	0.088	ppb v/v			02/25/21 01:13	2
Bromomethane	ND		0.40	0.10	ppb v/v			02/25/21 01:13	2
Chloroethane	ND		1.0	0.11	ppb v/v			02/25/21 01:13	2
Trichlorofluoromethane	0.27	J	0.40	0.12	ppb v/v			02/25/21 01:13	2
1,1,2-Trichlorotrifluoroethane	0.080	J	0.40	0.076	ppb v/v			02/25/21 01:13	2
1,1-Dichloroethene	ND		0.10	0.078	ppb v/v			02/25/21 01:13	2
Acetone	2.7	J	10	2.4	ppb v/v			02/25/21 01:13	2
Carbon disulfide	0.27	J	1.0	0.15	ppb v/v			02/25/21 01:13	2
Methylene Chloride	ND		1.0	0.54	ppb v/v			02/25/21 01:13	2
Methyl tert-butyl ether	ND		0.40	0.066	ppb v/v			02/25/21 01:13	2
trans-1,2-Dichloroethene	0.12	J	0.40	0.084	ppb v/v			02/25/21 01:13	2
1,1-Dichloroethane	ND		0.40	0.082	ppb v/v			02/25/21 01:13	2
Methyl Ethyl Ketone (2-Butanone)	0.36	J	1.0	0.14	ppb v/v			02/25/21 01:13	2
cis-1,2-Dichloroethene	2.8		0.10	0.090	ppb v/v			02/25/21 01:13	2
Chloroform	0.20	J	0.40	0.064	ppb v/v			02/25/21 01:13	2
1,1,1-Trichloroethane	1.3		0.40	0.072	ppb v/v			02/25/21 01:13	2
Cyclohexane	ND		0.40	0.092	ppb v/v			02/25/21 01:13	2
Carbon tetrachloride	0.056	J	0.070	0.048	ppb v/v			02/25/21 01:13	2
Benzene	ND		0.40	0.13	ppb v/v			02/25/21 01:13	2
1,2-Dichloroethane	ND		0.40	0.064	ppb v/v			02/25/21 01:13	2
Trichloroethene	72		0.074	0.070	ppb v/v			02/25/21 01:13	2
1,2-Dichloropropane	ND		0.40	0.066	ppb v/v			02/25/21 01:13	2
Bromodichloromethane	ND		0.40	0.070	ppb v/v			02/25/21 01:13	2
cis-1,3-Dichloropropene	ND		0.40	0.064	ppb v/v			02/25/21 01:13	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		1.0	0.072	ppb v/v			02/25/21 01:13	2
Toluene	0.28	J *3	0.40	0.22	ppb v/v			02/25/21 01:13	2
trans-1,3-Dichloropropene	ND		0.40	0.078	ppb v/v			02/25/21 01:13	2
1,1,2-Trichloroethane	ND	*3	0.40	0.072	ppb v/v			02/25/21 01:13	2
Tetrachloroethene	0.21	J *3	0.40	0.066	ppb v/v			02/25/21 01:13	2
Methyl Butyl Ketone (2-Hexanone)	ND	*3	1.0	0.096	ppb v/v			02/25/21 01:13	2
Dibromochloromethane	ND	*3	0.40	0.072	ppb v/v			02/25/21 01:13	2
1,2-Dibromoethane	ND	*3	0.40	0.098	ppb v/v			02/25/21 01:13	2
Chlorobenzene	ND	*3	0.40	0.11	ppb v/v			02/25/21 01:13	2
Ethylbenzene	0.49	*3	0.40	0.13	ppb v/v			02/25/21 01:13	2
m,p-Xylene	2.5	*3	1.0	0.20	ppb v/v			02/25/21 01:13	2
o-Xylene	0.51	*3	0.40	0.096	ppb v/v			02/25/21 01:13	2
Xylene (total)	3.0	*3	1.4	0.096	ppb v/v			02/25/21 01:13	2
Styrene	ND	*3	0.40	0.080	ppb v/v			02/25/21 01:13	2
Bromoform	ND	*3	0.40	0.096	ppb v/v			02/25/21 01:13	2
Isopropylbenzene (cumene)	ND	*3	0.40	0.070	ppb v/v			02/25/21 01:13	2
1,1,2,2-Tetrachloroethane	ND	*3	0.40	0.084	ppb v/v			02/25/21 01:13	2
1,3-Dichlorobenzene	ND	*3	0.40	0.22	ppb v/v			02/25/21 01:13	2
1,4-Dichlorobenzene	ND	*3	0.40	0.24	ppb v/v			02/25/21 01:13	2
1,2-Dichlorobenzene	ND	*3	0.40	0.19	ppb v/v			02/25/21 01:13	2
1,2,4-Trichlorobenzene	ND	*3	1.0	0.44	ppb v/v			02/25/21 01:13	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-IA-021821-0840

Lab Sample ID: 200-57323-20

Date Collected: 02/18/21 15:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.0		2.5	0.54	ug/m3			02/26/21 03:53	1
Chloromethane	1.6		1.0	0.23	ug/m3			02/26/21 03:53	1
Vinyl chloride	0.66		0.20	0.11	ug/m3			02/26/21 03:53	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 03:53	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 03:53	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			02/26/21 03:53	1
1,1,2-Trichlorotrifluoroethane	0.71	J	1.5	0.29	ug/m3			02/26/21 03:53	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 03:53	1
Acetone	13		12	2.9	ug/m3			02/26/21 03:53	1
Carbon disulfide	0.82	J	1.6	0.23	ug/m3			02/26/21 03:53	1
Methylene Chloride	1.2	J	1.7	0.94	ug/m3			02/26/21 03:53	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 03:53	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 03:53	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 03:53	1
Methyl Ethyl Ketone (2-Butanone)	2.0		1.5	0.21	ug/m3			02/26/21 03:53	1
cis-1,2-Dichloroethene	0.18	J	0.20	0.18	ug/m3			02/26/21 03:53	1
Chloroform	0.19	J	0.98	0.16	ug/m3			02/26/21 03:53	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 03:53	1
Cyclohexane	0.49	J	0.69	0.16	ug/m3			02/26/21 03:53	1
Carbon tetrachloride	0.48		0.22	0.15	ug/m3			02/26/21 03:53	1
Benzene	1.2		0.64	0.21	ug/m3			02/26/21 03:53	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 03:53	1
Trichloroethene	0.52		0.20	0.19	ug/m3			02/26/21 03:53	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 03:53	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 03:53	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 03:53	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 03:53	1
Toluene	3.0		0.75	0.41	ug/m3			02/26/21 03:53	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 03:53	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 03:53	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 03:53	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 03:53	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 03:53	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 03:53	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 03:53	1
Ethylbenzene	1.4		0.87	0.27	ug/m3			02/26/21 03:53	1
m,p-Xylene	5.3		2.2	0.43	ug/m3			02/26/21 03:53	1
o-Xylene	1.6		0.87	0.21	ug/m3			02/26/21 03:53	1
Xylene (total)	6.9		3.0	0.21	ug/m3			02/26/21 03:53	1
Styrene	0.25	J	0.85	0.17	ug/m3			02/26/21 03:53	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 03:53	1
Isopropylbenzene (cumene)	0.24	J	0.98	0.17	ug/m3			02/26/21 03:53	1
1,1,2,2-Tetrachloroethane	0.51	J	1.4	0.29	ug/m3			02/26/21 03:53	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 03:53	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 03:53	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 03:53	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 03:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: W25-IA-021821-0840

Lab Sample ID: 200-57323-20

Date Collected: 02/18/21 15:45

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.60		0.50	0.11	ppb v/v			02/26/21 03:53	1
Chloromethane	0.76		0.50	0.11	ppb v/v			02/26/21 03:53	1
Vinyl chloride	0.26		0.078	0.044	ppb v/v			02/26/21 03:53	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 03:53	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 03:53	1
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v			02/26/21 03:53	1
1,1,2-Trichlorotrifluoroethane	0.092	J	0.20	0.038	ppb v/v			02/26/21 03:53	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 03:53	1
Acetone	5.5		5.0	1.2	ppb v/v			02/26/21 03:53	1
Carbon disulfide	0.26	J	0.50	0.074	ppb v/v			02/26/21 03:53	1
Methylene Chloride	0.36	J	0.50	0.27	ppb v/v			02/26/21 03:53	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 03:53	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 03:53	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 03:53	1
Methyl Ethyl Ketone (2-Butanone)	0.68		0.50	0.072	ppb v/v			02/26/21 03:53	1
cis-1,2-Dichloroethene	0.045	J	0.050	0.045	ppb v/v			02/26/21 03:53	1
Chloroform	0.040	J	0.20	0.032	ppb v/v			02/26/21 03:53	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 03:53	1
Cyclohexane	0.14	J	0.20	0.046	ppb v/v			02/26/21 03:53	1
Carbon tetrachloride	0.076		0.035	0.024	ppb v/v			02/26/21 03:53	1
Benzene	0.36		0.20	0.067	ppb v/v			02/26/21 03:53	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 03:53	1
Trichloroethene	0.096		0.037	0.035	ppb v/v			02/26/21 03:53	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 03:53	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 03:53	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 03:53	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 03:53	1
Toluene	0.81		0.20	0.11	ppb v/v			02/26/21 03:53	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 03:53	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 03:53	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 03:53	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 03:53	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 03:53	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 03:53	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 03:53	1
Ethylbenzene	0.31		0.20	0.063	ppb v/v			02/26/21 03:53	1
m,p-Xylene	1.2		0.50	0.10	ppb v/v			02/26/21 03:53	1
o-Xylene	0.37		0.20	0.048	ppb v/v			02/26/21 03:53	1
Xylene (total)	1.6		0.70	0.048	ppb v/v			02/26/21 03:53	1
Styrene	0.058	J	0.20	0.040	ppb v/v			02/26/21 03:53	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 03:53	1
Isopropylbenzene (cumene)	0.049	J	0.20	0.035	ppb v/v			02/26/21 03:53	1
1,1,2,2-Tetrachloroethane	0.074	J	0.20	0.042	ppb v/v			02/26/21 03:53	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 03:53	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 03:53	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 03:53	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 03:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-IA-021821-0925

Lab Sample ID: 200-57323-21

Date Collected: 02/18/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			02/26/21 04:46	1
Chloromethane	1.3		1.0	0.23	ug/m3			02/26/21 04:46	1
Vinyl chloride	0.31		0.20	0.11	ug/m3			02/26/21 04:46	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 04:46	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 04:46	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/26/21 04:46	1
1,1,2-Trichlorotrifluoroethane	0.61	J	1.5	0.29	ug/m3			02/26/21 04:46	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 04:46	1
Acetone	13		12	2.9	ug/m3			02/26/21 04:46	1
Carbon disulfide	0.33	J	1.6	0.23	ug/m3			02/26/21 04:46	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 04:46	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 04:46	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 04:46	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 04:46	1
Methyl Ethyl Ketone (2-Butanone)	5.7		1.5	0.21	ug/m3			02/26/21 04:46	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 04:46	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 04:46	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 04:46	1
Cyclohexane	0.89		0.69	0.16	ug/m3			02/26/21 04:46	1
Carbon tetrachloride	0.39		0.22	0.15	ug/m3			02/26/21 04:46	1
Benzene	2.6		0.64	0.21	ug/m3			02/26/21 04:46	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 04:46	1
Trichloroethene	0.48		0.20	0.19	ug/m3			02/26/21 04:46	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 04:46	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 04:46	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 04:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.73	J	2.0	0.15	ug/m3			02/26/21 04:46	1
Toluene	1.5		0.75	0.41	ug/m3			02/26/21 04:46	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 04:46	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 04:46	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 04:46	1
Methyl Butyl Ketone (2-Hexanone)	1.1	J	2.0	0.20	ug/m3			02/26/21 04:46	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 04:46	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 04:46	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 04:46	1
Ethylbenzene	2.4		0.87	0.27	ug/m3			02/26/21 04:46	1
m,p-Xylene	21		2.2	0.43	ug/m3			02/26/21 04:46	1
o-Xylene	2.6		0.87	0.21	ug/m3			02/26/21 04:46	1
Xylene (total)	24		3.0	0.21	ug/m3			02/26/21 04:46	1
Styrene	0.20	J	0.85	0.17	ug/m3			02/26/21 04:46	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 04:46	1
Isopropylbenzene (cumene)	0.50	J	0.98	0.17	ug/m3			02/26/21 04:46	1
1,1,2,2-Tetrachloroethane	0.31	J	1.4	0.29	ug/m3			02/26/21 04:46	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 04:46	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 04:46	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 04:46	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 04:46	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-IA-021821-0925

Lab Sample ID: 200-57323-21

Date Collected: 02/18/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			02/26/21 04:46	1
Chloromethane	0.62		0.50	0.11	ppb v/v			02/26/21 04:46	1
Vinyl chloride	0.12		0.078	0.044	ppb v/v			02/26/21 04:46	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 04:46	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 04:46	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			02/26/21 04:46	1
1,1,2-Trichlorotrifluoroethane	0.080	J	0.20	0.038	ppb v/v			02/26/21 04:46	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 04:46	1
Acetone	5.5		5.0	1.2	ppb v/v			02/26/21 04:46	1
Carbon disulfide	0.11	J	0.50	0.074	ppb v/v			02/26/21 04:46	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 04:46	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 04:46	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 04:46	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 04:46	1
Methyl Ethyl Ketone (2-Butanone)	1.9		0.50	0.072	ppb v/v			02/26/21 04:46	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 04:46	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 04:46	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 04:46	1
Cyclohexane	0.26		0.20	0.046	ppb v/v			02/26/21 04:46	1
Carbon tetrachloride	0.062		0.035	0.024	ppb v/v			02/26/21 04:46	1
Benzene	0.81		0.20	0.067	ppb v/v			02/26/21 04:46	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 04:46	1
Trichloroethene	0.089		0.037	0.035	ppb v/v			02/26/21 04:46	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 04:46	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 04:46	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 04:46	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.18	J	0.50	0.036	ppb v/v			02/26/21 04:46	1
Toluene	0.40		0.20	0.11	ppb v/v			02/26/21 04:46	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 04:46	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 04:46	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 04:46	1
Methyl Butyl Ketone (2-Hexanone)	0.28	J	0.50	0.048	ppb v/v			02/26/21 04:46	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 04:46	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 04:46	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 04:46	1
Ethylbenzene	0.55		0.20	0.063	ppb v/v			02/26/21 04:46	1
m,p-Xylene	4.8		0.50	0.10	ppb v/v			02/26/21 04:46	1
o-Xylene	0.59		0.20	0.048	ppb v/v			02/26/21 04:46	1
Xylene (total)	5.4		0.70	0.048	ppb v/v			02/26/21 04:46	1
Styrene	0.047	J	0.20	0.040	ppb v/v			02/26/21 04:46	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 04:46	1
Isopropylbenzene (cumene)	0.10	J	0.20	0.035	ppb v/v			02/26/21 04:46	1
1,1,2,2-Tetrachloroethane	0.045	J	0.20	0.042	ppb v/v			02/26/21 04:46	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 04:46	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 04:46	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 04:46	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 04:46	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-SV-021821-0925

Lab Sample ID: 200-57323-22

Date Collected: 02/18/21 15:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.9		2.5	0.54	ug/m3			02/26/21 05:39	1
Chloromethane	1.2		1.0	0.23	ug/m3			02/26/21 05:39	1
Vinyl chloride	3.2		0.20	0.11	ug/m3			02/26/21 05:39	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 05:39	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 05:39	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			02/26/21 05:39	1
1,1,2-Trichlorotrifluoroethane	0.96	J	1.5	0.29	ug/m3			02/26/21 05:39	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 05:39	1
Acetone	29		12	2.9	ug/m3			02/26/21 05:39	1
Carbon disulfide	11		1.6	0.23	ug/m3			02/26/21 05:39	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 05:39	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 05:39	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 05:39	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 05:39	1
Methyl Ethyl Ketone (2-Butanone)	4.4		1.5	0.21	ug/m3			02/26/21 05:39	1
cis-1,2-Dichloroethene	0.80		0.20	0.18	ug/m3			02/26/21 05:39	1
Chloroform	0.67	J	0.98	0.16	ug/m3			02/26/21 05:39	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 05:39	1
Cyclohexane	0.85		0.69	0.16	ug/m3			02/26/21 05:39	1
Carbon tetrachloride	0.56		0.22	0.15	ug/m3			02/26/21 05:39	1
Benzene	1.5		0.64	0.21	ug/m3			02/26/21 05:39	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 05:39	1
Trichloroethene	5.9		0.20	0.19	ug/m3			02/26/21 05:39	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 05:39	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 05:39	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 05:39	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.80	J	2.0	0.15	ug/m3			02/26/21 05:39	1
Toluene	3.3		0.75	0.41	ug/m3			02/26/21 05:39	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 05:39	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 05:39	1
Tetrachloroethene	1.4		1.4	0.22	ug/m3			02/26/21 05:39	1
Methyl Butyl Ketone (2-Hexanone)	0.79	J	2.0	0.20	ug/m3			02/26/21 05:39	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 05:39	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 05:39	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 05:39	1
Ethylbenzene	2.7		0.87	0.27	ug/m3			02/26/21 05:39	1
m,p-Xylene	13		2.2	0.43	ug/m3			02/26/21 05:39	1
o-Xylene	3.0		0.87	0.21	ug/m3			02/26/21 05:39	1
Xylene (total)	16		3.0	0.21	ug/m3			02/26/21 05:39	1
Styrene	0.28	J	0.85	0.17	ug/m3			02/26/21 05:39	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 05:39	1
Isopropylbenzene (cumene)	0.24	J	0.98	0.17	ug/m3			02/26/21 05:39	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 05:39	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 05:39	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 05:39	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 05:39	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 05:39	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-SV-021821-0925

Lab Sample ID: 200-57323-22

Date Collected: 02/18/21 15:00

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.59		0.50	0.11	ppb v/v			02/26/21 05:39	1
Chloromethane	0.60		0.50	0.11	ppb v/v			02/26/21 05:39	1
Vinyl chloride	1.2		0.078	0.044	ppb v/v			02/26/21 05:39	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 05:39	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 05:39	1
Trichlorofluoromethane	0.35		0.20	0.060	ppb v/v			02/26/21 05:39	1
1,1,2-Trichlorotrifluoroethane	0.12 J		0.20	0.038	ppb v/v			02/26/21 05:39	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 05:39	1
Acetone	12		5.0	1.2	ppb v/v			02/26/21 05:39	1
Carbon disulfide	3.5		0.50	0.074	ppb v/v			02/26/21 05:39	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 05:39	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 05:39	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 05:39	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 05:39	1
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v			02/26/21 05:39	1
cis-1,2-Dichloroethene	0.20		0.050	0.045	ppb v/v			02/26/21 05:39	1
Chloroform	0.14 J		0.20	0.032	ppb v/v			02/26/21 05:39	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 05:39	1
Cyclohexane	0.25		0.20	0.046	ppb v/v			02/26/21 05:39	1
Carbon tetrachloride	0.088		0.035	0.024	ppb v/v			02/26/21 05:39	1
Benzene	0.48		0.20	0.067	ppb v/v			02/26/21 05:39	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 05:39	1
Trichloroethene	1.1		0.037	0.035	ppb v/v			02/26/21 05:39	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 05:39	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 05:39	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 05:39	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.20 J		0.50	0.036	ppb v/v			02/26/21 05:39	1
Toluene	0.88		0.20	0.11	ppb v/v			02/26/21 05:39	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 05:39	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 05:39	1
Tetrachloroethene	0.21		0.20	0.033	ppb v/v			02/26/21 05:39	1
Methyl Butyl Ketone (2-Hexanone)	0.19 J		0.50	0.048	ppb v/v			02/26/21 05:39	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 05:39	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 05:39	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 05:39	1
Ethylbenzene	0.63		0.20	0.063	ppb v/v			02/26/21 05:39	1
m,p-Xylene	3.1		0.50	0.10	ppb v/v			02/26/21 05:39	1
o-Xylene	0.70		0.20	0.048	ppb v/v			02/26/21 05:39	1
Xylene (total)	3.7		0.70	0.048	ppb v/v			02/26/21 05:39	1
Styrene	0.065 J		0.20	0.040	ppb v/v			02/26/21 05:39	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 05:39	1
Isopropylbenzene (cumene)	0.048 J		0.20	0.035	ppb v/v			02/26/21 05:39	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 05:39	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 05:39	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 05:39	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 05:39	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 05:39	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: E17-IA-021821-0950

Lab Sample ID: 200-57323-23

Date Collected: 02/18/21 17:15

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3			02/26/21 06:32	1
Chloromethane	1.4		1.0	0.23	ug/m3			02/26/21 06:32	1
Vinyl chloride	0.36		0.20	0.11	ug/m3			02/26/21 06:32	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 06:32	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 06:32	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/26/21 06:32	1
1,1,2-Trichlorotrifluoroethane	0.65	J	1.5	0.29	ug/m3			02/26/21 06:32	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 06:32	1
Acetone	20		12	2.9	ug/m3			02/26/21 06:32	1
Carbon disulfide	0.52	J	1.6	0.23	ug/m3			02/26/21 06:32	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 06:32	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 06:32	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 06:32	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 06:32	1
Methyl Ethyl Ketone (2-Butanone)	3.3		1.5	0.21	ug/m3			02/26/21 06:32	1
cis-1,2-Dichloroethene	0.38		0.20	0.18	ug/m3			02/26/21 06:32	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 06:32	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 06:32	1
Cyclohexane	0.90		0.69	0.16	ug/m3			02/26/21 06:32	1
Carbon tetrachloride	0.43		0.22	0.15	ug/m3			02/26/21 06:32	1
Benzene	1.1		0.64	0.21	ug/m3			02/26/21 06:32	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 06:32	1
Trichloroethene	0.93		0.20	0.19	ug/m3			02/26/21 06:32	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 06:32	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 06:32	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 06:32	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 06:32	1
Toluene	1.4		0.75	0.41	ug/m3			02/26/21 06:32	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 06:32	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 06:32	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 06:32	1
Methyl Butyl Ketone (2-Hexanone)	0.43	J	2.0	0.20	ug/m3			02/26/21 06:32	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 06:32	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 06:32	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 06:32	1
Ethylbenzene	0.32	J	0.87	0.27	ug/m3			02/26/21 06:32	1
m,p-Xylene	1.1	J	2.2	0.43	ug/m3			02/26/21 06:32	1
o-Xylene	0.36	J	0.87	0.21	ug/m3			02/26/21 06:32	1
Xylene (total)	1.5	J	3.0	0.21	ug/m3			02/26/21 06:32	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 06:32	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 06:32	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 06:32	1
1,1,2,2-Tetrachloroethane	0.50	J	1.4	0.29	ug/m3			02/26/21 06:32	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 06:32	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 06:32	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 06:32	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 06:32	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: E17-IA-021821-0950

Lab Sample ID: 200-57323-23

Date Collected: 02/18/21 17:15

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v			02/26/21 06:32	1
Chloromethane	0.68		0.50	0.11	ppb v/v			02/26/21 06:32	1
Vinyl chloride	0.14		0.078	0.044	ppb v/v			02/26/21 06:32	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 06:32	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 06:32	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			02/26/21 06:32	1
1,1,2-Trichlorotrifluoroethane	0.085	J	0.20	0.038	ppb v/v			02/26/21 06:32	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 06:32	1
Acetone	8.4		5.0	1.2	ppb v/v			02/26/21 06:32	1
Carbon disulfide	0.17	J	0.50	0.074	ppb v/v			02/26/21 06:32	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 06:32	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 06:32	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 06:32	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 06:32	1
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.072	ppb v/v			02/26/21 06:32	1
cis-1,2-Dichloroethene	0.097		0.050	0.045	ppb v/v			02/26/21 06:32	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 06:32	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 06:32	1
Cyclohexane	0.26		0.20	0.046	ppb v/v			02/26/21 06:32	1
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v			02/26/21 06:32	1
Benzene	0.34		0.20	0.067	ppb v/v			02/26/21 06:32	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 06:32	1
Trichloroethene	0.17		0.037	0.035	ppb v/v			02/26/21 06:32	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 06:32	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 06:32	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 06:32	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 06:32	1
Toluene	0.36		0.20	0.11	ppb v/v			02/26/21 06:32	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 06:32	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 06:32	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 06:32	1
Methyl Butyl Ketone (2-Hexanone)	0.10	J	0.50	0.048	ppb v/v			02/26/21 06:32	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 06:32	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 06:32	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 06:32	1
Ethylbenzene	0.073	J	0.20	0.063	ppb v/v			02/26/21 06:32	1
m,p-Xylene	0.25	J	0.50	0.10	ppb v/v			02/26/21 06:32	1
o-Xylene	0.083	J	0.20	0.048	ppb v/v			02/26/21 06:32	1
Xylene (total)	0.34	J	0.70	0.048	ppb v/v			02/26/21 06:32	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 06:32	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 06:32	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 06:32	1
1,1,2,2-Tetrachloroethane	0.073	J	0.20	0.042	ppb v/v			02/26/21 06:32	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 06:32	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 06:32	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 06:32	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 06:32	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: E17-SV-021821-0950

Lab Sample ID: 200-57323-24

Date Collected: 02/18/21 17:15

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			02/26/21 07:25	1
Chloromethane	0.58	J	1.0	0.23	ug/m3			02/26/21 07:25	1
Vinyl chloride	4.4		0.20	0.11	ug/m3			02/26/21 07:25	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 07:25	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 07:25	1
Trichlorofluoromethane	6.2		1.1	0.34	ug/m3			02/26/21 07:25	1
1,1,2-Trichlorotrifluoroethane	2.9		1.5	0.29	ug/m3			02/26/21 07:25	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 07:25	1
Acetone	18		12	2.9	ug/m3			02/26/21 07:25	1
Carbon disulfide	1.1	J	1.6	0.23	ug/m3			02/26/21 07:25	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 07:25	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 07:25	1
trans-1,2-Dichloroethene	2.4		0.79	0.17	ug/m3			02/26/21 07:25	1
1,1-Dichloroethane	0.36	J	0.81	0.17	ug/m3			02/26/21 07:25	1
Methyl Ethyl Ketone (2-Butanone)	2.6		1.5	0.21	ug/m3			02/26/21 07:25	1
cis-1,2-Dichloroethene	9.5		0.20	0.18	ug/m3			02/26/21 07:25	1
Chloroform	29		0.98	0.16	ug/m3			02/26/21 07:25	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 07:25	1
Cyclohexane	7.5		0.69	0.16	ug/m3			02/26/21 07:25	1
Carbon tetrachloride	1.3		0.22	0.15	ug/m3			02/26/21 07:25	1
Benzene	19		0.64	0.21	ug/m3			02/26/21 07:25	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 07:25	1
Trichloroethene	170		0.20	0.19	ug/m3			02/26/21 07:25	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 07:25	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 07:25	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 07:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 07:25	1
Toluene	24		0.75	0.41	ug/m3			02/26/21 07:25	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 07:25	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 07:25	1
Tetrachloroethene	77		1.4	0.22	ug/m3			02/26/21 07:25	1
Methyl Butyl Ketone (2-Hexanone)	0.31	J	2.0	0.20	ug/m3			02/26/21 07:25	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 07:25	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 07:25	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 07:25	1
Ethylbenzene	2.5		0.87	0.27	ug/m3			02/26/21 07:25	1
m,p-Xylene	20		2.2	0.43	ug/m3			02/26/21 07:25	1
o-Xylene	4.7		0.87	0.21	ug/m3			02/26/21 07:25	1
Xylene (total)	25		3.0	0.21	ug/m3			02/26/21 07:25	1
Styrene	0.56	J	0.85	0.17	ug/m3			02/26/21 07:25	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 07:25	1
Isopropylbenzene (cumene)	0.54	J	0.98	0.17	ug/m3			02/26/21 07:25	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 07:25	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 07:25	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 07:25	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 07:25	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 07:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: E17-SV-021821-0950

Lab Sample ID: 200-57323-24

Date Collected: 02/18/21 17:15

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v			02/26/21 07:25	1
Chloromethane	0.28	J	0.50	0.11	ppb v/v			02/26/21 07:25	1
Vinyl chloride	1.7		0.078	0.044	ppb v/v			02/26/21 07:25	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 07:25	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 07:25	1
Trichlorofluoromethane	1.1		0.20	0.060	ppb v/v			02/26/21 07:25	1
1,1,2-Trichlorotrifluoroethane	0.37		0.20	0.038	ppb v/v			02/26/21 07:25	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 07:25	1
Acetone	7.7		5.0	1.2	ppb v/v			02/26/21 07:25	1
Carbon disulfide	0.35	J	0.50	0.074	ppb v/v			02/26/21 07:25	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 07:25	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 07:25	1
trans-1,2-Dichloroethene	0.62		0.20	0.042	ppb v/v			02/26/21 07:25	1
1,1-Dichloroethane	0.089	J	0.20	0.041	ppb v/v			02/26/21 07:25	1
Methyl Ethyl Ketone (2-Butanone)	0.88		0.50	0.072	ppb v/v			02/26/21 07:25	1
cis-1,2-Dichloroethene	2.4		0.050	0.045	ppb v/v			02/26/21 07:25	1
Chloroform	6.0		0.20	0.032	ppb v/v			02/26/21 07:25	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 07:25	1
Cyclohexane	2.2		0.20	0.046	ppb v/v			02/26/21 07:25	1
Carbon tetrachloride	0.21		0.035	0.024	ppb v/v			02/26/21 07:25	1
Benzene	6.1		0.20	0.067	ppb v/v			02/26/21 07:25	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 07:25	1
Trichloroethene	31		0.037	0.035	ppb v/v			02/26/21 07:25	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 07:25	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 07:25	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 07:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 07:25	1
Toluene	6.5		0.20	0.11	ppb v/v			02/26/21 07:25	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 07:25	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 07:25	1
Tetrachloroethene	11		0.20	0.033	ppb v/v			02/26/21 07:25	1
Methyl Butyl Ketone (2-Hexanone)	0.075	J	0.50	0.048	ppb v/v			02/26/21 07:25	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 07:25	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 07:25	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 07:25	1
Ethylbenzene	0.57		0.20	0.063	ppb v/v			02/26/21 07:25	1
m,p-Xylene	4.6		0.50	0.10	ppb v/v			02/26/21 07:25	1
o-Xylene	1.1		0.20	0.048	ppb v/v			02/26/21 07:25	1
Xylene (total)	5.7		0.70	0.048	ppb v/v			02/26/21 07:25	1
Styrene	0.13	J	0.20	0.040	ppb v/v			02/26/21 07:25	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 07:25	1
Isopropylbenzene (cumene)	0.11	J	0.20	0.035	ppb v/v			02/26/21 07:25	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 07:25	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 07:25	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 07:25	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 07:25	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 07:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G3-IA-021821-1100

Lab Sample ID: 200-57323-25

Date Collected: 02/18/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3			02/26/21 08:18	1
Chloromethane	1.4		1.0	0.23	ug/m3			02/26/21 08:18	1
Vinyl chloride	0.35		0.20	0.11	ug/m3			02/26/21 08:18	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 08:18	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 08:18	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			02/26/21 08:18	1
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3			02/26/21 08:18	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 08:18	1
Acetone	12		12	2.9	ug/m3			02/26/21 08:18	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/26/21 08:18	1
Methylene Chloride	1.5	J	1.7	0.94	ug/m3			02/26/21 08:18	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 08:18	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 08:18	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 08:18	1
Methyl Ethyl Ketone (2-Butanone)	2.5		1.5	0.21	ug/m3			02/26/21 08:18	1
cis-1,2-Dichloroethene	0.19	J	0.20	0.18	ug/m3			02/26/21 08:18	1
Chloroform	0.16	J	0.98	0.16	ug/m3			02/26/21 08:18	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 08:18	1
Cyclohexane	0.74		0.69	0.16	ug/m3			02/26/21 08:18	1
Carbon tetrachloride	0.42		0.22	0.15	ug/m3			02/26/21 08:18	1
Benzene	0.94		0.64	0.21	ug/m3			02/26/21 08:18	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 08:18	1
Trichloroethene	0.47		0.20	0.19	ug/m3			02/26/21 08:18	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 08:18	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 08:18	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 08:18	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 08:18	1
Toluene	1.3		0.75	0.41	ug/m3			02/26/21 08:18	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 08:18	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 08:18	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 08:18	1
Methyl Butyl Ketone (2-Hexanone)	0.29	J	2.0	0.20	ug/m3			02/26/21 08:18	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 08:18	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 08:18	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 08:18	1
Ethylbenzene	0.48	J	0.87	0.27	ug/m3			02/26/21 08:18	1
m,p-Xylene	1.4	J	2.2	0.43	ug/m3			02/26/21 08:18	1
o-Xylene	0.46	J	0.87	0.21	ug/m3			02/26/21 08:18	1
Xylene (total)	1.9	J	3.0	0.21	ug/m3			02/26/21 08:18	1
Styrene	0.27	J	0.85	0.17	ug/m3			02/26/21 08:18	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 08:18	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 08:18	1
1,1,2,2-Tetrachloroethane	0.44	J	1.4	0.29	ug/m3			02/26/21 08:18	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 08:18	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 08:18	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 08:18	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 08:18	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G3-IA-021821-1100

Lab Sample ID: 200-57323-25

Date Collected: 02/18/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v			02/26/21 08:18	1
Chloromethane	0.67		0.50	0.11	ppb v/v			02/26/21 08:18	1
Vinyl chloride	0.14		0.078	0.044	ppb v/v			02/26/21 08:18	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 08:18	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 08:18	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			02/26/21 08:18	1
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v			02/26/21 08:18	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 08:18	1
Acetone	4.9		5.0	1.2	ppb v/v			02/26/21 08:18	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/26/21 08:18	1
Methylene Chloride	0.44	J	0.50	0.27	ppb v/v			02/26/21 08:18	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 08:18	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 08:18	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 08:18	1
Methyl Ethyl Ketone (2-Butanone)	0.84		0.50	0.072	ppb v/v			02/26/21 08:18	1
cis-1,2-Dichloroethene	0.048	J	0.050	0.045	ppb v/v			02/26/21 08:18	1
Chloroform	0.033	J	0.20	0.032	ppb v/v			02/26/21 08:18	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 08:18	1
Cyclohexane	0.22		0.20	0.046	ppb v/v			02/26/21 08:18	1
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v			02/26/21 08:18	1
Benzene	0.29		0.20	0.067	ppb v/v			02/26/21 08:18	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 08:18	1
Trichloroethene	0.088		0.037	0.035	ppb v/v			02/26/21 08:18	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 08:18	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 08:18	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 08:18	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 08:18	1
Toluene	0.34		0.20	0.11	ppb v/v			02/26/21 08:18	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 08:18	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 08:18	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 08:18	1
Methyl Butyl Ketone (2-Hexanone)	0.072	J	0.50	0.048	ppb v/v			02/26/21 08:18	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 08:18	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 08:18	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 08:18	1
Ethylbenzene	0.11	J	0.20	0.063	ppb v/v			02/26/21 08:18	1
m,p-Xylene	0.31	J	0.50	0.10	ppb v/v			02/26/21 08:18	1
o-Xylene	0.11	J	0.20	0.048	ppb v/v			02/26/21 08:18	1
Xylene (total)	0.43	J	0.70	0.048	ppb v/v			02/26/21 08:18	1
Styrene	0.062	J	0.20	0.040	ppb v/v			02/26/21 08:18	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 08:18	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 08:18	1
1,1,2,2-Tetrachloroethane	0.064	J	0.20	0.042	ppb v/v			02/26/21 08:18	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 08:18	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 08:18	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 08:18	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 08:18	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G3-SV-021821-1100

Lab Sample ID: 200-57323-26

Date Collected: 02/18/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.2		2.5	0.54	ug/m3			02/26/21 09:11	1
Chloromethane	0.96	J	1.0	0.23	ug/m3			02/26/21 09:11	1
Vinyl chloride	0.59		0.20	0.11	ug/m3			02/26/21 09:11	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 09:11	1
Chloroethane	0.43	J	1.3	0.14	ug/m3			02/26/21 09:11	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			02/26/21 09:11	1
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3			02/26/21 09:11	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 09:11	1
Acetone	22		12	2.9	ug/m3			02/26/21 09:11	1
Carbon disulfide	4.0		1.6	0.23	ug/m3			02/26/21 09:11	1
Methylene Chloride	3.8		1.7	0.94	ug/m3			02/26/21 09:11	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 09:11	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 09:11	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 09:11	1
Methyl Ethyl Ketone (2-Butanone)	5.0		1.5	0.21	ug/m3			02/26/21 09:11	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 09:11	1
Chloroform	6.7		0.98	0.16	ug/m3			02/26/21 09:11	1
1,1,1-Trichloroethane	0.50	J	1.1	0.20	ug/m3			02/26/21 09:11	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/26/21 09:11	1
Carbon tetrachloride	0.37		0.22	0.15	ug/m3			02/26/21 09:11	1
Benzene	0.39	J	0.64	0.21	ug/m3			02/26/21 09:11	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 09:11	1
Trichloroethene	0.87		0.20	0.19	ug/m3			02/26/21 09:11	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 09:11	1
Bromodichloromethane	1.3		1.3	0.23	ug/m3			02/26/21 09:11	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 09:11	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 09:11	1
Toluene	2.1		0.75	0.41	ug/m3			02/26/21 09:11	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 09:11	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 09:11	1
Tetrachloroethene	0.65	J	1.4	0.22	ug/m3			02/26/21 09:11	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 09:11	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 09:11	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 09:11	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 09:11	1
Ethylbenzene	5.9		0.87	0.27	ug/m3			02/26/21 09:11	1
m,p-Xylene	22		2.2	0.43	ug/m3			02/26/21 09:11	1
o-Xylene	5.2		0.87	0.21	ug/m3			02/26/21 09:11	1
Xylene (total)	27		3.0	0.21	ug/m3			02/26/21 09:11	1
Styrene	0.34	J	0.85	0.17	ug/m3			02/26/21 09:11	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 09:11	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 09:11	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 09:11	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 09:11	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 09:11	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 09:11	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 09:11	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G3-SV-021821-1100

Lab Sample ID: 200-57323-26

Date Collected: 02/18/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.64		0.50	0.11	ppb v/v			02/26/21 09:11	1
Chloromethane	0.46	J	0.50	0.11	ppb v/v			02/26/21 09:11	1
Vinyl chloride	0.23		0.078	0.044	ppb v/v			02/26/21 09:11	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 09:11	1
Chloroethane	0.16	J	0.50	0.054	ppb v/v			02/26/21 09:11	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			02/26/21 09:11	1
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v			02/26/21 09:11	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 09:11	1
Acetone	9.1		5.0	1.2	ppb v/v			02/26/21 09:11	1
Carbon disulfide	1.3		0.50	0.074	ppb v/v			02/26/21 09:11	1
Methylene Chloride	1.1		0.50	0.27	ppb v/v			02/26/21 09:11	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 09:11	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 09:11	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 09:11	1
Methyl Ethyl Ketone (2-Butanone)	1.7		0.50	0.072	ppb v/v			02/26/21 09:11	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 09:11	1
Chloroform	1.4		0.20	0.032	ppb v/v			02/26/21 09:11	1
1,1,1-Trichloroethane	0.092	J	0.20	0.036	ppb v/v			02/26/21 09:11	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/26/21 09:11	1
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v			02/26/21 09:11	1
Benzene	0.12	J	0.20	0.067	ppb v/v			02/26/21 09:11	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 09:11	1
Trichloroethene	0.16		0.037	0.035	ppb v/v			02/26/21 09:11	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 09:11	1
Bromodichloromethane	0.20		0.20	0.035	ppb v/v			02/26/21 09:11	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 09:11	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 09:11	1
Toluene	0.55		0.20	0.11	ppb v/v			02/26/21 09:11	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 09:11	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 09:11	1
Tetrachloroethene	0.096	J	0.20	0.033	ppb v/v			02/26/21 09:11	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 09:11	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 09:11	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 09:11	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 09:11	1
Ethylbenzene	1.4		0.20	0.063	ppb v/v			02/26/21 09:11	1
m,p-Xylene	5.1		0.50	0.10	ppb v/v			02/26/21 09:11	1
o-Xylene	1.2		0.20	0.048	ppb v/v			02/26/21 09:11	1
Xylene (total)	6.3		0.70	0.048	ppb v/v			02/26/21 09:11	1
Styrene	0.080	J	0.20	0.040	ppb v/v			02/26/21 09:11	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 09:11	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 09:11	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 09:11	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 09:11	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 09:11	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 09:11	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 09:11	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-SV-021821-1112

Lab Sample ID: 200-57323-27

Date Collected: 02/18/21 18:12

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.8		2.5	0.54	ug/m3			02/26/21 14:37	1
Chloromethane	0.73	J	1.0	0.23	ug/m3			02/26/21 14:37	1
Vinyl chloride	1.4		0.20	0.11	ug/m3			02/26/21 14:37	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 14:37	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 14:37	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			02/26/21 14:37	1
1,1,2-Trichlorotrifluoroethane	1.6		1.5	0.29	ug/m3			02/26/21 14:37	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 14:37	1
Acetone	50		12	2.9	ug/m3			02/26/21 14:37	1
Carbon disulfide	0.47	J	1.6	0.23	ug/m3			02/26/21 14:37	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 14:37	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 14:37	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 14:37	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 14:37	1
Methyl Ethyl Ketone (2-Butanone)	9.3		1.5	0.21	ug/m3			02/26/21 14:37	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 14:37	1
Chloroform	0.52	J	0.98	0.16	ug/m3			02/26/21 14:37	1
1,1,1-Trichloroethane	1.9		1.1	0.20	ug/m3			02/26/21 14:37	1
Cyclohexane	0.78		0.69	0.16	ug/m3			02/26/21 14:37	1
Carbon tetrachloride	0.38		0.22	0.15	ug/m3			02/26/21 14:37	1
Benzene	0.79		0.64	0.21	ug/m3			02/26/21 14:37	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 14:37	1
Trichloroethene	24		0.20	0.19	ug/m3			02/26/21 14:37	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 14:37	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 14:37	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 14:37	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.9	J	2.0	0.15	ug/m3			02/26/21 14:37	1
Toluene	3.5		0.75	0.41	ug/m3			02/26/21 14:37	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 14:37	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 14:37	1
Tetrachloroethene	36		1.4	0.22	ug/m3			02/26/21 14:37	1
Methyl Butyl Ketone (2-Hexanone)	8.5		2.0	0.20	ug/m3			02/26/21 14:37	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 14:37	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 14:37	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 14:37	1
Ethylbenzene	2.9		0.87	0.27	ug/m3			02/26/21 14:37	1
m,p-Xylene	14		2.2	0.43	ug/m3			02/26/21 14:37	1
o-Xylene	3.6		0.87	0.21	ug/m3			02/26/21 14:37	1
Xylene (total)	18		3.0	0.21	ug/m3			02/26/21 14:37	1
Styrene	0.36	J	0.85	0.17	ug/m3			02/26/21 14:37	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 14:37	1
Isopropylbenzene (cumene)	0.26	J	0.98	0.17	ug/m3			02/26/21 14:37	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 14:37	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 14:37	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 14:37	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 14:37	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 14:37	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-SV-021821-1112

Lab Sample ID: 200-57323-27

Date Collected: 02/18/21 18:12

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.58		0.50	0.11	ppb v/v			02/26/21 14:37	1
Chloromethane	0.35	J	0.50	0.11	ppb v/v			02/26/21 14:37	1
Vinyl chloride	0.55		0.078	0.044	ppb v/v			02/26/21 14:37	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 14:37	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 14:37	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			02/26/21 14:37	1
1,1,2-Trichlorotrifluoroethane	0.20		0.20	0.038	ppb v/v			02/26/21 14:37	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 14:37	1
Acetone	21		5.0	1.2	ppb v/v			02/26/21 14:37	1
Carbon disulfide	0.15	J	0.50	0.074	ppb v/v			02/26/21 14:37	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 14:37	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 14:37	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 14:37	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 14:37	1
Methyl Ethyl Ketone (2-Butanone)	3.2		0.50	0.072	ppb v/v			02/26/21 14:37	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 14:37	1
Chloroform	0.11	J	0.20	0.032	ppb v/v			02/26/21 14:37	1
1,1,1-Trichloroethane	0.35		0.20	0.036	ppb v/v			02/26/21 14:37	1
Cyclohexane	0.23		0.20	0.046	ppb v/v			02/26/21 14:37	1
Carbon tetrachloride	0.061		0.035	0.024	ppb v/v			02/26/21 14:37	1
Benzene	0.25		0.20	0.067	ppb v/v			02/26/21 14:37	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 14:37	1
Trichloroethene	4.5		0.037	0.035	ppb v/v			02/26/21 14:37	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 14:37	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 14:37	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 14:37	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.46	J	0.50	0.036	ppb v/v			02/26/21 14:37	1
Toluene	0.92		0.20	0.11	ppb v/v			02/26/21 14:37	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 14:37	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 14:37	1
Tetrachloroethene	5.3		0.20	0.033	ppb v/v			02/26/21 14:37	1
Methyl Butyl Ketone (2-Hexanone)	2.1		0.50	0.048	ppb v/v			02/26/21 14:37	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 14:37	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 14:37	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 14:37	1
Ethylbenzene	0.66		0.20	0.063	ppb v/v			02/26/21 14:37	1
m,p-Xylene	3.3		0.50	0.10	ppb v/v			02/26/21 14:37	1
o-Xylene	0.83		0.20	0.048	ppb v/v			02/26/21 14:37	1
Xylene (total)	4.1		0.70	0.048	ppb v/v			02/26/21 14:37	1
Styrene	0.084	J	0.20	0.040	ppb v/v			02/26/21 14:37	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 14:37	1
Isopropylbenzene (cumene)	0.054	J	0.20	0.035	ppb v/v			02/26/21 14:37	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 14:37	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 14:37	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 14:37	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 14:37	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 14:37	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-IA-021821-1112

Lab Sample ID: 200-57323-28

Date Collected: 02/18/21 16:50

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3			02/26/21 15:30	1
Chloromethane	1.5		1.0	0.23	ug/m3			02/26/21 15:30	1
Vinyl chloride	0.53		0.20	0.11	ug/m3			02/26/21 15:30	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 15:30	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 15:30	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			02/26/21 15:30	1
1,1,2-Trichlorotrifluoroethane	0.67	J	1.5	0.29	ug/m3			02/26/21 15:30	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 15:30	1
Acetone	11	J	12	2.9	ug/m3			02/26/21 15:30	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/26/21 15:30	1
Methylene Chloride	1.0	J	1.7	0.94	ug/m3			02/26/21 15:30	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 15:30	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 15:30	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 15:30	1
Methyl Ethyl Ketone (2-Butanone)	1.3	J	1.5	0.21	ug/m3			02/26/21 15:30	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 15:30	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 15:30	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 15:30	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/26/21 15:30	1
Carbon tetrachloride	0.47		0.22	0.15	ug/m3			02/26/21 15:30	1
Benzene	0.82		0.64	0.21	ug/m3			02/26/21 15:30	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 15:30	1
Trichloroethene	0.42		0.20	0.19	ug/m3			02/26/21 15:30	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 15:30	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 15:30	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 15:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 15:30	1
Toluene	1.2		0.75	0.41	ug/m3			02/26/21 15:30	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 15:30	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 15:30	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 15:30	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 15:30	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 15:30	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 15:30	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 15:30	1
Ethylbenzene	0.28	J	0.87	0.27	ug/m3			02/26/21 15:30	1
m,p-Xylene	0.89	J	2.2	0.43	ug/m3			02/26/21 15:30	1
o-Xylene	0.37	J	0.87	0.21	ug/m3			02/26/21 15:30	1
Xylene (total)	1.3	J	3.0	0.21	ug/m3			02/26/21 15:30	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 15:30	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 15:30	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 15:30	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 15:30	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 15:30	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 15:30	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 15:30	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 15:30	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-IA-021821-1112

Lab Sample ID: 200-57323-28

Date Collected: 02/18/21 16:50

Matrix: Air

Date Received: 02/23/21 11:00

Sample Container: Summa Canister 6L

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v			02/26/21 15:30	1
Chloromethane	0.73		0.50	0.11	ppb v/v			02/26/21 15:30	1
Vinyl chloride	0.21		0.078	0.044	ppb v/v			02/26/21 15:30	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 15:30	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 15:30	1
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v			02/26/21 15:30	1
1,1,2-Trichlorotrifluoroethane	0.088	J	0.20	0.038	ppb v/v			02/26/21 15:30	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 15:30	1
Acetone	4.7	J	5.0	1.2	ppb v/v			02/26/21 15:30	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/26/21 15:30	1
Methylene Chloride	0.29	J	0.50	0.27	ppb v/v			02/26/21 15:30	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 15:30	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 15:30	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 15:30	1
Methyl Ethyl Ketone (2-Butanone)	0.43	J	0.50	0.072	ppb v/v			02/26/21 15:30	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 15:30	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 15:30	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 15:30	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/26/21 15:30	1
Carbon tetrachloride	0.074		0.035	0.024	ppb v/v			02/26/21 15:30	1
Benzene	0.26		0.20	0.067	ppb v/v			02/26/21 15:30	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 15:30	1
Trichloroethene	0.079		0.037	0.035	ppb v/v			02/26/21 15:30	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 15:30	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 15:30	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 15:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 15:30	1
Toluene	0.31		0.20	0.11	ppb v/v			02/26/21 15:30	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 15:30	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 15:30	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 15:30	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 15:30	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 15:30	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 15:30	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 15:30	1
Ethylbenzene	0.064	J	0.20	0.063	ppb v/v			02/26/21 15:30	1
m,p-Xylene	0.20	J	0.50	0.10	ppb v/v			02/26/21 15:30	1
o-Xylene	0.086	J	0.20	0.048	ppb v/v			02/26/21 15:30	1
Xylene (total)	0.29	J	0.70	0.048	ppb v/v			02/26/21 15:30	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 15:30	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 15:30	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 15:30	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 15:30	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 15:30	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 15:30	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 15:30	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 15:30	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-164231/4

Matrix: Air

Analysis Batch: 164231

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.5	0.54	ug/m3			02/24/21 10:12	1
Chloromethane	ND		1.0	0.23	ug/m3			02/24/21 10:12	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/24/21 10:12	1
Bromomethane	ND		0.78	0.20	ug/m3			02/24/21 10:12	1
Chloroethane	ND		1.3	0.14	ug/m3			02/24/21 10:12	1
Trichlorofluoromethane	ND		1.1	0.34	ug/m3			02/24/21 10:12	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/24/21 10:12	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/24/21 10:12	1
Acetone	ND		12	2.9	ug/m3			02/24/21 10:12	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/24/21 10:12	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/24/21 10:12	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/24/21 10:12	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/24/21 10:12	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/24/21 10:12	1
Methyl Ethyl Ketone (2-Butanone)	ND		1.5	0.21	ug/m3			02/24/21 10:12	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/24/21 10:12	1
Chloroform	ND		0.98	0.16	ug/m3			02/24/21 10:12	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 10:12	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/24/21 10:12	1
Carbon tetrachloride	ND		0.22	0.15	ug/m3			02/24/21 10:12	1
Benzene	ND		0.64	0.21	ug/m3			02/24/21 10:12	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/24/21 10:12	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/24/21 10:12	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/24/21 10:12	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/24/21 10:12	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/24/21 10:12	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/24/21 10:12	1
Toluene	ND		0.75	0.41	ug/m3			02/24/21 10:12	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/24/21 10:12	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/24/21 10:12	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/24/21 10:12	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/24/21 10:12	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/24/21 10:12	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/24/21 10:12	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/24/21 10:12	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/24/21 10:12	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/24/21 10:12	1
o-Xylene	ND		0.87	0.21	ug/m3			02/24/21 10:12	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/24/21 10:12	1
Styrene	ND		0.85	0.17	ug/m3			02/24/21 10:12	1
Bromoform	ND		2.1	0.50	ug/m3			02/24/21 10:12	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/24/21 10:12	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/24/21 10:12	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/24/21 10:12	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/24/21 10:12	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/24/21 10:12	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/24/21 10:12	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.11	ppb v/v			02/24/21 10:12	1
Chloromethane	ND		0.50	0.11	ppb v/v			02/24/21 10:12	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/24/21 10:12	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/24/21 10:12	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/24/21 10:12	1
Trichlorofluoromethane	ND		0.20	0.060	ppb v/v			02/24/21 10:12	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/24/21 10:12	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/24/21 10:12	1
Acetone	ND		5.0	1.2	ppb v/v			02/24/21 10:12	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/24/21 10:12	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/24/21 10:12	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/24/21 10:12	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/24/21 10:12	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/24/21 10:12	1
Methyl Ethyl Ketone (2-Butanone)	ND		0.50	0.072	ppb v/v			02/24/21 10:12	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/24/21 10:12	1
Chloroform	ND		0.20	0.032	ppb v/v			02/24/21 10:12	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 10:12	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/24/21 10:12	1
Carbon tetrachloride	ND		0.035	0.024	ppb v/v			02/24/21 10:12	1
Benzene	ND		0.20	0.067	ppb v/v			02/24/21 10:12	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/24/21 10:12	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/24/21 10:12	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/24/21 10:12	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/24/21 10:12	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/24/21 10:12	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/24/21 10:12	1
Toluene	ND		0.20	0.11	ppb v/v			02/24/21 10:12	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/24/21 10:12	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/24/21 10:12	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/24/21 10:12	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/24/21 10:12	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/24/21 10:12	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/24/21 10:12	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/24/21 10:12	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/24/21 10:12	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/24/21 10:12	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/24/21 10:12	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/24/21 10:12	1
Styrene	ND		0.20	0.040	ppb v/v			02/24/21 10:12	1
Bromoform	ND		0.20	0.048	ppb v/v			02/24/21 10:12	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/24/21 10:12	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/24/21 10:12	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/24/21 10:12	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/24/21 10:12	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/24/21 10:12	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/24/21 10:12	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164231/3

Matrix: Air

Analysis Batch: 164231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	49.8		ug/m3		95	61 - 142
Chloromethane	20.5	22.0		ug/m3		107	56 - 141
Vinyl chloride	25.5	25.6		ug/m3		100	61 - 135
Bromomethane	40.4	43.2		ug/m3		107	72 - 124
Chloroethane	27.9	28.0		ug/m3		101	68 - 130
Trichlorofluoromethane	58.5	64.6		ug/m3		111	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	83.4		ug/m3		102	70 - 121
1,1-Dichloroethene	40.4	38.1		ug/m3		94	68 - 120
Acetone	24.8	23.9		ug/m3		96	54 - 154
Carbon disulfide	32.3	28.5		ug/m3		88	71 - 138
Methylene Chloride	35.6	32.3		ug/m3		91	59 - 137
Methyl tert-butyl ether	38.1	39.2		ug/m3		103	70 - 127
trans-1,2-Dichloroethene	40.9	41.6		ug/m3		102	69 - 137
1,1-Dichloroethane	41.6	37.9		ug/m3		91	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	29.6		ug/m3		97	72 - 124
cis-1,2-Dichloroethene	41.1	36.6		ug/m3		89	72 - 121
Chloroform	50.4	51.6		ug/m3		102	73 - 124
1,1,1-Trichloroethane	56.3	60.8		ug/m3		108	72 - 127
Cyclohexane	35.2	36.1		ug/m3		103	76 - 124
Carbon tetrachloride	63.2	66.9		ug/m3		106	71 - 133
Benzene	33.2	33.5		ug/m3		101	73 - 119
1,2-Dichloroethane	42.3	46.4		ug/m3		110	68 - 135
Trichloroethene	55.3	53.9		ug/m3		97	73 - 122
1,2-Dichloropropane	47.8	48.5		ug/m3		101	69 - 128
Bromodichloromethane	68.9	76.6		ug/m3		111	75 - 127
cis-1,3-Dichloropropene	45.1	50.3		ug/m3		112	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	42.1		ug/m3		101	58 - 144
Toluene	38.4	39.5		ug/m3		103	75 - 122
trans-1,3-Dichloropropene	44.7	49.2		ug/m3		110	74 - 128
1,1,2-Trichloroethane	57.2	58.7		ug/m3		103	75 - 126
Tetrachloroethene	71.0	68.7		ug/m3		97	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	41.4		ug/m3		100	57 - 143
Dibromochloromethane	90.3	86.9		ug/m3		96	73 - 125
1,2-Dibromoethane	81.9	86.6		ug/m3		106	78 - 122
Chlorobenzene	48.3	50.5		ug/m3		105	76 - 119
Ethylbenzene	44.4	46.5		ug/m3		105	74 - 122
m,p-Xylene	86.8	95.6		ug/m3		110	76 - 121
o-Xylene	45.0	47.4		ug/m3		105	73 - 123
Styrene	43.8	48.8		ug/m3		111	74 - 125
Bromoform	106	105		ug/m3		99	53 - 149
Isopropylbenzene (cumene)	51.4	54.7		ug/m3		106	73 - 123
1,1,2,2-Tetrachloroethane	71.0	75.5		ug/m3		106	74 - 126
1,3-Dichlorobenzene	61.1	71.4		ug/m3		117	69 - 131
1,4-Dichlorobenzene	62.5	70.7		ug/m3		113	67 - 132
1,2-Dichlorobenzene	64.7	71.2		ug/m3		110	68 - 129
1,2,4-Trichlorobenzene	81.5	100		ug/m3		123	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	10.1		ppb v/v		95	61 - 142
Chloromethane	9.9	10.6		ppb v/v		107	56 - 141
Vinyl chloride	10	10.0		ppb v/v		100	61 - 135
Bromomethane	10	11.1		ppb v/v		107	72 - 124
Chloroethane	11	10.6		ppb v/v		101	68 - 130
Trichlorofluoromethane	10	11.5		ppb v/v		111	70 - 129
1,1,2-Trichlorotrifluoroethane	11	10.9		ppb v/v		102	70 - 121
1,1-Dichloroethene	10	9.62		ppb v/v		94	68 - 120
Acetone	10	10.1		ppb v/v		96	54 - 154
Carbon disulfide	10	9.16		ppb v/v		88	71 - 138
Methylene Chloride	10	9.29		ppb v/v		91	59 - 137
Methyl tert-butyl ether	11	10.9		ppb v/v		103	70 - 127
trans-1,2-Dichloroethene	10	10.5		ppb v/v		102	69 - 137
1,1-Dichloroethane	10	9.37		ppb v/v		91	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	10.0		ppb v/v		97	72 - 124
cis-1,2-Dichloroethene	10	9.24		ppb v/v		89	72 - 121
Chloroform	10	10.6		ppb v/v		102	73 - 124
1,1,1-Trichloroethane	10	11.1		ppb v/v		108	72 - 127
Cyclohexane	10	10.5		ppb v/v		103	76 - 124
Carbon tetrachloride	10	10.6		ppb v/v		106	71 - 133
Benzene	10	10.5		ppb v/v		101	73 - 119
1,2-Dichloroethane	10	11.5		ppb v/v		110	68 - 135
Trichloroethene	10	10.0		ppb v/v		97	73 - 122
1,2-Dichloropropane	10	10.5		ppb v/v		101	69 - 128
Bromodichloromethane	10	11.4		ppb v/v		111	75 - 127
cis-1,3-Dichloropropene	9.9	11.1		ppb v/v		112	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	10.3		ppb v/v		101	58 - 144
Toluene	10	10.5		ppb v/v		103	75 - 122
trans-1,3-Dichloropropene	9.8	10.8		ppb v/v		110	74 - 128
1,1,2-Trichloroethane	10	10.8		ppb v/v		103	75 - 126
Tetrachloroethene	10	10.1		ppb v/v		97	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	10.1		ppb v/v		100	57 - 143
Dibromochloromethane	11	10.2		ppb v/v		96	73 - 125
1,2-Dibromoethane	11	11.3		ppb v/v		106	78 - 122
Chlorobenzene	10	11.0		ppb v/v		105	76 - 119
Ethylbenzene	10	10.7		ppb v/v		105	74 - 122
m,p-Xylene	20	22.0		ppb v/v		110	76 - 121
o-Xylene	10	10.9		ppb v/v		105	73 - 123
Styrene	10	11.4		ppb v/v		111	74 - 125
Bromoform	10	10.2		ppb v/v		99	53 - 149
Isopropylbenzene (cumene)	10	11.1		ppb v/v		106	73 - 123
1,1,2,2-Tetrachloroethane	10	11.0		ppb v/v		106	74 - 126
1,3-Dichlorobenzene	10	11.9		ppb v/v		117	69 - 131
1,4-Dichlorobenzene	10	11.8		ppb v/v		113	67 - 132
1,2-Dichlorobenzene	11	11.8		ppb v/v		110	68 - 129
1,2,4-Trichlorobenzene	11	13.5		ppb v/v		123	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164273/5

Matrix: Air

Analysis Batch: 164273

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.5	0.54	ug/m3			02/25/21 14:45	1
Chloromethane	ND		1.0	0.23	ug/m3			02/25/21 14:45	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/25/21 14:45	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 14:45	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 14:45	1
Trichlorofluoromethane	ND		1.1	0.34	ug/m3			02/25/21 14:45	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/25/21 14:45	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 14:45	1
Acetone	ND		12	2.9	ug/m3			02/25/21 14:45	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/25/21 14:45	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/25/21 14:45	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 14:45	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 14:45	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 14:45	1
Methyl Ethyl Ketone (2-Butanone)	ND		1.5	0.21	ug/m3			02/25/21 14:45	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/25/21 14:45	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 14:45	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 14:45	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/25/21 14:45	1
Carbon tetrachloride	ND		0.22	0.15	ug/m3			02/25/21 14:45	1
Benzene	ND		0.64	0.21	ug/m3			02/25/21 14:45	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 14:45	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/25/21 14:45	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 14:45	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 14:45	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 14:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 14:45	1
Toluene	ND		0.75	0.41	ug/m3			02/25/21 14:45	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 14:45	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 14:45	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/25/21 14:45	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/25/21 14:45	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 14:45	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 14:45	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 14:45	1
Ethylbenzene	0.274	J	0.87	0.27	ug/m3			02/25/21 14:45	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/25/21 14:45	1
o-Xylene	ND		0.87	0.21	ug/m3			02/25/21 14:45	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/25/21 14:45	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 14:45	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 14:45	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/25/21 14:45	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 14:45	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 14:45	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 14:45	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 14:45	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 14:45	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.11	ppb v/v			02/25/21 14:45	1
Chloromethane	ND		0.50	0.11	ppb v/v			02/25/21 14:45	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/25/21 14:45	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 14:45	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 14:45	1
Trichlorofluoromethane	ND		0.20	0.060	ppb v/v			02/25/21 14:45	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/25/21 14:45	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 14:45	1
Acetone	ND		5.0	1.2	ppb v/v			02/25/21 14:45	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/25/21 14:45	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/25/21 14:45	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 14:45	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 14:45	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 14:45	1
Methyl Ethyl Ketone (2-Butanone)	ND		0.50	0.072	ppb v/v			02/25/21 14:45	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/25/21 14:45	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 14:45	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 14:45	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/25/21 14:45	1
Carbon tetrachloride	ND		0.035	0.024	ppb v/v			02/25/21 14:45	1
Benzene	ND		0.20	0.067	ppb v/v			02/25/21 14:45	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 14:45	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/25/21 14:45	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 14:45	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 14:45	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 14:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 14:45	1
Toluene	ND		0.20	0.11	ppb v/v			02/25/21 14:45	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 14:45	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 14:45	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/25/21 14:45	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/25/21 14:45	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 14:45	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 14:45	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 14:45	1
Ethylbenzene	0.0631	J	0.20	0.063	ppb v/v			02/25/21 14:45	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/25/21 14:45	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/25/21 14:45	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/25/21 14:45	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 14:45	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 14:45	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/25/21 14:45	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 14:45	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 14:45	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 14:45	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 14:45	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 14:45	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164273/4

Matrix: Air

Analysis Batch: 164273

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	61.0		ug/m3		117	61 - 142
Chloromethane	20.5	31.5	*+	ug/m3		154	56 - 141
Vinyl chloride	25.5	31.6		ug/m3		124	61 - 135
Bromomethane	40.4	48.5		ug/m3		120	72 - 124
Chloroethane	27.9	30.3		ug/m3		109	68 - 130
Trichlorofluoromethane	58.5	51.1		ug/m3		87	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	70.4		ug/m3		86	70 - 121
1,1-Dichloroethene	40.4	34.0		ug/m3		84	68 - 120
Acetone	24.8	22.1		ug/m3		89	54 - 154
Carbon disulfide	32.3	28.9		ug/m3		90	71 - 138
Methylene Chloride	35.6	26.5		ug/m3		74	59 - 137
Methyl tert-butyl ether	38.1	32.7		ug/m3		86	70 - 127
trans-1,2-Dichloroethene	40.9	35.1		ug/m3		86	69 - 137
1,1-Dichloroethane	41.6	36.1		ug/m3		87	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	27.2		ug/m3		89	72 - 124
cis-1,2-Dichloroethene	41.1	41.8		ug/m3		102	72 - 121
Chloroform	50.4	47.2		ug/m3		94	73 - 124
1,1,1-Trichloroethane	56.3	46.5		ug/m3		83	72 - 127
Cyclohexane	35.2	33.5		ug/m3		95	76 - 124
Carbon tetrachloride	63.2	55.7		ug/m3		88	71 - 133
Benzene	33.2	28.6		ug/m3		86	73 - 119
1,2-Dichloroethane	42.3	38.2		ug/m3		90	68 - 135
Trichloroethene	55.3	56.0		ug/m3		101	73 - 122
1,2-Dichloropropane	47.8	54.0		ug/m3		113	69 - 128
Bromodichloromethane	68.9	74.4		ug/m3		108	75 - 127
cis-1,3-Dichloropropene	45.1	49.4		ug/m3		110	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	38.1		ug/m3		91	58 - 144
Toluene	38.4	38.9		ug/m3		101	75 - 122
trans-1,3-Dichloropropene	44.7	51.2		ug/m3		115	74 - 128
1,1,2-Trichloroethane	57.2	55.6		ug/m3		97	75 - 126
Tetrachloroethene	71.0	68.0		ug/m3		96	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	33.6		ug/m3		81	57 - 143
Dibromochloromethane	90.3	85.2		ug/m3		94	73 - 125
1,2-Dibromoethane	81.9	92.1		ug/m3		112	78 - 122
Chlorobenzene	48.3	50.4		ug/m3		104	76 - 119
Ethylbenzene	44.4	42.5		ug/m3		96	74 - 122
m,p-Xylene	86.8	79.0		ug/m3		91	76 - 121
o-Xylene	45.0	44.6		ug/m3		99	73 - 123
Styrene	43.8	48.9		ug/m3		112	74 - 125
Bromoform	106	123		ug/m3		116	53 - 149
Isopropylbenzene (cumene)	51.4	53.3		ug/m3		104	73 - 123
1,1,2,2-Tetrachloroethane	71.0	69.0		ug/m3		97	74 - 126
1,3-Dichlorobenzene	61.1	70.0		ug/m3		115	69 - 131
1,4-Dichlorobenzene	62.5	68.2		ug/m3		109	67 - 132
1,2-Dichlorobenzene	64.7	70.4		ug/m3		109	68 - 129
1,2,4-Trichlorobenzene	81.5	69.8		ug/m3		86	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	12.3		ppb v/v		117	61 - 142
Chloromethane	9.9	15.3	*+	ppb v/v		154	56 - 141
Vinyl chloride	10	12.3		ppb v/v		124	61 - 135
Bromomethane	10	12.5		ppb v/v		120	72 - 124
Chloroethane	11	11.5		ppb v/v		109	68 - 130
Trichlorofluoromethane	10	9.10		ppb v/v		87	70 - 129
1,1,2-Trichlorotrifluoroethane	11	9.19		ppb v/v		86	70 - 121
1,1-Dichloroethene	10	8.57		ppb v/v		84	68 - 120
Acetone	10	9.31		ppb v/v		89	54 - 154
Carbon disulfide	10	9.29		ppb v/v		90	71 - 138
Methylene Chloride	10	7.62		ppb v/v		74	59 - 137
Methyl tert-butyl ether	11	9.06		ppb v/v		86	70 - 127
trans-1,2-Dichloroethene	10	8.85		ppb v/v		86	69 - 137
1,1-Dichloroethane	10	8.92		ppb v/v		87	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	9.22		ppb v/v		89	72 - 124
cis-1,2-Dichloroethene	10	10.5		ppb v/v		102	72 - 121
Chloroform	10	9.68		ppb v/v		94	73 - 124
1,1,1-Trichloroethane	10	8.53		ppb v/v		83	72 - 127
Cyclohexane	10	9.73		ppb v/v		95	76 - 124
Carbon tetrachloride	10	8.85		ppb v/v		88	71 - 133
Benzene	10	8.95		ppb v/v		86	73 - 119
1,2-Dichloroethane	10	9.45		ppb v/v		90	68 - 135
Trichloroethene	10	10.4		ppb v/v		101	73 - 122
1,2-Dichloropropane	10	11.7		ppb v/v		113	69 - 128
Bromodichloromethane	10	11.1		ppb v/v		108	75 - 127
cis-1,3-Dichloropropene	9.9	10.9		ppb v/v		110	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	9.30		ppb v/v		91	58 - 144
Toluene	10	10.3		ppb v/v		101	75 - 122
trans-1,3-Dichloropropene	9.8	11.3		ppb v/v		115	74 - 128
1,1,2-Trichloroethane	10	10.2		ppb v/v		97	75 - 126
Tetrachloroethene	10	10.0		ppb v/v		96	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	8.20		ppb v/v		81	57 - 143
Dibromochloromethane	11	10.0		ppb v/v		94	73 - 125
1,2-Dibromoethane	11	12.0		ppb v/v		112	78 - 122
Chlorobenzene	10	11.0		ppb v/v		104	76 - 119
Ethylbenzene	10	9.78		ppb v/v		96	74 - 122
m,p-Xylene	20	18.2		ppb v/v		91	76 - 121
o-Xylene	10	10.3		ppb v/v		99	73 - 123
Styrene	10	11.5		ppb v/v		112	74 - 125
Bromoform	10	11.9		ppb v/v		116	53 - 149
Isopropylbenzene (cumene)	10	10.8		ppb v/v		104	73 - 123
1,1,2,2-Tetrachloroethane	10	10.0		ppb v/v		97	74 - 126
1,3-Dichlorobenzene	10	11.6		ppb v/v		115	69 - 131
1,4-Dichlorobenzene	10	11.3		ppb v/v		109	67 - 132
1,2-Dichlorobenzene	11	11.7		ppb v/v		109	68 - 129
1,2,4-Trichlorobenzene	11	9.41		ppb v/v		86	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164278/4

Matrix: Air

Analysis Batch: 164278

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.5	0.54	ug/m3			02/25/21 12:56	1
Chloromethane	ND		1.0	0.23	ug/m3			02/25/21 12:56	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/25/21 12:56	1
Bromomethane	ND		0.78	0.20	ug/m3			02/25/21 12:56	1
Chloroethane	ND		1.3	0.14	ug/m3			02/25/21 12:56	1
Trichlorofluoromethane	ND		1.1	0.34	ug/m3			02/25/21 12:56	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/25/21 12:56	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/25/21 12:56	1
Acetone	ND		12	2.9	ug/m3			02/25/21 12:56	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/25/21 12:56	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/25/21 12:56	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/25/21 12:56	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/25/21 12:56	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/25/21 12:56	1
Methyl Ethyl Ketone (2-Butanone)	ND		1.5	0.21	ug/m3			02/25/21 12:56	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/25/21 12:56	1
Chloroform	ND		0.98	0.16	ug/m3			02/25/21 12:56	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 12:56	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/25/21 12:56	1
Carbon tetrachloride	ND		0.22	0.15	ug/m3			02/25/21 12:56	1
Benzene	ND		0.64	0.21	ug/m3			02/25/21 12:56	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/25/21 12:56	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/25/21 12:56	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/25/21 12:56	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/25/21 12:56	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/25/21 12:56	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/25/21 12:56	1
Toluene	ND		0.75	0.41	ug/m3			02/25/21 12:56	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/25/21 12:56	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/25/21 12:56	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/25/21 12:56	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/25/21 12:56	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/25/21 12:56	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/25/21 12:56	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/25/21 12:56	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/25/21 12:56	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/25/21 12:56	1
o-Xylene	ND		0.87	0.21	ug/m3			02/25/21 12:56	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/25/21 12:56	1
Styrene	ND		0.85	0.17	ug/m3			02/25/21 12:56	1
Bromoform	ND		2.1	0.50	ug/m3			02/25/21 12:56	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/25/21 12:56	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/25/21 12:56	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/25/21 12:56	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/25/21 12:56	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/25/21 12:56	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/25/21 12:56	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.11	ppb v/v			02/25/21 12:56	1
Chloromethane	ND		0.50	0.11	ppb v/v			02/25/21 12:56	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/25/21 12:56	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/25/21 12:56	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/25/21 12:56	1
Trichlorofluoromethane	ND		0.20	0.060	ppb v/v			02/25/21 12:56	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/25/21 12:56	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/25/21 12:56	1
Acetone	ND		5.0	1.2	ppb v/v			02/25/21 12:56	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/25/21 12:56	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/25/21 12:56	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/25/21 12:56	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/25/21 12:56	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/25/21 12:56	1
Methyl Ethyl Ketone (2-Butanone)	ND		0.50	0.072	ppb v/v			02/25/21 12:56	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/25/21 12:56	1
Chloroform	ND		0.20	0.032	ppb v/v			02/25/21 12:56	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 12:56	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/25/21 12:56	1
Carbon tetrachloride	ND		0.035	0.024	ppb v/v			02/25/21 12:56	1
Benzene	ND		0.20	0.067	ppb v/v			02/25/21 12:56	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/25/21 12:56	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/25/21 12:56	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/25/21 12:56	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/25/21 12:56	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/25/21 12:56	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/25/21 12:56	1
Toluene	ND		0.20	0.11	ppb v/v			02/25/21 12:56	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/25/21 12:56	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/25/21 12:56	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/25/21 12:56	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/25/21 12:56	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/25/21 12:56	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/25/21 12:56	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/25/21 12:56	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/25/21 12:56	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/25/21 12:56	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/25/21 12:56	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/25/21 12:56	1
Styrene	ND		0.20	0.040	ppb v/v			02/25/21 12:56	1
Bromoform	ND		0.20	0.048	ppb v/v			02/25/21 12:56	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/25/21 12:56	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/25/21 12:56	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/25/21 12:56	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/25/21 12:56	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/25/21 12:56	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/25/21 12:56	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164278/3

Matrix: Air

Analysis Batch: 164278

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	47.1		ug/m3		90	61 - 142
Chloromethane	20.5	23.1		ug/m3		113	56 - 141
Vinyl chloride	25.5	24.7		ug/m3		97	61 - 135
Bromomethane	40.4	42.4		ug/m3		105	72 - 124
Chloroethane	27.9	28.0		ug/m3		100	68 - 130
Trichlorofluoromethane	58.5	61.9		ug/m3		106	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	89.0		ug/m3		109	70 - 121
1,1-Dichloroethene	40.4	41.8		ug/m3		104	68 - 120
Acetone	24.8	25.9		ug/m3		105	54 - 154
Carbon disulfide	32.3	32.8		ug/m3		102	71 - 138
Methylene Chloride	35.6	37.4		ug/m3		105	59 - 137
Methyl tert-butyl ether	38.1	40.1		ug/m3		105	70 - 127
trans-1,2-Dichloroethene	40.9	43.7		ug/m3		107	69 - 137
1,1-Dichloroethane	41.6	39.5		ug/m3		95	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	31.1		ug/m3		102	72 - 124
cis-1,2-Dichloroethene	41.1	38.0		ug/m3		92	72 - 121
Chloroform	50.4	51.6		ug/m3		102	73 - 124
1,1,1-Trichloroethane	56.3	56.2		ug/m3		100	72 - 127
Cyclohexane	35.2	37.2		ug/m3		106	76 - 124
Carbon tetrachloride	63.2	60.3		ug/m3		95	71 - 133
Benzene	33.2	34.7		ug/m3		105	73 - 119
1,2-Dichloroethane	42.3	43.3		ug/m3		102	68 - 135
Trichloroethene	55.3	53.9		ug/m3		97	73 - 122
1,2-Dichloropropane	47.8	51.4		ug/m3		108	69 - 128
Bromodichloromethane	68.9	73.2		ug/m3		106	75 - 127
cis-1,3-Dichloropropene	45.1	51.0		ug/m3		113	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	43.2		ug/m3		104	58 - 144
Toluene	38.4	40.4		ug/m3		105	75 - 122
trans-1,3-Dichloropropene	44.7	48.6		ug/m3		109	74 - 128
1,1,2-Trichloroethane	57.2	59.6		ug/m3		104	75 - 126
Tetrachloroethene	71.0	66.3		ug/m3		93	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	42.9		ug/m3		103	57 - 143
Dibromochloromethane	90.3	81.9		ug/m3		91	73 - 125
1,2-Dibromoethane	81.9	86.9		ug/m3		106	78 - 122
Chlorobenzene	48.3	50.4		ug/m3		104	76 - 119
Ethylbenzene	44.4	46.5		ug/m3		105	74 - 122
m,p-Xylene	86.8	94.8		ug/m3		109	76 - 121
o-Xylene	45.0	47.5		ug/m3		106	73 - 123
Styrene	43.8	48.6		ug/m3		111	74 - 125
Bromoform	106	97.1		ug/m3		91	53 - 149
Isopropylbenzene (cumene)	51.4	53.9		ug/m3		105	73 - 123
1,1,2,2-Tetrachloroethane	71.0	76.8		ug/m3		108	74 - 126
1,3-Dichlorobenzene	61.1	68.9		ug/m3		113	69 - 131
1,4-Dichlorobenzene	62.5	68.9		ug/m3		110	67 - 132
1,2-Dichlorobenzene	64.7	67.3		ug/m3		104	68 - 129
1,2,4-Trichlorobenzene	81.5	95.3		ug/m3		117	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	9.53		ppb v/v		90	61 - 142
Chloromethane	9.9	11.2		ppb v/v		113	56 - 141
Vinyl chloride	10	9.67		ppb v/v		97	61 - 135
Bromomethane	10	10.9		ppb v/v		105	72 - 124
Chloroethane	11	10.6		ppb v/v		100	68 - 130
Trichlorofluoromethane	10	11.0		ppb v/v		106	70 - 129
1,1,2-Trichlorotrifluoroethane	11	11.6		ppb v/v		109	70 - 121
1,1-Dichloroethene	10	10.5		ppb v/v		104	68 - 120
Acetone	10	10.9		ppb v/v		105	54 - 154
Carbon disulfide	10	10.5		ppb v/v		102	71 - 138
Methylene Chloride	10	10.8		ppb v/v		105	59 - 137
Methyl tert-butyl ether	11	11.1		ppb v/v		105	70 - 127
trans-1,2-Dichloroethene	10	11.0		ppb v/v		107	69 - 137
1,1-Dichloroethane	10	9.77		ppb v/v		95	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	10.6		ppb v/v		102	72 - 124
cis-1,2-Dichloroethene	10	9.58		ppb v/v		92	72 - 121
Chloroform	10	10.6		ppb v/v		102	73 - 124
1,1,1-Trichloroethane	10	10.3		ppb v/v		100	72 - 127
Cyclohexane	10	10.8		ppb v/v		106	76 - 124
Carbon tetrachloride	10	9.59		ppb v/v		95	71 - 133
Benzene	10	10.9		ppb v/v		105	73 - 119
1,2-Dichloroethane	10	10.7		ppb v/v		102	68 - 135
Trichloroethene	10	10.0		ppb v/v		97	73 - 122
1,2-Dichloropropane	10	11.1		ppb v/v		108	69 - 128
Bromodichloromethane	10	10.9		ppb v/v		106	75 - 127
cis-1,3-Dichloropropene	9.9	11.2		ppb v/v		113	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	10.6		ppb v/v		104	58 - 144
Toluene	10	10.7		ppb v/v		105	75 - 122
trans-1,3-Dichloropropene	9.8	10.7		ppb v/v		109	74 - 128
1,1,2-Trichloroethane	10	10.9		ppb v/v		104	75 - 126
Tetrachloroethene	10	9.78		ppb v/v		93	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	10.5		ppb v/v		103	57 - 143
Dibromochloromethane	11	9.61		ppb v/v		91	73 - 125
1,2-Dibromoethane	11	11.3		ppb v/v		106	78 - 122
Chlorobenzene	10	11.0		ppb v/v		104	76 - 119
Ethylbenzene	10	10.7		ppb v/v		105	74 - 122
m,p-Xylene	20	21.8		ppb v/v		109	76 - 121
o-Xylene	10	10.9		ppb v/v		106	73 - 123
Styrene	10	11.4		ppb v/v		111	74 - 125
Bromoform	10	9.39		ppb v/v		91	53 - 149
Isopropylbenzene (cumene)	10	11.0		ppb v/v		105	73 - 123
1,1,2,2-Tetrachloroethane	10	11.2		ppb v/v		108	74 - 126
1,3-Dichlorobenzene	10	11.5		ppb v/v		113	69 - 131
1,4-Dichlorobenzene	10	11.5		ppb v/v		110	67 - 132
1,2-Dichlorobenzene	11	11.2		ppb v/v		104	68 - 129
1,2,4-Trichlorobenzene	11	12.8		ppb v/v		117	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164324/4

Matrix: Air

Analysis Batch: 164324

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.5	0.54	ug/m3			02/26/21 12:22	1
Chloromethane	ND		1.0	0.23	ug/m3			02/26/21 12:22	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/26/21 12:22	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 12:22	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 12:22	1
Trichlorofluoromethane	ND		1.1	0.34	ug/m3			02/26/21 12:22	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/26/21 12:22	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 12:22	1
Acetone	ND		12	2.9	ug/m3			02/26/21 12:22	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/26/21 12:22	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 12:22	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 12:22	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 12:22	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 12:22	1
Methyl Ethyl Ketone (2-Butanone)	ND		1.5	0.21	ug/m3			02/26/21 12:22	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 12:22	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 12:22	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 12:22	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/26/21 12:22	1
Carbon tetrachloride	ND		0.22	0.15	ug/m3			02/26/21 12:22	1
Benzene	ND		0.64	0.21	ug/m3			02/26/21 12:22	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 12:22	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/26/21 12:22	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 12:22	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 12:22	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 12:22	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 12:22	1
Toluene	ND		0.75	0.41	ug/m3			02/26/21 12:22	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 12:22	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 12:22	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 12:22	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 12:22	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 12:22	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 12:22	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 12:22	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/26/21 12:22	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/26/21 12:22	1
o-Xylene	ND		0.87	0.21	ug/m3			02/26/21 12:22	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/26/21 12:22	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 12:22	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 12:22	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 12:22	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 12:22	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 12:22	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 12:22	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 12:22	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 12:22	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.11	ppb v/v			02/26/21 12:22	1
Chloromethane	ND		0.50	0.11	ppb v/v			02/26/21 12:22	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/26/21 12:22	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 12:22	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 12:22	1
Trichlorofluoromethane	ND		0.20	0.060	ppb v/v			02/26/21 12:22	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/26/21 12:22	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 12:22	1
Acetone	ND		5.0	1.2	ppb v/v			02/26/21 12:22	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/26/21 12:22	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 12:22	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 12:22	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 12:22	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 12:22	1
Methyl Ethyl Ketone (2-Butanone)	ND		0.50	0.072	ppb v/v			02/26/21 12:22	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 12:22	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 12:22	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 12:22	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/26/21 12:22	1
Carbon tetrachloride	ND		0.035	0.024	ppb v/v			02/26/21 12:22	1
Benzene	ND		0.20	0.067	ppb v/v			02/26/21 12:22	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 12:22	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/26/21 12:22	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 12:22	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 12:22	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 12:22	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 12:22	1
Toluene	ND		0.20	0.11	ppb v/v			02/26/21 12:22	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 12:22	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 12:22	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 12:22	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 12:22	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 12:22	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 12:22	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 12:22	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/26/21 12:22	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/26/21 12:22	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/26/21 12:22	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/26/21 12:22	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 12:22	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 12:22	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 12:22	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 12:22	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 12:22	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 12:22	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 12:22	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 12:22	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164324/3

Matrix: Air

Analysis Batch: 164324

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	41.0		ug/m3		78	61 - 142
Chloromethane	20.5	22.3		ug/m3		109	56 - 141
Vinyl chloride	25.5	25.9		ug/m3		101	61 - 135
Bromomethane	40.4	40.6		ug/m3		101	72 - 124
Chloroethane	27.9	29.1		ug/m3		104	68 - 130
Trichlorofluoromethane	58.5	60.6		ug/m3		104	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	80.7		ug/m3		99	70 - 121
1,1-Dichloroethene	40.4	36.5		ug/m3		90	68 - 120
Acetone	24.8	26.7		ug/m3		108	54 - 154
Carbon disulfide	32.3	30.3		ug/m3		94	71 - 138
Methylene Chloride	35.6	38.7		ug/m3		109	59 - 137
Methyl tert-butyl ether	38.1	37.7		ug/m3		99	70 - 127
trans-1,2-Dichloroethene	40.9	40.5		ug/m3		99	69 - 137
1,1-Dichloroethane	41.6	36.7		ug/m3		88	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	27.9		ug/m3		91	72 - 124
cis-1,2-Dichloroethene	41.1	38.5		ug/m3		94	72 - 121
Chloroform	50.4	48.8		ug/m3		97	73 - 124
1,1,1-Trichloroethane	56.3	57.7		ug/m3		102	72 - 127
Cyclohexane	35.2	35.7		ug/m3		101	76 - 124
Carbon tetrachloride	63.2	66.5		ug/m3		105	71 - 133
Benzene	33.2	32.2		ug/m3		97	73 - 119
1,2-Dichloroethane	42.3	43.8		ug/m3		104	68 - 135
Trichloroethene	55.3	50.2		ug/m3		91	73 - 122
1,2-Dichloropropane	47.8	47.8		ug/m3		100	69 - 128
Bromodichloromethane	68.9	75.0		ug/m3		109	75 - 127
cis-1,3-Dichloropropene	45.1	47.3		ug/m3		105	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	45.2		ug/m3		108	58 - 144
Toluene	38.4	37.4		ug/m3		97	75 - 122
trans-1,3-Dichloropropene	44.7	44.2		ug/m3		99	74 - 128
1,1,2-Trichloroethane	57.2	58.5		ug/m3		102	75 - 126
Tetrachloroethene	71.0	68.0		ug/m3		96	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	48.4		ug/m3		117	57 - 143
Dibromochloromethane	90.3	90.8		ug/m3		101	73 - 125
1,2-Dibromoethane	81.9	81.3		ug/m3		99	78 - 122
Chlorobenzene	48.3	46.4		ug/m3		96	76 - 119
Ethylbenzene	44.4	46.5		ug/m3		105	74 - 122
m,p-Xylene	86.8	91.1		ug/m3		105	76 - 121
o-Xylene	45.0	45.2		ug/m3		100	73 - 123
Styrene	43.8	44.1		ug/m3		101	74 - 125
Bromoform	106	119		ug/m3		112	53 - 149
Isopropylbenzene (cumene)	51.4	53.7		ug/m3		104	73 - 123
1,1,2,2-Tetrachloroethane	71.0	74.7		ug/m3		105	74 - 126
1,3-Dichlorobenzene	61.1	64.1		ug/m3		105	69 - 131
1,4-Dichlorobenzene	62.5	62.2		ug/m3		100	67 - 132
1,2-Dichlorobenzene	64.7	64.3		ug/m3		99	68 - 129
1,2,4-Trichlorobenzene	81.5	88.5		ug/m3		109	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	8.29		ppb v/v		78	61 - 142
Chloromethane	9.9	10.8		ppb v/v		109	56 - 141
Vinyl chloride	10	10.1		ppb v/v		101	61 - 135
Bromomethane	10	10.5		ppb v/v		101	72 - 124
Chloroethane	11	11.0		ppb v/v		104	68 - 130
Trichlorofluoromethane	10	10.8		ppb v/v		104	70 - 129
1,1,2-Trichlorotrifluoroethane	11	10.5		ppb v/v		99	70 - 121
1,1-Dichloroethene	10	9.20		ppb v/v		90	68 - 120
Acetone	10	11.2		ppb v/v		108	54 - 154
Carbon disulfide	10	9.73		ppb v/v		94	71 - 138
Methylene Chloride	10	11.2		ppb v/v		109	59 - 137
Methyl tert-butyl ether	11	10.4		ppb v/v		99	70 - 127
trans-1,2-Dichloroethene	10	10.2		ppb v/v		99	69 - 137
1,1-Dichloroethane	10	9.07		ppb v/v		88	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	9.47		ppb v/v		91	72 - 124
cis-1,2-Dichloroethene	10	9.71		ppb v/v		94	72 - 121
Chloroform	10	9.99		ppb v/v		97	73 - 124
1,1,1-Trichloroethane	10	10.6		ppb v/v		102	72 - 127
Cyclohexane	10	10.4		ppb v/v		101	76 - 124
Carbon tetrachloride	10	10.6		ppb v/v		105	71 - 133
Benzene	10	10.1		ppb v/v		97	73 - 119
1,2-Dichloroethane	10	10.8		ppb v/v		104	68 - 135
Trichloroethene	10	9.35		ppb v/v		91	73 - 122
1,2-Dichloropropane	10	10.3		ppb v/v		100	69 - 128
Bromodichloromethane	10	11.2		ppb v/v		109	75 - 127
cis-1,3-Dichloropropene	9.9	10.4		ppb v/v		105	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	11.0		ppb v/v		108	58 - 144
Toluene	10	9.93		ppb v/v		97	75 - 122
trans-1,3-Dichloropropene	9.8	9.74		ppb v/v		99	74 - 128
1,1,2-Trichloroethane	10	10.7		ppb v/v		102	75 - 126
Tetrachloroethene	10	10.0		ppb v/v		96	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	11.8		ppb v/v		117	57 - 143
Dibromochloromethane	11	10.7		ppb v/v		101	73 - 125
1,2-Dibromoethane	11	10.6		ppb v/v		99	78 - 122
Chlorobenzene	10	10.1		ppb v/v		96	76 - 119
Ethylbenzene	10	10.7		ppb v/v		105	74 - 122
m,p-Xylene	20	21.0		ppb v/v		105	76 - 121
o-Xylene	10	10.4		ppb v/v		100	73 - 123
Styrene	10	10.4		ppb v/v		101	74 - 125
Bromoform	10	11.5		ppb v/v		112	53 - 149
Isopropylbenzene (cumene)	10	10.9		ppb v/v		104	73 - 123
1,1,2,2-Tetrachloroethane	10	10.9		ppb v/v		105	74 - 126
1,3-Dichlorobenzene	10	10.7		ppb v/v		105	69 - 131
1,4-Dichlorobenzene	10	10.3		ppb v/v		100	67 - 132
1,2-Dichlorobenzene	11	10.7		ppb v/v		99	68 - 129
1,2,4-Trichlorobenzene	11	11.9		ppb v/v		109	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-164327/4

Matrix: Air

Analysis Batch: 164327

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		2.5	0.54	ug/m3			02/26/21 13:43	1
Chloromethane	ND		1.0	0.23	ug/m3			02/26/21 13:43	1
Vinyl chloride	ND		0.20	0.11	ug/m3			02/26/21 13:43	1
Bromomethane	ND		0.78	0.20	ug/m3			02/26/21 13:43	1
Chloroethane	ND		1.3	0.14	ug/m3			02/26/21 13:43	1
Trichlorofluoromethane	ND		1.1	0.34	ug/m3			02/26/21 13:43	1
1,1,2-Trichlorotrifluoroethane	ND		1.5	0.29	ug/m3			02/26/21 13:43	1
1,1-Dichloroethene	ND		0.20	0.15	ug/m3			02/26/21 13:43	1
Acetone	ND		12	2.9	ug/m3			02/26/21 13:43	1
Carbon disulfide	ND		1.6	0.23	ug/m3			02/26/21 13:43	1
Methylene Chloride	ND		1.7	0.94	ug/m3			02/26/21 13:43	1
Methyl tert-butyl ether	ND		0.72	0.12	ug/m3			02/26/21 13:43	1
trans-1,2-Dichloroethene	ND		0.79	0.17	ug/m3			02/26/21 13:43	1
1,1-Dichloroethane	ND		0.81	0.17	ug/m3			02/26/21 13:43	1
Methyl Ethyl Ketone (2-Butanone)	ND		1.5	0.21	ug/m3			02/26/21 13:43	1
cis-1,2-Dichloroethene	ND		0.20	0.18	ug/m3			02/26/21 13:43	1
Chloroform	ND		0.98	0.16	ug/m3			02/26/21 13:43	1
1,1,1-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 13:43	1
Cyclohexane	ND		0.69	0.16	ug/m3			02/26/21 13:43	1
Carbon tetrachloride	ND		0.22	0.15	ug/m3			02/26/21 13:43	1
Benzene	ND		0.64	0.21	ug/m3			02/26/21 13:43	1
1,2-Dichloroethane	ND		0.81	0.13	ug/m3			02/26/21 13:43	1
Trichloroethene	ND		0.20	0.19	ug/m3			02/26/21 13:43	1
1,2-Dichloropropane	ND		0.92	0.15	ug/m3			02/26/21 13:43	1
Bromodichloromethane	ND		1.3	0.23	ug/m3			02/26/21 13:43	1
cis-1,3-Dichloropropene	ND		0.91	0.15	ug/m3			02/26/21 13:43	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		2.0	0.15	ug/m3			02/26/21 13:43	1
Toluene	ND		0.75	0.41	ug/m3			02/26/21 13:43	1
trans-1,3-Dichloropropene	ND		0.91	0.18	ug/m3			02/26/21 13:43	1
1,1,2-Trichloroethane	ND		1.1	0.20	ug/m3			02/26/21 13:43	1
Tetrachloroethene	ND		1.4	0.22	ug/m3			02/26/21 13:43	1
Methyl Butyl Ketone (2-Hexanone)	ND		2.0	0.20	ug/m3			02/26/21 13:43	1
Dibromochloromethane	ND		1.7	0.31	ug/m3			02/26/21 13:43	1
1,2-Dibromoethane	ND		1.5	0.38	ug/m3			02/26/21 13:43	1
Chlorobenzene	ND		0.92	0.26	ug/m3			02/26/21 13:43	1
Ethylbenzene	ND		0.87	0.27	ug/m3			02/26/21 13:43	1
m,p-Xylene	ND		2.2	0.43	ug/m3			02/26/21 13:43	1
o-Xylene	ND		0.87	0.21	ug/m3			02/26/21 13:43	1
Xylene (total)	ND		3.0	0.21	ug/m3			02/26/21 13:43	1
Styrene	ND		0.85	0.17	ug/m3			02/26/21 13:43	1
Bromoform	ND		2.1	0.50	ug/m3			02/26/21 13:43	1
Isopropylbenzene (cumene)	ND		0.98	0.17	ug/m3			02/26/21 13:43	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.29	ug/m3			02/26/21 13:43	1
1,3-Dichlorobenzene	ND		1.2	0.66	ug/m3			02/26/21 13:43	1
1,4-Dichlorobenzene	ND		1.2	0.72	ug/m3			02/26/21 13:43	1
1,2-Dichlorobenzene	ND		1.2	0.58	ug/m3			02/26/21 13:43	1
1,2,4-Trichlorobenzene	ND		3.7	1.6	ug/m3			02/26/21 13:43	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50	0.11	ppb v/v			02/26/21 13:43	1
Chloromethane	ND		0.50	0.11	ppb v/v			02/26/21 13:43	1
Vinyl chloride	ND		0.078	0.044	ppb v/v			02/26/21 13:43	1
Bromomethane	ND		0.20	0.051	ppb v/v			02/26/21 13:43	1
Chloroethane	ND		0.50	0.054	ppb v/v			02/26/21 13:43	1
Trichlorofluoromethane	ND		0.20	0.060	ppb v/v			02/26/21 13:43	1
1,1,2-Trichlorotrifluoroethane	ND		0.20	0.038	ppb v/v			02/26/21 13:43	1
1,1-Dichloroethene	ND		0.050	0.039	ppb v/v			02/26/21 13:43	1
Acetone	ND		5.0	1.2	ppb v/v			02/26/21 13:43	1
Carbon disulfide	ND		0.50	0.074	ppb v/v			02/26/21 13:43	1
Methylene Chloride	ND		0.50	0.27	ppb v/v			02/26/21 13:43	1
Methyl tert-butyl ether	ND		0.20	0.033	ppb v/v			02/26/21 13:43	1
trans-1,2-Dichloroethene	ND		0.20	0.042	ppb v/v			02/26/21 13:43	1
1,1-Dichloroethane	ND		0.20	0.041	ppb v/v			02/26/21 13:43	1
Methyl Ethyl Ketone (2-Butanone)	ND		0.50	0.072	ppb v/v			02/26/21 13:43	1
cis-1,2-Dichloroethene	ND		0.050	0.045	ppb v/v			02/26/21 13:43	1
Chloroform	ND		0.20	0.032	ppb v/v			02/26/21 13:43	1
1,1,1-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 13:43	1
Cyclohexane	ND		0.20	0.046	ppb v/v			02/26/21 13:43	1
Carbon tetrachloride	ND		0.035	0.024	ppb v/v			02/26/21 13:43	1
Benzene	ND		0.20	0.067	ppb v/v			02/26/21 13:43	1
1,2-Dichloroethane	ND		0.20	0.032	ppb v/v			02/26/21 13:43	1
Trichloroethene	ND		0.037	0.035	ppb v/v			02/26/21 13:43	1
1,2-Dichloropropane	ND		0.20	0.033	ppb v/v			02/26/21 13:43	1
Bromodichloromethane	ND		0.20	0.035	ppb v/v			02/26/21 13:43	1
cis-1,3-Dichloropropene	ND		0.20	0.032	ppb v/v			02/26/21 13:43	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	ND		0.50	0.036	ppb v/v			02/26/21 13:43	1
Toluene	ND		0.20	0.11	ppb v/v			02/26/21 13:43	1
trans-1,3-Dichloropropene	ND		0.20	0.039	ppb v/v			02/26/21 13:43	1
1,1,2-Trichloroethane	ND		0.20	0.036	ppb v/v			02/26/21 13:43	1
Tetrachloroethene	ND		0.20	0.033	ppb v/v			02/26/21 13:43	1
Methyl Butyl Ketone (2-Hexanone)	ND		0.50	0.048	ppb v/v			02/26/21 13:43	1
Dibromochloromethane	ND		0.20	0.036	ppb v/v			02/26/21 13:43	1
1,2-Dibromoethane	ND		0.20	0.049	ppb v/v			02/26/21 13:43	1
Chlorobenzene	ND		0.20	0.056	ppb v/v			02/26/21 13:43	1
Ethylbenzene	ND		0.20	0.063	ppb v/v			02/26/21 13:43	1
m,p-Xylene	ND		0.50	0.10	ppb v/v			02/26/21 13:43	1
o-Xylene	ND		0.20	0.048	ppb v/v			02/26/21 13:43	1
Xylene (total)	ND		0.70	0.048	ppb v/v			02/26/21 13:43	1
Styrene	ND		0.20	0.040	ppb v/v			02/26/21 13:43	1
Bromoform	ND		0.20	0.048	ppb v/v			02/26/21 13:43	1
Isopropylbenzene (cumene)	ND		0.20	0.035	ppb v/v			02/26/21 13:43	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.042	ppb v/v			02/26/21 13:43	1
1,3-Dichlorobenzene	ND		0.20	0.11	ppb v/v			02/26/21 13:43	1
1,4-Dichlorobenzene	ND		0.20	0.12	ppb v/v			02/26/21 13:43	1
1,2-Dichlorobenzene	ND		0.20	0.097	ppb v/v			02/26/21 13:43	1
1,2,4-Trichlorobenzene	ND		0.50	0.22	ppb v/v			02/26/21 13:43	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-164327/3

Matrix: Air

Analysis Batch: 164327

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	47.2		ug/m3		90	61 - 142
Chloromethane	20.5	24.1		ug/m3		117	56 - 141
Vinyl chloride	25.5	26.8		ug/m3		105	61 - 135
Bromomethane	40.4	45.3		ug/m3		112	72 - 124
Chloroethane	27.9	30.8		ug/m3		111	68 - 130
Trichlorofluoromethane	58.5	64.7		ug/m3		111	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	89.4		ug/m3		109	70 - 121
1,1-Dichloroethene	40.4	41.8		ug/m3		103	68 - 120
Acetone	24.8	26.2		ug/m3		106	54 - 154
Carbon disulfide	32.3	32.1		ug/m3		99	71 - 138
Methylene Chloride	35.6	40.2		ug/m3		113	59 - 137
Methyl tert-butyl ether	38.1	42.3		ug/m3		111	70 - 127
trans-1,2-Dichloroethene	40.9	46.4		ug/m3		113	69 - 137
1,1-Dichloroethane	41.6	41.7		ug/m3		100	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	33.6		ug/m3		110	72 - 124
cis-1,2-Dichloroethene	41.1	39.5		ug/m3		96	72 - 121
Chloroform	50.4	53.3		ug/m3		106	73 - 124
1,1,1-Trichloroethane	56.3	57.8		ug/m3		103	72 - 127
Cyclohexane	35.2	38.9		ug/m3		111	76 - 124
Carbon tetrachloride	63.2	61.4		ug/m3		97	71 - 133
Benzene	33.2	36.1		ug/m3		109	73 - 119
1,2-Dichloroethane	42.3	44.4		ug/m3		105	68 - 135
Trichloroethene	55.3	55.4		ug/m3		100	73 - 122
1,2-Dichloropropane	47.8	53.9		ug/m3		113	69 - 128
Bromodichloromethane	68.9	74.9		ug/m3		109	75 - 127
cis-1,3-Dichloropropene	45.1	52.9		ug/m3		117	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	45.4		ug/m3		109	58 - 144
Toluene	38.4	41.6		ug/m3		108	75 - 122
trans-1,3-Dichloropropene	44.7	49.6		ug/m3		111	74 - 128
1,1,2-Trichloroethane	57.2	61.5		ug/m3		108	75 - 126
Tetrachloroethene	71.0	66.6		ug/m3		94	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	44.5		ug/m3		108	57 - 143
Dibromochloromethane	90.3	83.1		ug/m3		92	73 - 125
1,2-Dibromoethane	81.9	87.1		ug/m3		106	78 - 122
Chlorobenzene	48.3	50.9		ug/m3		105	76 - 119
Ethylbenzene	44.4	46.8		ug/m3		105	74 - 122
m,p-Xylene	86.8	94.6		ug/m3		109	76 - 121
o-Xylene	45.0	47.4		ug/m3		105	73 - 123
Styrene	43.8	48.2		ug/m3		110	74 - 125
Bromoform	106	93.5		ug/m3		88	53 - 149
Isopropylbenzene (cumene)	51.4	53.5		ug/m3		104	73 - 123
1,1,2,2-Tetrachloroethane	71.0	75.9		ug/m3		107	74 - 126
1,3-Dichlorobenzene	61.1	65.2		ug/m3		107	69 - 131
1,4-Dichlorobenzene	62.5	64.0		ug/m3		102	67 - 132
1,2-Dichlorobenzene	64.7	63.0		ug/m3		97	68 - 129
1,2,4-Trichlorobenzene	81.5	87.4		ug/m3		107	50 - 150

Eurofins TestAmerica, Burlington

QC Sample Results

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	9.54		ppb v/v		90	61 - 142
Chloromethane	9.9	11.6		ppb v/v		117	56 - 141
Vinyl chloride	10	10.5		ppb v/v		105	61 - 135
Bromomethane	10	11.7		ppb v/v		112	72 - 124
Chloroethane	11	11.7		ppb v/v		111	68 - 130
Trichlorofluoromethane	10	11.5		ppb v/v		111	70 - 129
1,1,2-Trichlorotrifluoroethane	11	11.7		ppb v/v		109	70 - 121
1,1-Dichloroethene	10	10.5		ppb v/v		103	68 - 120
Acetone	10	11.0		ppb v/v		106	54 - 154
Carbon disulfide	10	10.3		ppb v/v		99	71 - 138
Methylene Chloride	10	11.6		ppb v/v		113	59 - 137
Methyl tert-butyl ether	11	11.7		ppb v/v		111	70 - 127
trans-1,2-Dichloroethene	10	11.7		ppb v/v		113	69 - 137
1,1-Dichloroethane	10	10.3		ppb v/v		100	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	11.4		ppb v/v		110	72 - 124
cis-1,2-Dichloroethene	10	9.97		ppb v/v		96	72 - 121
Chloroform	10	10.9		ppb v/v		106	73 - 124
1,1,1-Trichloroethane	10	10.6		ppb v/v		103	72 - 127
Cyclohexane	10	11.3		ppb v/v		111	76 - 124
Carbon tetrachloride	10	9.77		ppb v/v		97	71 - 133
Benzene	10	11.3		ppb v/v		109	73 - 119
1,2-Dichloroethane	10	11.0		ppb v/v		105	68 - 135
Trichloroethene	10	10.3		ppb v/v		100	73 - 122
1,2-Dichloropropane	10	11.7		ppb v/v		113	69 - 128
Bromodichloromethane	10	11.2		ppb v/v		109	75 - 127
cis-1,3-Dichloropropene	9.9	11.7		ppb v/v		117	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	11.1		ppb v/v		109	58 - 144
Toluene	10	11.0		ppb v/v		108	75 - 122
trans-1,3-Dichloropropene	9.8	10.9		ppb v/v		111	74 - 128
1,1,2-Trichloroethane	10	11.3		ppb v/v		108	75 - 126
Tetrachloroethene	10	9.82		ppb v/v		94	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	10.9		ppb v/v		108	57 - 143
Dibromochloromethane	11	9.76		ppb v/v		92	73 - 125
1,2-Dibromoethane	11	11.3		ppb v/v		106	78 - 122
Chlorobenzene	10	11.1		ppb v/v		105	76 - 119
Ethylbenzene	10	10.8		ppb v/v		105	74 - 122
m,p-Xylene	20	21.8		ppb v/v		109	76 - 121
o-Xylene	10	10.9		ppb v/v		105	73 - 123
Styrene	10	11.3		ppb v/v		110	74 - 125
Bromoform	10	9.04		ppb v/v		88	53 - 149
Isopropylbenzene (cumene)	10	10.9		ppb v/v		104	73 - 123
1,1,2,2-Tetrachloroethane	10	11.1		ppb v/v		107	74 - 126
1,3-Dichlorobenzene	10	10.8		ppb v/v		107	69 - 131
1,4-Dichlorobenzene	10	10.6		ppb v/v		102	67 - 132
1,2-Dichlorobenzene	11	10.5		ppb v/v		97	68 - 129
1,2,4-Trichlorobenzene	11	11.8		ppb v/v		107	50 - 150

Eurofins TestAmerica, Burlington

QC Association Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Air - GC/MS VOA

Analysis Batch: 164231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57323-1	VU9-SV-021621-0855	Total/NA	Air	TO-15	
200-57323-2	VU9-IA-021621-0855	Total/NA	Air	TO-15	
200-57323-3	AA01-021621-1100	Total/NA	Air	TO-15	
200-57323-4	SS13-SV-021621-0945	Total/NA	Air	TO-15	
200-57323-5	SS13-IA-021621-1130	Total/NA	Air	TO-15	
200-57323-6	SS37-SV-021621-1020	Total/NA	Air	TO-15	
200-57323-7	SS37-IA-021621-1020	Total/NA	Air	TO-15	
200-57323-14	NN58-IA-021721-0845	Total/NA	Air	TO-15	
200-57323-15	CC60-IA-021721-0908	Total/NA	Air	TO-15	
200-57323-19 - DL	W25-SV-021821-0840	Total/NA	Air	TO-15	
MB 200-164231/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-164231/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57323-1 - DL	VU9-SV-021621-0855	Total/NA	Air	TO-15	
200-57323-4 - DL	SS13-SV-021621-0945	Total/NA	Air	TO-15	
200-57323-6 - DL	SS37-SV-021621-1020	Total/NA	Air	TO-15	
MB 200-164273/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-164273/4	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57323-8	HH37-SV-021621-1045	Total/NA	Air	TO-15	
200-57323-8 - DL	HH37-SV-021621-1045	Total/NA	Air	TO-15	
200-57323-9	HH37-IA-021621-1045	Total/NA	Air	TO-15	
200-57323-9	HH37-IA-021621-1045	Total/NA	Air	TO-15	
200-57323-10	AA3-021821-1020	Total/NA	Air	TO-15	
200-57323-11	YF25-SV-021721-0830	Total/NA	Air	TO-15	
200-57323-11 - DL	YF25-SV-021721-0830	Total/NA	Air	TO-15	
200-57323-12	YF25-IA-021721-0830	Total/NA	Air	TO-15	
200-57323-13	NN58-SV-021721-0855	Total/NA	Air	TO-15	
200-57323-13 - DL	NN58-SV-021721-0855	Total/NA	Air	TO-15	
200-57323-16	AA2-021721-0950	Total/NA	Air	TO-15	
200-57323-17	DD31-IA-021721-1015	Total/NA	Air	TO-15	
200-57323-18	KK35-IA-021721-1015	Total/NA	Air	TO-15	
200-57323-19	W25-SV-021821-0840	Total/NA	Air	TO-15	
200-57323-20	W25-IA-021821-0840	Total/NA	Air	TO-15	
200-57323-21	G29-IA-021821-0925	Total/NA	Air	TO-15	
200-57323-22	G29-SV-021821-0925	Total/NA	Air	TO-15	
200-57323-23	E17-IA-021821-0950	Total/NA	Air	TO-15	
200-57323-24	E17-SV-021821-0950	Total/NA	Air	TO-15	
200-57323-25	G3-IA-021821-1100	Total/NA	Air	TO-15	
200-57323-26	G3-SV-021821-1100	Total/NA	Air	TO-15	
MB 200-164278/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-164278/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57323-18 - DL	KK35-IA-021721-1015	Total/NA	Air	TO-15	
MB 200-164324/4	Method Blank	Total/NA	Air	TO-15	

Eurofins TestAmerica, Burlington

QC Association Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Air - GC/MS VOA (Continued)

Analysis Batch: 164324 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 200-164324/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 164327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-57323-27	J41-SV-021821-1112	Total/NA	Air	TO-15	
200-57323-28	J41-IA-021821-1112	Total/NA	Air	TO-15	
MB 200-164327/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-164327/3	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: VU9-SV-021621-0855

Lab Sample ID: 200-57323-1

Date Collected: 02/16/21 16:55

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	15	164273	02/26/21 01:17	K1P	TAL BUR
Total/NA	Analysis	TO-15		1	164231	02/24/21 15:31	A1B	TAL BUR

Client Sample ID: VU9-IA-021621-0855

Lab Sample ID: 200-57323-2

Date Collected: 02/16/21 15:55

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164231	02/24/21 11:59	A1B	TAL BUR

Client Sample ID: AA01-021621-1100

Lab Sample ID: 200-57323-3

Date Collected: 02/16/21 18:00

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164231	02/24/21 12:52	A1B	TAL BUR

Client Sample ID: SS13-SV-021621-0945

Lab Sample ID: 200-57323-4

Date Collected: 02/16/21 16:07

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	10	164273	02/26/21 03:02	K1P	TAL BUR
Total/NA	Analysis	TO-15		1	164231	02/24/21 17:16	A1B	TAL BUR

Client Sample ID: SS13-IA-021621-1130

Lab Sample ID: 200-57323-5

Date Collected: 02/16/21 18:05

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164231	02/24/21 13:45	A1B	TAL BUR

Client Sample ID: SS37-SV-021621-1020

Lab Sample ID: 200-57323-6

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	10	164273	02/26/21 03:54	K1P	TAL BUR
Total/NA	Analysis	TO-15		1	164231	02/24/21 19:02	A1B	TAL BUR

Client Sample ID: SS37-IA-021621-1020

Lab Sample ID: 200-57323-7

Date Collected: 02/16/21 17:25

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164231	02/24/21 14:38	A1B	TAL BUR

Eurofins TestAmerica, Burlington

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: HH37-SV-021621-1045

Lab Sample ID: 200-57323-8

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		2	164278	02/25/21 13:48	K1P	TAL BUR
Total/NA	Analysis	TO-15	DL	10	164278	02/25/21 14:41	K1P	TAL BUR

Client Sample ID: HH37-IA-021621-1045

Lab Sample ID: 200-57323-9

Date Collected: 02/16/21 17:45

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		2	164278	02/25/21 19:06	K1P	TAL BUR
Total/NA	Analysis	TO-15		10	164278	02/25/21 19:59	K1P	TAL BUR

Client Sample ID: AA3-021821-1020

Lab Sample ID: 200-57323-10

Date Collected: 02/18/21 18:20

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/25/21 20:52	K1P	TAL BUR

Client Sample ID: YF25-SV-021721-0830

Lab Sample ID: 200-57323-11

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/25/21 21:44	K1P	TAL BUR
Total/NA	Analysis	TO-15	DL	2	164278	02/25/21 22:37	K1P	TAL BUR

Client Sample ID: YF25-IA-021721-0830

Lab Sample ID: 200-57323-12

Date Collected: 02/17/21 15:35

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/25/21 15:34	K1P	TAL BUR

Client Sample ID: NN58-SV-021721-0855

Lab Sample ID: 200-57323-13

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/25/21 23:30	K1P	TAL BUR
Total/NA	Analysis	TO-15	DL	4	164278	02/26/21 00:23	K1P	TAL BUR

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: NN58-IA-021721-0845

Lab Sample ID: 200-57323-14

Date Collected: 02/17/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164231	02/25/21 04:46	A1B	TAL BUR

Client Sample ID: CC60-IA-021721-0908

Lab Sample ID: 200-57323-15

Date Collected: 02/17/21 17:08

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164231	02/25/21 05:39	A1B	TAL BUR

Client Sample ID: AA2-021721-0950

Lab Sample ID: 200-57323-16

Date Collected: 02/17/21 17:17

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 01:15	K1P	TAL BUR

Client Sample ID: DD31-IA-021721-1015

Lab Sample ID: 200-57323-17

Date Collected: 02/17/21 17:24

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 02:08	K1P	TAL BUR

Client Sample ID: KK35-IA-021721-1015

Lab Sample ID: 200-57323-18

Date Collected: 02/17/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	6.14	164324	02/26/21 14:12	VTP	TAL BUR
Total/NA	Analysis	TO-15		1	164278	02/26/21 03:01	K1P	TAL BUR

Client Sample ID: W25-SV-021821-0840

Lab Sample ID: 200-57323-19

Date Collected: 02/18/21 16:00

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15	DL	2	164231	02/25/21 01:13	A1B	TAL BUR
Total/NA	Analysis	TO-15		1	164278	02/25/21 16:27	K1P	TAL BUR

Client Sample ID: W25-IA-021821-0840

Lab Sample ID: 200-57323-20

Date Collected: 02/18/21 15:45

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 03:53	K1P	TAL BUR

Eurofins TestAmerica, Burlington

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: G29-IA-021821-0925

Lab Sample ID: 200-57323-21

Date Collected: 02/18/21 16:40

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 04:46	K1P	TAL BUR

Client Sample ID: G29-SV-021821-0925

Lab Sample ID: 200-57323-22

Date Collected: 02/18/21 15:00

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 05:39	K1P	TAL BUR

Client Sample ID: E17-IA-021821-0950

Lab Sample ID: 200-57323-23

Date Collected: 02/18/21 17:15

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 06:32	K1P	TAL BUR

Client Sample ID: E17-SV-021821-0950

Lab Sample ID: 200-57323-24

Date Collected: 02/18/21 17:15

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 07:25	K1P	TAL BUR

Client Sample ID: G3-IA-021821-1100

Lab Sample ID: 200-57323-25

Date Collected: 02/18/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 08:18	K1P	TAL BUR

Client Sample ID: G3-SV-021821-1100

Lab Sample ID: 200-57323-26

Date Collected: 02/18/21 17:30

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164278	02/26/21 09:11	K1P	TAL BUR

Client Sample ID: J41-SV-021821-1112

Lab Sample ID: 200-57323-27

Date Collected: 02/18/21 18:12

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164327	02/26/21 14:37	WRD	TAL BUR

Lab Chronicle

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Client Sample ID: J41-IA-021821-1112

Lab Sample ID: 200-57323-28

Date Collected: 02/18/21 16:50

Matrix: Air

Date Received: 02/23/21 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	164327	02/26/21 15:30	WRD	TAL BUR

Laboratory References:

TAL BUR = Eurofins TestAmerica, Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Laboratory: Eurofins TestAmerica, Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10391	04-01-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	Isopropylbenzene (cumene)
TO-15		Air	Methyl Butyl Ketone (2-Hexanone)

Method Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = Eurofins TestAmerica, Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job ID: 200-57323-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-57323-1	VU9-SV-021621-0855	Air	02/16/21 16:55	02/23/21 11:00	Air Canister (6-Liter) #2892
200-57323-2	VU9-IA-021621-0855	Air	02/16/21 15:55	02/23/21 11:00	Air Canister (6-Liter) #2902
200-57323-3	AA01-021621-1100	Air	02/16/21 18:00	02/23/21 11:00	Air Canister (6-Liter) #5414
200-57323-4	SS13-SV-021621-0945	Air	02/16/21 16:07	02/23/21 11:00	Air Canister (6-Liter) #3497
200-57323-5	SS13-IA-021621-1130	Air	02/16/21 18:05	02/23/21 11:00	Air Canister (6-Liter) #2683
200-57323-6	SS37-SV-021621-1020	Air	02/16/21 17:25	02/23/21 11:00	Air Canister (6-Liter) #3540
200-57323-7	SS37-IA-021621-1020	Air	02/16/21 17:25	02/23/21 11:00	Air Canister (6-Liter) #4136
200-57323-8	HH37-SV-021621-1045	Air	02/16/21 17:45	02/23/21 11:00	Air Canister (6-Liter) #5138
200-57323-9	HH37-IA-021621-1045	Air	02/16/21 17:45	02/23/21 11:00	Air Canister (6-Liter) #5164
200-57323-10	AA3-021821-1020	Air	02/18/21 18:20	02/23/21 11:00	Air Canister (6-Liter) #4812
200-57323-11	YF25-SV-021721-0830	Air	02/17/21 15:35	02/23/21 11:00	Air Canister (6-Liter) #3074
200-57323-12	YF25-IA-021721-0830	Air	02/17/21 15:35	02/23/21 11:00	Air Canister (6-Liter) #4340
200-57323-13	NN58-SV-021721-0855	Air	02/17/21 16:40	02/23/21 11:00	Air Canister (6-Liter) #34001434
200-57323-14	NN58-IA-021721-0845	Air	02/17/21 16:40	02/23/21 11:00	Air Canister (6-Liter) #5098
200-57323-15	CC60-IA-021721-0908	Air	02/17/21 17:08	02/23/21 11:00	Air Canister (6-Liter) #5632
200-57323-16	AA2-021721-0950	Air	02/17/21 17:17	02/23/21 11:00	Air Canister (6-Liter) #2843
200-57323-17	DD31-IA-021721-1015	Air	02/17/21 17:24	02/23/21 11:00	Air Canister (6-Liter) #5121
200-57323-18	KK35-IA-021721-1015	Air	02/17/21 17:30	02/23/21 11:00	Air Canister (6-Liter) #4826
200-57323-19	W25-SV-021821-0840	Air	02/18/21 16:00	02/23/21 11:00	Air Canister (6-Liter) #7701
200-57323-20	W25-IA-021821-0840	Air	02/18/21 15:45	02/23/21 11:00	Air Canister (6-Liter) #4304
200-57323-21	G29-IA-021821-0925	Air	02/18/21 16:40	02/23/21 11:00	Air Canister (6-Liter) #34001126
200-57323-22	G29-SV-021821-0925	Air	02/18/21 15:00	02/23/21 11:00	Air Canister (6-Liter) #5636
200-57323-23	E17-IA-021821-0950	Air	02/18/21 17:15	02/23/21 11:00	Air Canister (6-Liter) #6309
200-57323-24	E17-SV-021821-0950	Air	02/18/21 17:15	02/23/21 11:00	Air Canister (6-Liter) #2687
200-57323-25	G3-IA-021821-1100	Air	02/18/21 17:30	02/23/21 11:00	Air Canister (6-Liter) #5139
200-57323-26	G3-SV-021821-1100	Air	02/18/21 17:30	02/23/21 11:00	Air Canister (6-Liter) #4785
200-57323-27	J41-SV-021821-1112	Air	02/18/21 18:12	02/23/21 11:00	Air Canister (6-Liter) #3043
200-57323-28	J41-IA-021821-1112	Air	02/18/21 16:50	02/23/21 11:00	Air Canister (6-Liter) #3265

Flow Controller (FC) Set Flow Rate and Pressure Gauge Leak Check Record

Pre-Shipment Check				Post-Sampling Check (PSC)						Shipping Order	
Date Performed	Analyst	Temp (°C)	BP ("Hg)	FM ID	PSC is performed when pressure of a canister is not within criteria and the FC used for sampling was returned with the canister (in same shipment)						
FC ID	Sampling Time	Flow Rate	Control Gauge	FC Gauge	Flow Rate	Control Gauge	FC Gauge	Initial ("Hg)	Final ("Hg)		PSC Code
01/19/2021	LEE	22.0	29.6	F8							
7232	200ml	11.9	26	26							
6337		158	26	23							
6061		183	26	26							
7241		187	26	26							
5881		161	26	25							
6366		150	26	26							
3683	8 hr	10.0	26	29							
4195		10.1	26	24	10.1	26	24	24	24	1	
3286		10.0	26	27							
4747		10.0	26	27							
3048		10.0	26	26							
6563		10.1	26	26							
3946		10.0	26	27							
6012		10.1	26	23							
5226		10.1	26	24							
3119		9.9	26	25							
6082		10.0	26	27							
4200	24 hr	3.4	26	25							
5202		3.3	26	25							

Pre-Shipment Criteria:

The pre-shipment flow rate must be within the range specified in the set flow rate table for the sampling time requested. The difference between initial and final pressure readings for the control gauge and the FC gauge must be zero.

6L Canister: Set Flow Rates for Various Sampling Times (mL/min)

Time	30 min	50 min	1 hour	2 hour	4 hour	6 hour	8 hour	10 hour	12 hour	16 hour	24 hour	24 hour (W)
Flow Rate	150-195	95-105	79-81	39.5-40.5	19.5-20.5	13.3-13.7	9.8-10.2	7.8-8.2	6.5-6.9	4.9-5.1	3.2-3.4	2.7-2.9

NA = Sampling Time is not applicable to canister size W=Winter Setting

1L Canister: Set Flow Rates for Various Sampling Times (mL/min)

Time	5 min	10 min	20 min	40 min	1 hour	2 hour	4 hour
Flow Rate	150-195	95-105	39.5-40.5	19.5-20.5	13.3-13.7	6.5-6.9	3.2-3.4
*6L equivalent	30 min	50 min	2 hour	4 hour	6 hour	12 hour	24 hour

Post Sampling Check Supporting Information:

Code	Date	Analyst	Temp (°C)	BP ("Hg)	FM ID	Code	Date	Analyst	Temp (°C)	BP ("Hg)	FM ID
1	2/23/21	5	22.0	29.1	F8	5					
2						6					
3						7					
4						8					

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Flow Controller (FC) Set Flow Rate and Pressure Gauge Leak Check Record

Pre-Shipment Check				Post-Sampling Check (PSC)				Shipping Order
Date Performed	Analyst	Temp (°C)	BP ("Hg)	FM ID	F8	FC Gauge	Flow Rate	
01/19/2021	LEE	22.0	29.6	F8				
FC ID	Sampling Time	Flow Rate	Control Gauge	FC Gauge	Initial ("Hg)	Final ("Hg)	Flow Rate	
			Initial ("Hg)	Final ("Hg)	Initial ("Hg)	Final ("Hg)		
8670	8 hr	9.9	26	26	20	20	10.2	20
6556		10.2	26	26	18	18		
3698		9.8	26	26	27	27		
5344		10.0	26	26	27	27		
6561		10.2	26	26	25	25		
5176		10.2	26	26	27	27		
6597	200ml	17.5	26	26	27	27		
4042	8 hr	10.0	26	26	24	24	10.1	24
4035		10.0	26	26	24	24		
4053		10.0	26	26	26	26		
5219		10.0	26	26	23	23		
3955		10.0	26	26	24	24		
3107		10.1	26	26	27	27		
4306		10.2	26	26	26	26		
4045		10.0	26	26	24	24		
2768		10.0	26	26	24	24		
6549		10.0	26	26	24	24		
6551		9.9	26	26	26	26	10.2	26
6557		10.0	26	26	25	25		

Pre-Shipment Criteria:

The pre-shipment flow rate must be within the range specified in the set flow rate table for the sampling time requested.

The difference between initial and final pressure readings for the control gauge and the FC gauge must be zero.

6L Canister: Set Flow Rates for Various Sampling Times (mL/min)

Time	30 min	50 min	1 hour	2 hour	4 hour	6 hour	8 hour	10 hour	12 hour	18 hour	24 hour	24 hour (W)
Flow Rate	150-195	95-105	79-81	39.5-40.5	19.5-20.5	13.3-13.7	9.8-10.2	7.8-8.2	6.5-6.9	4.9-5.1	3.2-3.4	2.7-2.9

NA = Sampling Time is not applicable to canister size W=Winter Setting

1L Canister: Set Flow Rates for Various Sampling Times (mL/min)

Time	5 min	10 min	20 min	40 min	1 hour	2 hour	4 hour
Flow Rate	150-195	95-105	39.5-40.5	19.5-20.5	13.3-13.7	6.5-6.9	3.2-3.4
*6L equivalent	30 min	50 min	2 hour	4 hour	6 hour	12 hour	24 hour

Post Sampling Check Supporting Information:

Code	Date	Analyst	Temp (°C)	BP ("Hg)	FM ID	Date	Analyst	Temp (°C)	BP ("Hg)	FM ID
1	1/24/21	5	22.0	29.7	F8					
2	2/23/21	5	22.0	29.1	F8					
3										
4										

Flow Controller (FC) Set Flow Rate and Pressure Gauge Leak Check Record

Pre-Shipment Check					Post-Sampling Check (PSC)					Shipping Order
Date Performed	Analyst	Temp (°C)	BP (°Hg)	FM ID	PSC is performed when pressure of a canister is not within criteria and the FC used for sampling was returned with the canister (in same shipment)					
FC ID	Sampling Time	Flow Rate	Control Gauge	FC Gauge	Initial (°Hg)	Final (°Hg)	Initial (°Hg)	Final (°Hg)	PSC Code	
5821	1hr	51.0	26	23	23	26	25	25	1	
5191	1	79.5	26	26	26	26	26	26	1	
4756	1	80.1	26	25	25	26	25	25	1	
3491	1	80.1	26	24	24	26	24	24	1	
3766	1	81.0	26	25	25	26	25	25	1	
6110	1	80.5	26	25	25	26	25	25	1	
3650	2hr 20min	40.3	26	25	25	26	25	25	1	
3717	1	40.0	26	25	25	26				
5188	1	39.7	26	26	26	26				
4048	1	39.9	26	24	24	26				
4523	1	40.2	26	24	24	26				
3480	8hr	10.0	26	26	26	26				
3933	1	10.1	26	26	26	26				
7258	1	10.0	26	26	26	26	27	27	2	
3702	1	10.1	26	26	27	27	26	27		
3110	1	10.0	26	25	25	26				
6558	1	10.0	26	19	19	26	26	26	2	
7301	1	10.0	26	26	26	26				
3787	1	9.8	25	23	23	26				

Pre-shipment Criteria:

The pre-shipment flow rate must be within the range specified in the set flow rate table for the sampling time requested. The difference between initial and final pressure readings for the control gauge and the FC gauge must be zero.

6L Canister: Set Flow Rates for Various Sampling Times (mL/min)

Time	30 min	50 min	1 hour	2 hour	4 hour	6 hour	8 hour	10 hour	12 hour	16 hour	24 hour	24 hour (W)
Flow Rate	150-195	95-105	79-81	39.5-40.5	19.5-20.5	13.3-13.7	9.8-10.2	7.8-8.2	6.5-6.9	4.9-5.1	3.2-3.4	2.7-2.9

NA = Sampling Time is not applicable to canister size W=Winter Setting

1L Canister: Set Flow Rates for Various Sampling Times (mL/min)

Time	5 min	10 min	20 min	40 min	1 hour	2 hour	4 hour
Flow Rate	150-195	95-105	39.5-40.5	19.5-20.5	13.3-13.7	6.5-6.9	3.2-3.4
*6L equivalent	30 min	50 min	2 hour	4 hour	6 hour	12 hour	24 hour

Post Sampling Check Supporting Information:

Code	Date	Analyst	Temp (°C)	BP (°Hg)	FM ID	Date	Analyst	Temp (°C)	BP (°Hg)	FM ID
1	11/16/21	S-	22.0	29.7	F8					
2	11/23/21	S-	22.4	29.1	F8					
3										
4										

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst		
200-57323	02/23/21	14:53	29.1	22	G19	SML		
Sampling Information and Return Equipment Check				Yes	No	Comments		
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?				Yes				
(2) Is the flow controller ID used for each canister recorded?				Yes				
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers					No			
(4) Is visible sign of damage to canister and/or flow controller (FC) present?					No			
If damage observed, list equipment IDs and describe condition:								
Post-Sampling Return Pressure Check								
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Check ⁴ Reference	FC Return (Y/N)	Can Cert Batch ID	Comments
200-57323-A-1	2892	-6.9	N	3786	86/81	Y	3519-44347	
200-57323-A-2	2902	-6.2	N	3119	86/81	Y	4087-44327	
200-57323-A-3	5414	-7.4	N	6561	86/79	Y	4345-44327	
200-57323-A-4	3497	-6.9	N	3048	86/81	Y	4087-44327	
200-57323-A-5	2683	-10.9	Y	4042	86/79	Y	4345-44327	
200-57323-A-6	3540	-10.0	Y	4195	86/81	Y	4087-44327	
200-57323-A-7	4136	-9.2	N	4053	86/79	Y	4087-44327	
200-57323-A-8	5138	-7.8	N	3955	86/79	Y	4087-44327	
200-57323-A-9	5164	-9.8	N	5219	86/79	Y	3519-44347	
200-57323-A-10	4812	-10.9	Y	7258	86/76	Y	3519-44347	
200-57323-A-11	3074	-8.8	N	5226	86/81	Y	4087-44327	
200-57323-A-12	4340	-6.3	N	4035	86/79	Y	4087-44327	
200-57323-A-13	34001434	-7.0	N	3946	86/81	Y	4345-44327	
200-57323-A-14	5098	-7.0	N	5176	86/79	Y	4087-44327	
200-57323-A-15	5632	-6.6	N	7306	86/79	Y	4345-44327	
200-57323-A-16	2843	-5.2	N	3107	86/79	Y	4087-44327	
200-57323-A-17	5121	-9.3	N	3480	86/76	Y	4345-44327	
200-57323-A-18	4826	-8.9	N	4045	86/79	Y	4345-44327	
200-57323-A-19	7701	-8.4	N	3933	86/76	Y	4345-44327	
200-57323-A-20	4304	-2.8	N	3702	86/76	Y	4345-44327	
200-57323-A-21	34001126	-8.1	N	3110	86/76	Y	3519-44347	
200-57323-A-22	5636	-12.3	Y	8670	86/79	Y	3519-44347	
200-57323-A-23	6309	-8.8	N	3683	86/81	Y	4087-44327	
200-57323-A-24	2687	-5.6	N	3698	86/79	Y	3519-44347	
200-57323-A-25	5139	-10.2	Y	6558	86/76	Y	3519-44347	
200-57323-A-26	4785	-9.8	N	6012	86/81	Y	3519-44347	
200-57323-A-27	3043	9.6	N	6556	86/79	Y	4345-44327	

¹ Criteria: Return Pressure should be between -1 and -10 ("Hg) with the exception of grab samples or those using 100 or 200mL/minute flow controllers. These samples must be returned at no lower than -10"Hg, but have no specific criteria otherwise.

² If return pressure is not within criteria, initiate Non-Conformance Memo.

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

⁴ Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

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Eurofins TestAmerica, Burlington
 530 Community Drive
 Suite 11
 South Burlington, VT 05403-6809
 phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.



Environment Testing
 America

Client Contact Information Company Name: <u>GMC Holdings</u> Address: <u>Rochester, NY</u> City/State/Zip: <u>14621</u> Phone: <u>(315) 462-2391</u> FAX: <u>(315) 462-2391</u> Project Name: <u>Site 255 GMCH</u> Site/Location: <u>1000 Lexington Ave</u> P O # <u>058507-255015</u>		Client Project Manager: Kathy Willy Phone: <u>(315) 462-2391</u> Email: <u>Kathleen.willy@ghd.com</u> Site Contact: <u>James Handmatt</u> Tel/Fax: <u>(315) 462-2391</u> Standard (Specific): <u>Standard-1</u> Rush (Specify):		Samples Collected By: TML/TMS COC No: <u>1</u> of <u>3</u> COCs TALS Project #: <u>For Lab Use Only:</u> Walk-in Client: <u>Lab Sampling:</u> Job / SDG No.: <u>(See below for Add'l Items)</u>		TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica																	
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SIM	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
VU9-SV-021621-0855	2/16	0855	2/16	1655	30.0	8.5	3786	2892	X	X								X					
VU9-IA-021621-0855		0855		1555	29.0	6.5	3119	2902	X	X							X						
AA01-021621-1100		1100		1800	24.0	6.0	6561	5414	X	X							X						
SS13-SV-021621-0945		0945		1607	29.0	5.5	3048	3497	X	X													
SS13-IA-021621-1130		1130		1805	29.0	11.0	4042	2683	X	X							X						
SS37-SV-021621-1020		1020		1725	28.0	7.5	4195	3540	X	X													
SS37-IA-021621-1020		1020		1725	31.0	9.5	4053	4136	X	X							X						
HH37-SV-021621-1045		1045		1745	28.0	5.0	3955	5138	X	X													
HH37-IA-021621-1045		1045		1745	28.0	8.5	5219	5164	X	X							X						
AA3-021821-1020	2/18	1020	2/18	1920	31.0	13.0	7258	4812	X	X							X						



200-57323 Chain of Custody

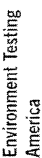
Start Interior: 28
 Stop Interior: 29.79
 Start Ambient: 28
 Stop Ambient: 29.79

200-57323 Chain of Custody

conley@daleyaldrich.com on report

Samples Shipped by: <u>T. Willy</u>	Date / Time: <u>2/16/21 12:00</u>	Samples Received by: <u>4/24/21 11:00</u>
Samples Relinquished by:	Date / Time:	Received by:
Relinquished by:	Date / Time:	Received by:
Lab Use Only:	Shipped Name:	Condition:

Canister Samples Chain of Custody Record



TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.

Environment Testing America

Environment Testing America

[illegible]

Eurofins TestAmerica, Burlington
 530 Community Drive
 Suite 11
 South Burlington, VT 05403-6809
 phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

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Client Contact Information		Client Project Manager: <i>Kathleen Willy</i>		Samples Collected By: <i>TALIA JANS</i>										COC No: <i>3</i> of <i>3</i> COCs													
Company Name: <i>Cam C Holdings</i>	Phone: <i>(716) 205-1442</i>	City/State/Zip: <i>Rochester, NY</i>	Email: <i>Kathleen.willy@ghd.com</i>	Site Contact: <i>James Hartnett</i>		Analysis Turnaround Time		Standard (Specific): <i>Standard</i>		Rush (Specify):		TO-14/15 (Standard / Low Level)		TO-15 SIM		EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)
				Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	Sample Specific Notes:																
W25 - SV - 021821 - 0840	2/18	0840	2/18	1600	9.0	3933	7701																				
W25 - IA - 021821 - 0840		0840		1545	6.5	3702	4304																				
G29 - IA - 021821 - 0925		0925		1640	8.0	3110	34601126																				
G29 - SV - 021821 - 0925		0925		1500	5.0	8670	5636																				
E17 - IA - 021821 - 0950		0950		1715	11	3683	6309																				
E17 - SV - 021821 - 0950		0950		1715	6.5	3698	2687																				
G3 - IA - 021821 - 1100		1100		1730	5.0	6558	5139																				
G3 - SV - 021821 - 1100		1100		1730	7.0	6012	4785																				
J41 - SV - 021821 - 1112		1112		1812	9.0	6556	3043																				
J41 - IA - 021821 - 1112		1112		1650	5.0	5344	3265																				
				Temperature (Fahrenheit)		Ambient		25																			
				Pressure (Inches of Hg)		Ambient		30.36																			
				Start	Interior	Stop																					
				Start	Interior	Stop																					
Special Instructions/QC Requirements & Comments: <i>Please see deconley@halleyalab.com on report</i>																											
Samples Shipped by: <i>T. Williams</i>				Date / Time: <i>2/19/21 12:00</i>		Samples Received by: <i>TA3a</i>		Date / Time: <i>2/22/21 1100</i>																			
Samples Relinquished by:				Date / Time:		Received by:		Date / Time:																			
Relinquished by:				Date / Time:		Received by:		Date / Time:																			
Lab Use Only: <i>Shipper Name:</i>				Opened by:		Condition:																					

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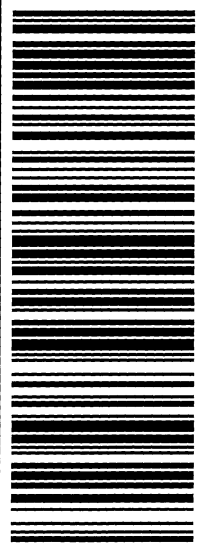
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SHIP TO: WANDA NORRIS 5853599000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER, NY 14623 SOUTH BURLINGTON VT 05403-6650		20 LBS 7 OF 8	
VT 054 0-02 			
UPS GROUND TRACKING #: 1Z 376 1R4 03 2771 2514 		BILLING: 3RD PARTY Project Code #: 0127982101 SID: 002 CS 22.0.12. WINTNV50.42.0A.01/2021* 0127982101 	

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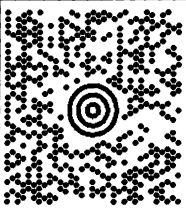
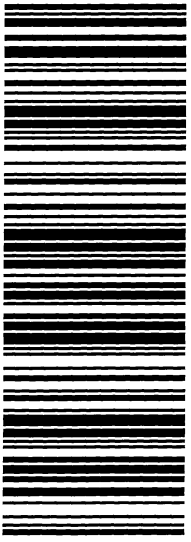
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ROCHESTER ,NY 14623

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ROCHESTER ,NY 14623

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20 LBS		6 OF 8	
SHIP TO: WANDA NORRIS 585359000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER ,NY 14623		EUROFINS TESTAMERICA BURLINGTON SUITE 11 530 COMMUNITY DRIVE SOUTH BURLINGTON VT 05403-6650	
		VT 054 0-02 	
UPS GROUND		TRACKING #: 1Z 376 1R4 03 3774 9903	
			
BILLING: 3RD PARTY		Project Code #: 0127982101 SID: 002	
CS 22.0-12		WNTNV50 42.0A 01/2021*	
0127982101			

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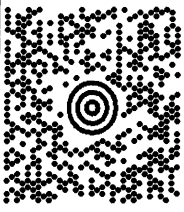
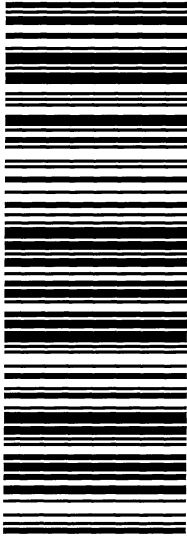
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WANDA NORRIS 5853599000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER NY 14623		20 LBS		5 OF 8	
SHIP TO: SAMPLES EUROFINS TESTAMERICA BURLINGTON SUITE 11 530 COMMUNITY DRIVE SOUTH BURLINGTON VT 05403-6650					
		VT 054 0-02 			
UPS GROUND		TRACKING #: 1Z 376 1R4 03 3867 9693			
					
BILLING: 3RD PARTY					
Project Code #: 0127982101 SID: 002		CS 22.0.12. WNTNV50 42.0A 01/2021*			

0127982101


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3. **GETTING YOUR SHIPMENT TO UPS**
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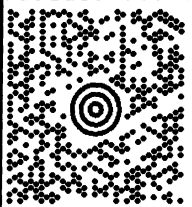
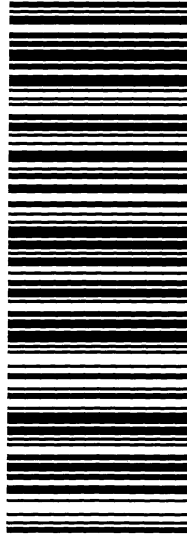
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300 HYLAN DR
ROCHESTER ,NY 14623

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WANDA NORRIS 5853599000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER NY 14623		20 LBS		4 OF 8	
SHIP TO: SAMPLES EUROFINS TESTAMERICA BURLINGTON SUITE 11 530 COMMUNITY DRIVE SOUTH BURLINGTON VT 05403-6650					
		VT 054 0-02 			
UPS GROUND		TRACKING #: 1Z 376 1R4 03 2888 5881			
					
BILLING: 3RD PARTY					
Project Code #: 0127982101 SID: 002					
		CS 22.0.12. WNTNV50 42.DA 01/2021*			
		0127982101 			

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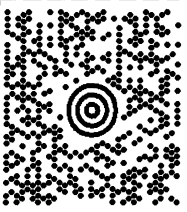
FOLD HERE

WANDA NORRIS
5853599000
HALEY AND ALDRICH
200 TOWN CENTRE DRIVE
ROCHESTER NY 14623

SHIP TO:
SAMPLES
EUROFINS TESTAMERICA BURLINGTON
SUITE 11
530 COMMUNITY DRIVE
SOUTH BURLINGTON VT 05403-6650

20 LBS

3 OF 8

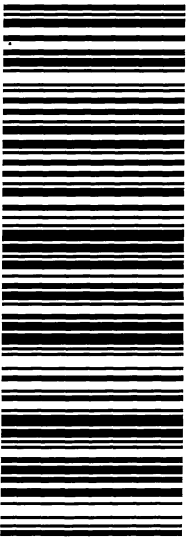


VT 054 0-02



UPS GROUND

TRACKING #: 1Z 376 1R4 03 2419 2476



BILLING: 3RD PARTY

Project Code #: 0127982101
STD: 002

CS 22.0.12. WNTNV50 42.0A 01/2021*



TM

0127982101



https://www.campusship.ups.com/cship/create?ActionOriginPair=defaultPage=PrintWindowPage&key=labelWindow&type=html&loc=en_US&instr=A&... Page 150 of 207 2/26/2021

UPS CampusShip: View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
3. **GETTING YOUR SHIPMENT TO UPS**
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 Your driver will pickup your shipment(s) as usual.

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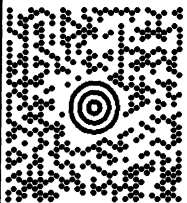
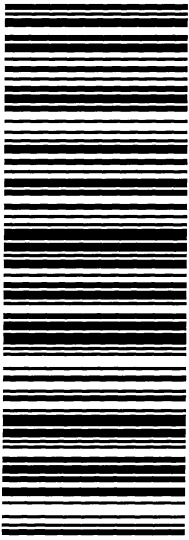
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WANDA NORRIS 583599000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER NY 14623		20 LBS 8 OF 8	
SHIP TO: SAMPLES EUROFINS TESTAMERICA BURLINGTON SUITE 11 530 COMMUNITY DRIVE SOUTH BURLINGTON VT 05403-6650		VT 054 0-02 	
		UPS GROUND TRACKING #: 1Z 376 1R4 03 2122 3527 	
BILLING: 3RD PARTY			
Project Code #: 0127982101 SID: 002		CS 22.0.12. WNTNV50 42.0A 01/2021* 0127982101 	

UPS CampusShip: View/Print Label

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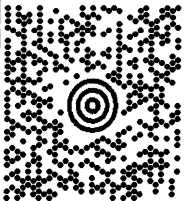
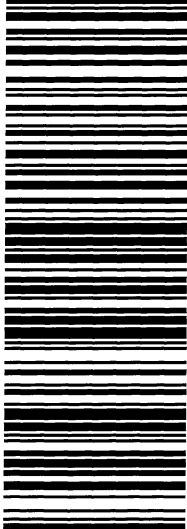
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WANDA NORRIS 5853599000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER NY 14623 SHIP TO: SAMPLES EUROFINS TESTAMERICA BURLINGTON SUITE 11 530 COMMUNITY DRIVE SOUTH BURLINGTON VT 05403-6650	20 LBS 2 OF 8
	VT 054 0-02 
UPS GROUND TRACKING #: 1Z 376 1R4 03 2826 3463 	
BILLING: 3RD PARTY Project Code #: 0127982101 SID: 002 CS 22.0.12. WNTNVS0 42.0A 01/2021* 	

UPS CampusShip: View/Print Label

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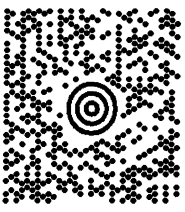
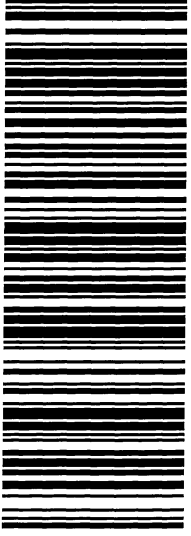
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WANDA NORRIS 5853599000 HALEY AND ALDRICH 200 TOWN CENTRE DRIVE ROCHESTER, NY 14623 SHIP TO: SAMPLES EUROFINS TESTAMERICA BURLINGTON SUITE 11 530 COMMUNITY DRIVE SOUTH BURLINGTON VT 05403-6650	20 LBS 1 OF 8
	
VT 054 0-02 	
UPS GROUND TRACKING #: 1Z 376 1R4 03 2700 2853 	
BILLING: 3RD PARTY	
Project Code #: 0127982101 STD: 002 CS 22.0.12. WNTNVS0-42.0A 01/2021* 	

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 200-57323-1

Login Number: 57323

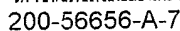
List Source: Eurofins TestAmerica, Burlington

List Number: 1

Creator: Lavigne, Scott M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	NA: Lab does not accept radioactive samples
The cooler's custody seal, if present, is intact.	True	No: Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	No: Thermal preservation not required
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	No: Thermal preservation not required
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Canister Cleaning & Pre-Shipment Leak Test

Page 156 of 207

4087
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 12/23/2020 12:00 AM 200-1456594

56656

#7 A Air-Storage

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Revision Date: 12/18/2018

TestAmerica Burlington

2/26/2021

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56640-1
 SDG No.: _____
 Client Sample ID: 4345 Lab Sample ID: 200-56640-6
 Matrix: Air Lab File ID: 200-44277-006.D
 Analysis Method: TO-15 Date Collected: 12/22/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/30/2020 15:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162598 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	5.0	U	5.0	5.0
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	0.50
75-45-6	Freon 22	0.50	U	0.50	0.50
76-14-2	1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.20
74-87-3	Chloromethane	0.50	U	0.50	0.50
106-97-8	n-Butane	0.50	U	0.50	0.50
75-01-4	Vinyl chloride	0.20	U	0.20	0.20
106-99-0	1,3-Butadiene	0.20	U	0.20	0.20
74-83-9	Bromomethane	0.20	U	0.20	0.20
75-00-3	Chloroethane	0.50	U	0.50	0.50
593-60-2	Bromoethene (Vinyl Bromide)	0.20	U	0.20	0.20
75-69-4	Trichlorofluoromethane	0.20	U	0.20	0.20
64-17-5	Ethanol	5.0	U	5.0	5.0
76-13-1	Freon TF	0.20	U	0.20	0.20
75-35-4	1,1-Dichloroethene	0.20	U	0.20	0.20
67-64-1	Acetone	5.0	U	5.0	5.0
67-63-0	Isopropyl alcohol	5.0	U	5.0	5.0
75-15-0	Carbon disulfide	0.50	U	0.50	0.50
107-05-1	3-Chloropropene	0.50	U	0.50	0.50
75-09-2	Methylene Chloride	0.50	U	0.50	0.50
75-65-0	tert-Butyl alcohol	5.0	U	5.0	5.0
1634-04-4	Methyl tert-butyl ether	0.20	U	0.20	0.20
156-60-5	trans-1,2-Dichloroethene	0.20	U	0.20	0.20
110-54-3	n-Hexane	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	0.20	U	0.20	0.20
108-05-4	Vinyl acetate	5.0	U	5.0	5.0
141-78-6	Ethyl acetate	5.0	U	5.0	5.0
78-93-3	Methyl Ethyl Ketone	0.50	U	0.50	0.50
156-59-2	cis-1,2-Dichloroethene	0.20	U	0.20	0.20
540-59-0	1,2-Dichloroethene, Total	0.40	U	0.40	0.40
67-66-3	Chloroform	0.20	U	0.20	0.20
109-99-9	Tetrahydrofuran	5.0	U	5.0	5.0
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	0.20
110-82-7	Cyclohexane	0.20	U	0.20	0.20
56-23-5	Carbon tetrachloride	0.20	U **	0.20	0.20
540-84-1	2,2,4-Trimethylpentane	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56640-1
 SDG No.: _____
 Client Sample ID: 4345 Lab Sample ID: 200-56640-6
 Matrix: Air Lab File ID: 200-44277-006.D
 Analysis Method: TO-15 Date Collected: 12/22/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/30/2020 15:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162598 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.20	U	0.20	0.20
107-06-2	1,2-Dichloroethane	0.20	U **	0.20	0.20
142-82-5	n-Heptane	0.20	U	0.20	0.20
79-01-6	Trichloroethene	0.20	U	0.20	0.20
80-62-6	Methyl methacrylate	0.50	U	0.50	0.50
78-87-5	1,2-Dichloropropane	0.20	U	0.20	0.20
123-91-1	1,4-Dioxane	5.0	U	5.0	5.0
75-27-4	Bromodichloromethane	0.20	U	0.20	0.20
10061-01-5	cis-1,3-Dichloropropene	0.20	U	0.20	0.20
108-10-1	methyl isobutyl ketone	0.50	U	0.50	0.50
108-88-3	Toluene	0.20	U	0.20	0.20
10061-02-6	trans-1,3-Dichloropropene	0.20	U	0.20	0.20
79-00-5	1,1,2-Trichloroethane	0.20	U	0.20	0.20
127-18-4	Tetrachloroethene	0.20	U	0.20	0.20
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.50
124-48-1	Dibromochloromethane	0.20	U	0.20	0.20
106-93-4	1,2-Dibromoethane	0.20	U	0.20	0.20
108-90-7	Chlorobenzene	0.20	U	0.20	0.20
100-41-4	Ethylbenzene	0.20	U	0.20	0.20
179601-23-1	m,p-Xylene	0.50	U	0.50	0.50
95-47-6	Xylene, o-	0.20	U	0.20	0.20
1330-20-7	Xylene (total)	0.70	U	0.70	0.70
100-42-5	Styrene	0.20	U	0.20	0.20
75-25-2	Bromoform	0.20	U	0.20	0.20
98-82-8	Cumene	0.20	U	0.20	0.20
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.20
103-65-1	n-Propylbenzene	0.20	U	0.20	0.20
622-96-8	4-Ethyltoluene	0.20	U	0.20	0.20
108-67-8	1,3,5-Trimethylbenzene	0.20	U	0.20	0.20
95-49-8	2-Chlorotoluene	0.20	U	0.20	0.20
98-06-6	tert-Butylbenzene	0.20	U	0.20	0.20
95-63-6	1,2,4-Trimethylbenzene	0.20	U	0.20	0.20
135-98-8	sec-Butylbenzene	0.20	U	0.20	0.20
99-87-6	4-Isopropyltoluene	0.20	U	0.20	0.20
541-73-1	1,3-Dichlorobenzene	0.20	U	0.20	0.20
106-46-7	1,4-Dichlorobenzene	0.20	U	0.20	0.20

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56640-1
 SDG No.: _____
 Client Sample ID: 4345 Lab Sample ID: 200-56640-6
 Matrix: Air Lab File ID: 200-44277-006.D
 Analysis Method: TO-15 Date Collected: 12/22/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/30/2020 15:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162598 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.20	U	0.20	0.20
104-51-8	n-Butylbenzene	0.20	U	0.20	0.20
95-50-1	1,2-Dichlorobenzene	0.20	U	0.20	0.20
120-82-1	1,2,4-Trichlorobenzene	0.50	U	0.50	0.50
87-68-3	Hexachlorobutadiene	0.20	U	0.20	0.20
91-20-3	Naphthalene	0.50	U	0.50	0.50

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
 Lims ID: 200-56640-A-6
 Client ID: 4345
 Sample Type: Client
 Inject. Date: 30-Dec-2020 15:39:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 1.0000
 Sample Info: 200-0044277-006
 Misc. Info.: 56640-06
 Operator ID: ggg Instrument ID: CHG.i
 Method: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\TO15_MasterMethod_(v1)_G.m
 Limit Group: AI_TO15_ICAL
 Last Update: 31-Dec-2020 09:51:45 Calib Date: 09-Dec-2020 17:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20201209-43976.b\200-43976-009.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1640

First Level Reviewer: puangmaleek

Date:

31-Dec-2020 09:51:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		3.054				ND	U
2 Dichlorodifluoromethane	85		3.107				ND	7
3 Chlorodifluoromethane	51		3.123				ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.321				ND	7
5 Chloromethane	50		3.391				ND	7
7 Vinyl chloride	62		3.583				ND	7
6 Butane	43		3.589				ND	7
8 Butadiene	54		3.658				ND	U
10 Bromomethane	94		4.129				ND	
11 Chloroethane	64		4.311				ND	
13 Vinyl bromide	106		4.627				ND	7
14 Trichlorofluoromethane	101		4.760				ND	7
17 Ethanol	45		4.990				ND	7
21 1,1-Dichloroethene	96		5.622				ND	U
22 Acetone	43		5.654				ND	
20 112TCTFE	101		5.664				ND	7
24 Isopropyl alcohol	45		5.894				ND	
23 Carbon disulfide	76		6.001				ND	7
25 3-Chloro-1-propene	41		6.231				ND	7
27 Methylene Chloride	49		6.435				ND	7
28 2-Methyl-2-propanol	59		6.611				ND	
31 trans-1,2-Dichloroethene	61		6.932				ND	7
29 Methyl tert-butyl ether	73		6.948				ND	7
33 Hexane	57		7.457				ND	7
34 1,1-Dichloroethane	63		7.649				ND	7
35 Vinyl acetate	43		7.660				ND	7
38 2-Butanone (MEK)	72		8.585				ND	U
37 cis-1,2-Dichloroethene	96		8.623				ND	U
39 Ethyl acetate	88		8.698				ND	
* 40 Chlorobromomethane	128	9.030	9.029	0.001	82	105752	10.0	
41 Tetrahydrofuran	42		9.104				ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
42 Chloroform	83		9.211				ND	
44 1,1,1-Trichloroethane	97		9.548				ND	
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
43 Cyclohexane	84		9.719				ND	
45 Carbon tetrachloride	117		9.853				ND	
47 Benzene	78		10.201				ND	U
48 1,2-Dichloroethane	62		10.260				ND	
46 Isooctane	57		10.490				ND	
49 n-Heptane	43		10.832				ND	7
* 50 1,4-Difluorobenzene	114	10.998	11.003	-0.005	95	590681	10.0	
53 Trichloroethene	95		11.490				ND	7
54 1,2-Dichloropropane	63		11.982				ND	
55 Methyl methacrylate	69		12.116				ND	
56 1,4-Dioxane	88		12.137				ND	7
57 Dibromomethane	174		12.137				ND	U
58 Dichlorobromomethane	83		12.496				ND	
60 cis-1,3-Dichloropropene	75		13.395				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		13.689				ND	
65 Toluene	92		14.112				ND	U
66 trans-1,3-Dichloropropene	75		14.540				ND	7
67 1,1,2-Trichloroethane	83		14.941				ND	7
68 Tetrachloroethene	166		15.192				ND	7
69 2-Hexanone	43		15.412				ND	7
71 Chlorodibromomethane	129		15.722				ND	7
72 Ethylene Dibromide	107		15.979				ND	7
* 74 Chlorobenzene-d5	117	16.963	16.963	0.000	89	543550	10.0	
75 Chlorobenzene	112		17.022				ND	U
76 Ethylbenzene	91	17.263	17.263	0.011	20	3754	0.0696	M
78 m-Xylene & p-Xylene	106		17.530				ND	7
79 o-Xylene	106	18.338	18.338	-0.005	1	1620	0.0807	M
80 Styrene	104		18.375				ND	7
81 Bromoform	173		18.718				ND	7
82 Isopropylbenzene	105		19.130				ND	7
S 73 Xylenes, Total	106				0		0.0807	
84 1,1,2,2-Tetrachloroethane	83		19.670				ND	7
85 N-Propylbenzene	91		19.921				ND	7
89 2-Chlorotoluene	91		20.066				ND	U
88 4-Ethyltoluene	105		20.141				ND	7
90 1,3,5-Trimethylbenzene	105		20.242				ND	U
92 tert-Butylbenzene	119		20.761				ND	7
93 1,2,4-Trimethylbenzene	105		20.852				ND	U
94 sec-Butylbenzene	105		21.109				ND	U
96 1,3-Dichlorobenzene	146		21.264				ND	U
95 4-Isopropyltoluene	119		21.339				ND	7
97 1,4-Dichlorobenzene	146		21.414				ND	U
98 Benzyl chloride	91		21.564				ND	U
100 n-Butylbenzene	91		21.911				ND	U
101 1,2-Dichlorobenzene	146		21.911				ND	U
103 1,2,4-Trichlorobenzene	180		24.319				ND	U
104 Hexachlorobutadiene	225		24.586				ND	U
105 Naphthalene	128		24.768				ND	U

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15GIS_00017

Amount Added: 20.00

Units: mL

Run Reagent

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

Report Date: 31-Dec-2020 09:51:46

Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D

Injection Date: 30-Dec-2020 15:39:30

Instrument ID: CHG.i

Operator ID: ggg

Lims ID: 200-56640-A-6

Lab Sample ID: 200-56640-6

Worklist Smp#: 6

Client ID: 4345

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

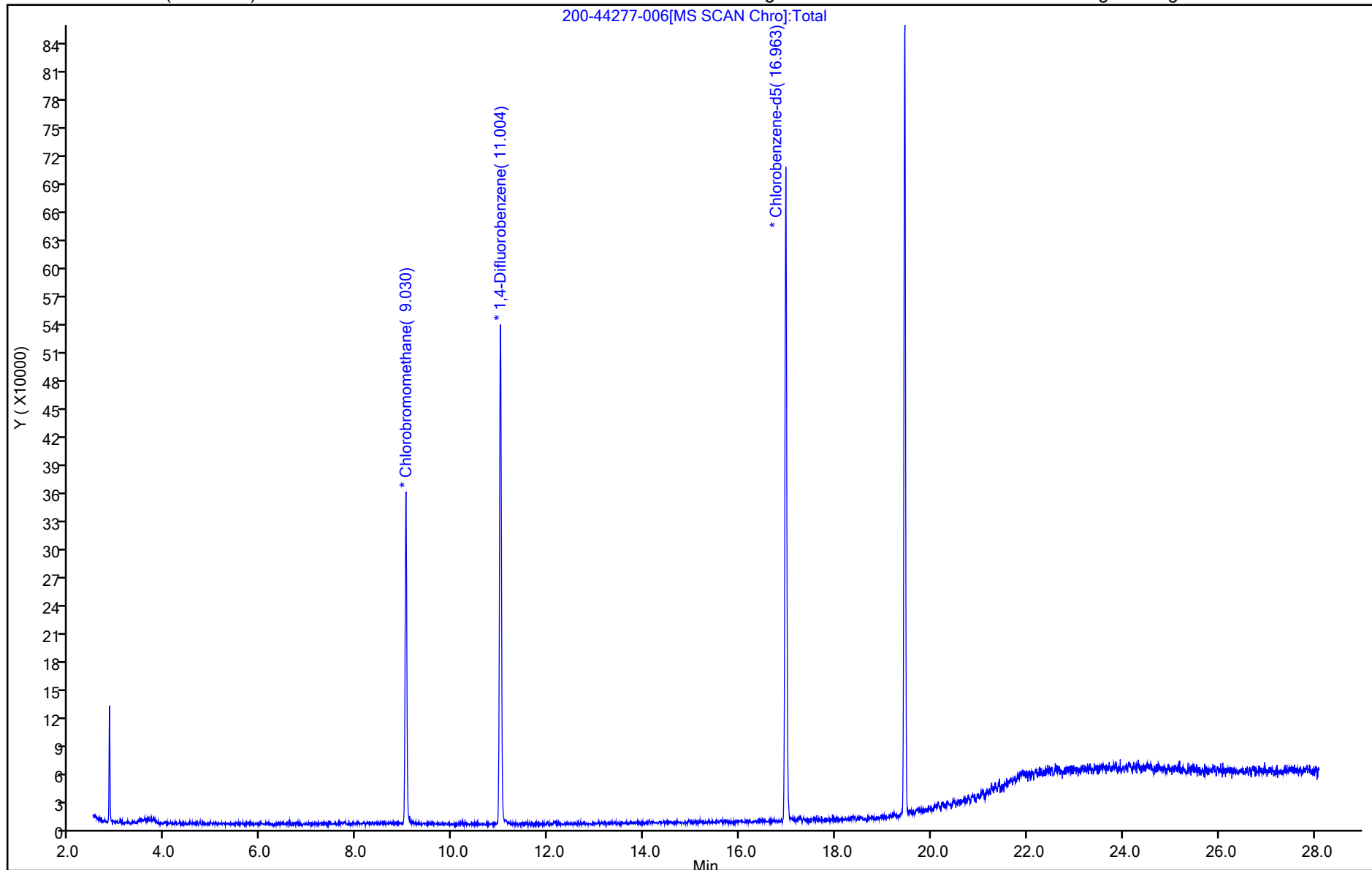
ALS Bottle#: 5

Method: TO15_MasterMethod_(v1)_G

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

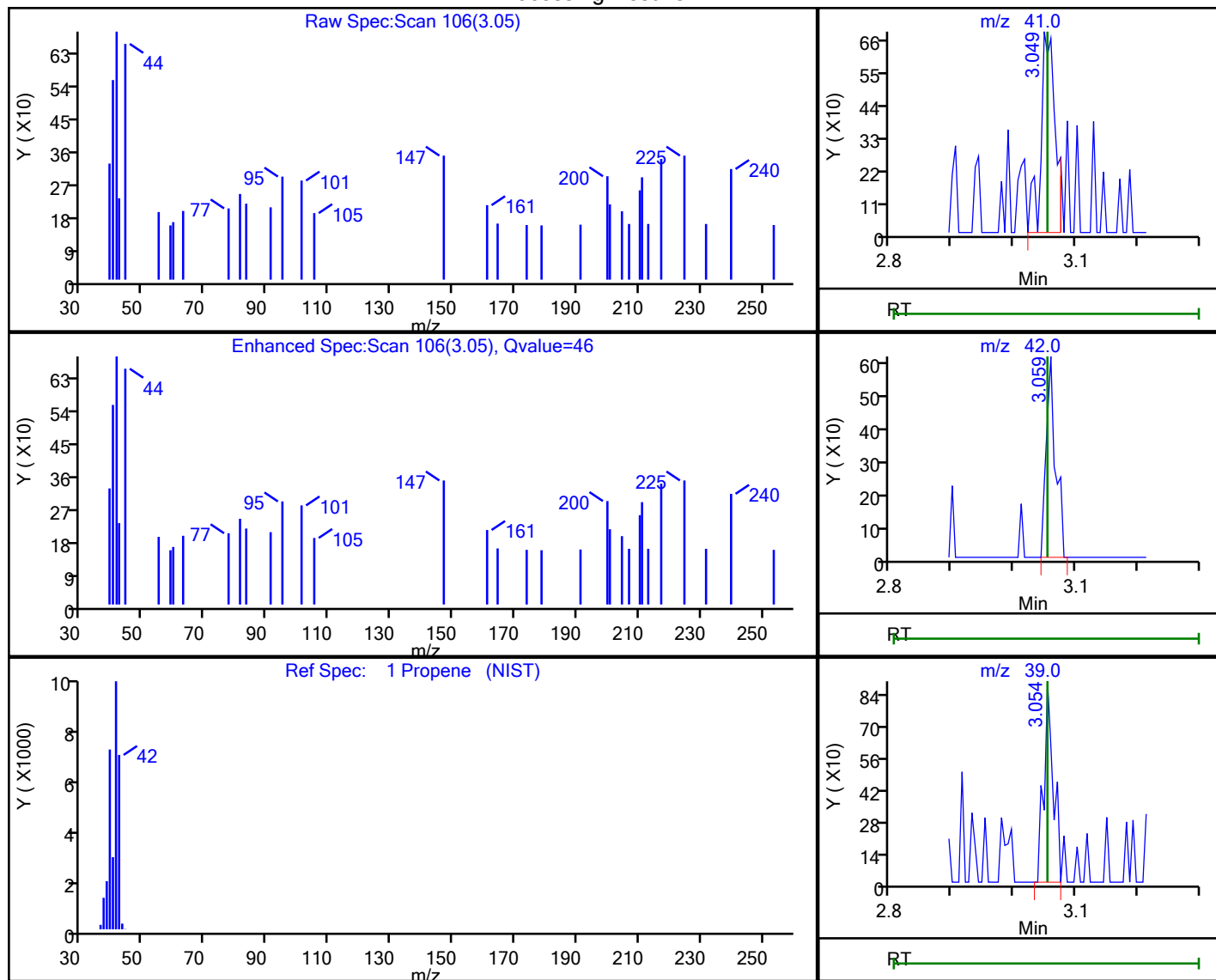


Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.05	41.00	1110	0.239350
3.06	42.00	645	
3.05	39.00	957	

Reviewer: puangmaleek, 31-Dec-2020 09:47:17

Audit Action: Marked Compound Undetected

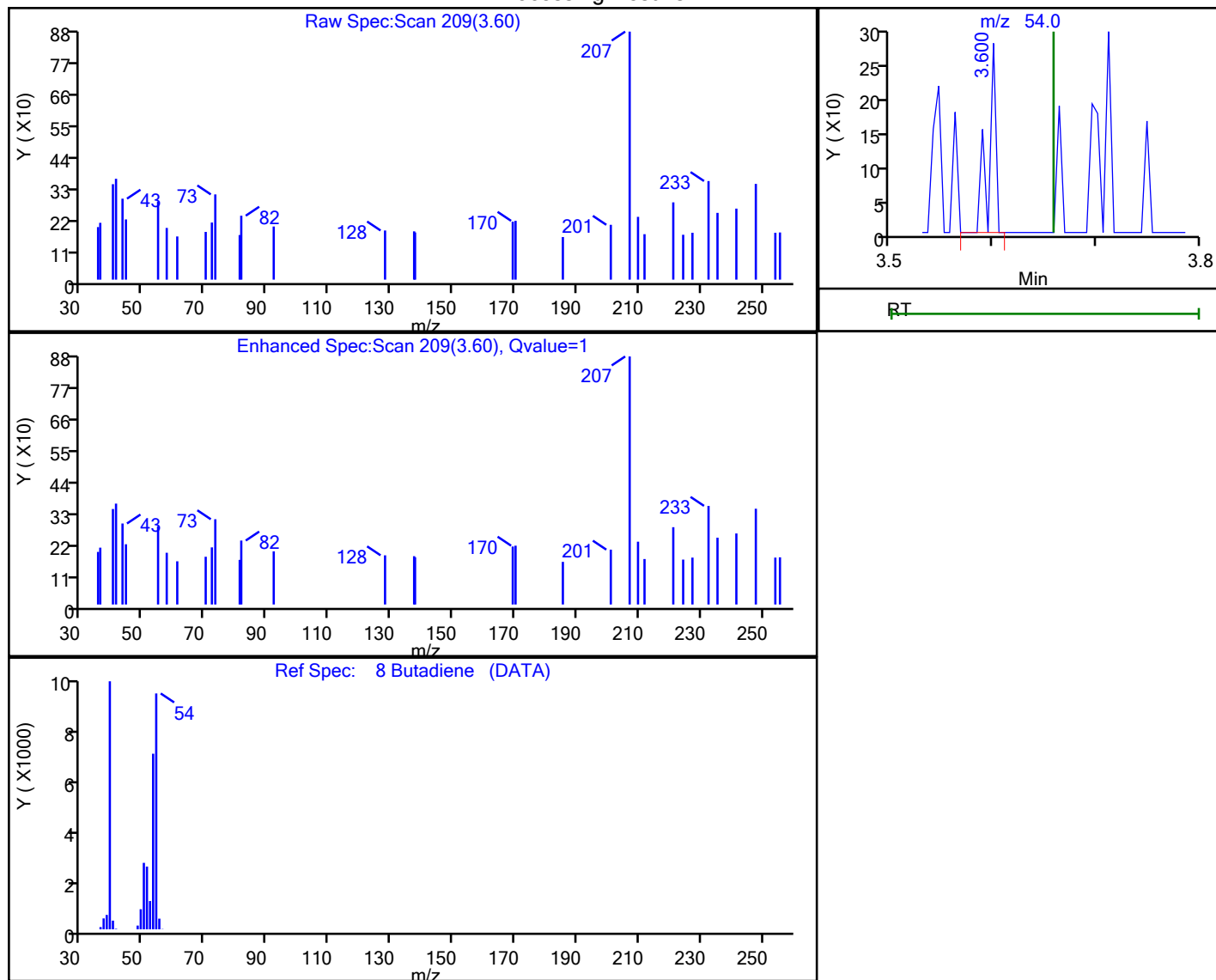
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
3.60	54.00	136	0.030026

Reviewer: puangmaleek, 31-Dec-2020 09:47:23

Audit Action: Marked Compound Undetected

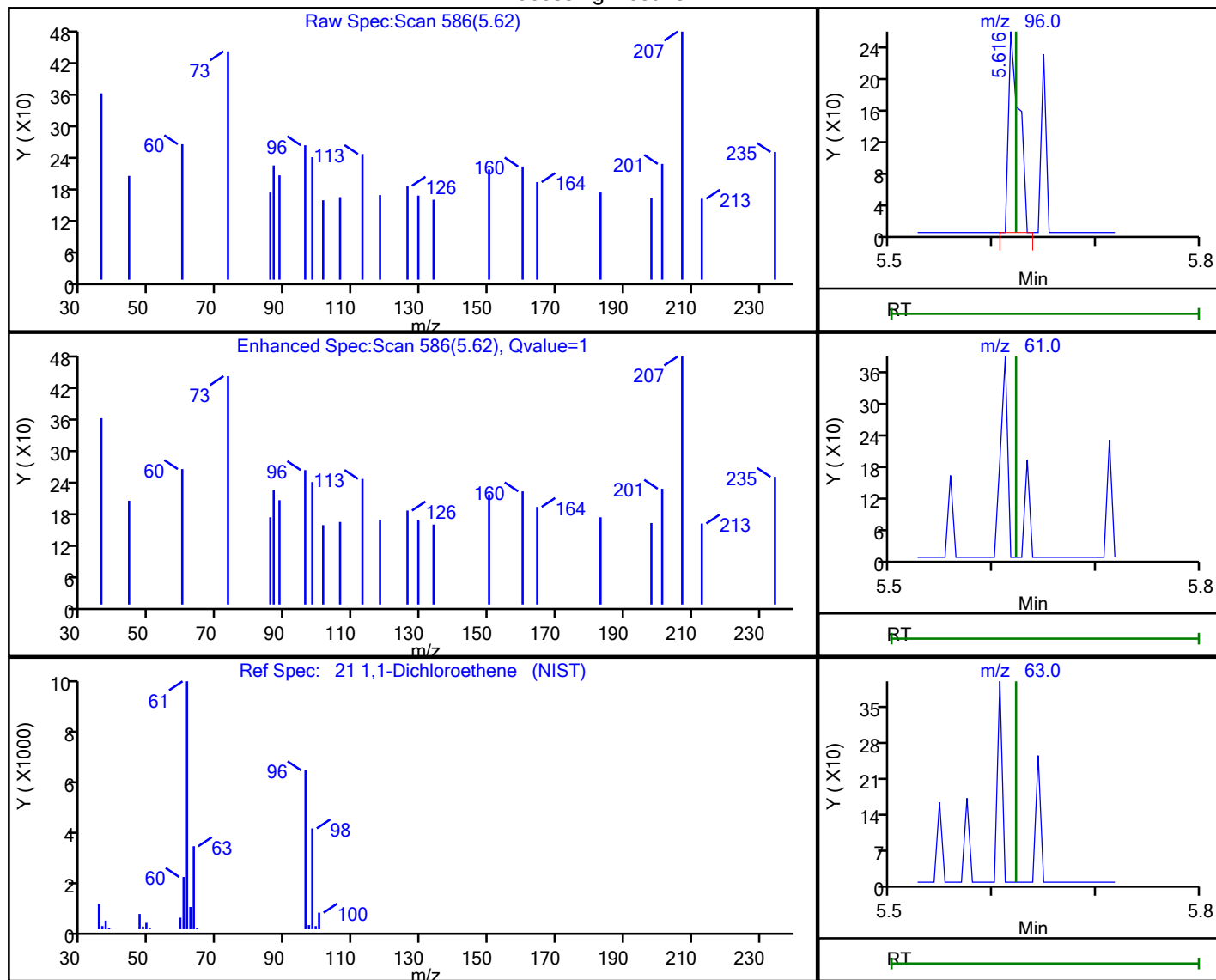
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
5.62	96.00	185	0.021150
5.62	61.00	0	
5.62	63.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:47:27

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D

Injection Date: 30-Dec-2020 15:39:30

Instrument ID: CHG.i

Lims ID: 200-56640-A-6

Lab Sample ID: 200-56640-6

Client ID: 4345

Operator ID: ggg

ALS Bottle#: 5

Worklist Smp#: 6

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15_MasterMethod_(v1)_G

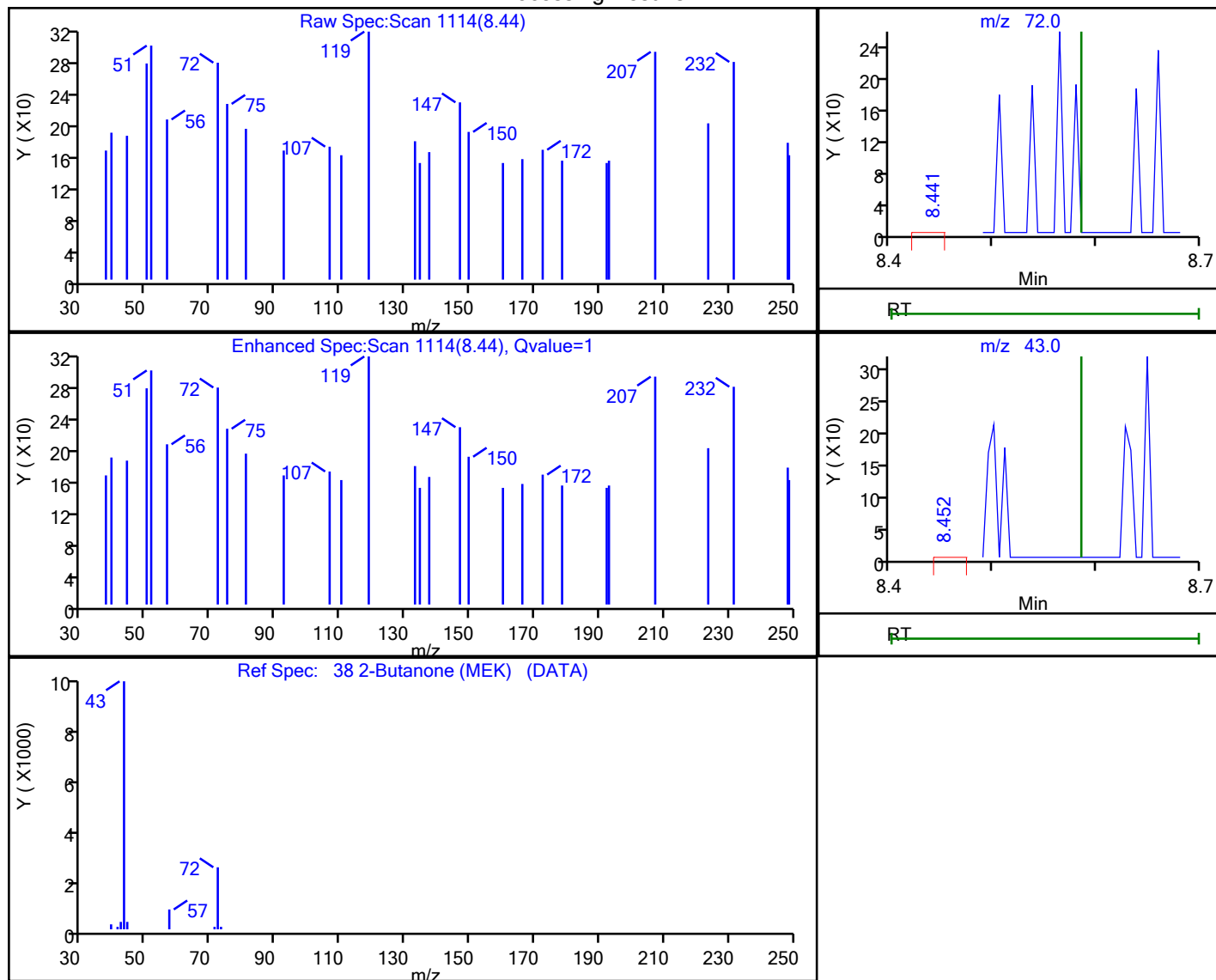
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

38 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
8.44	72.00	160	0.053554
8.45	43.00	192	

Reviewer: puangmaleek, 31-Dec-2020 09:47:38

Audit Action: Marked Compound Undetected

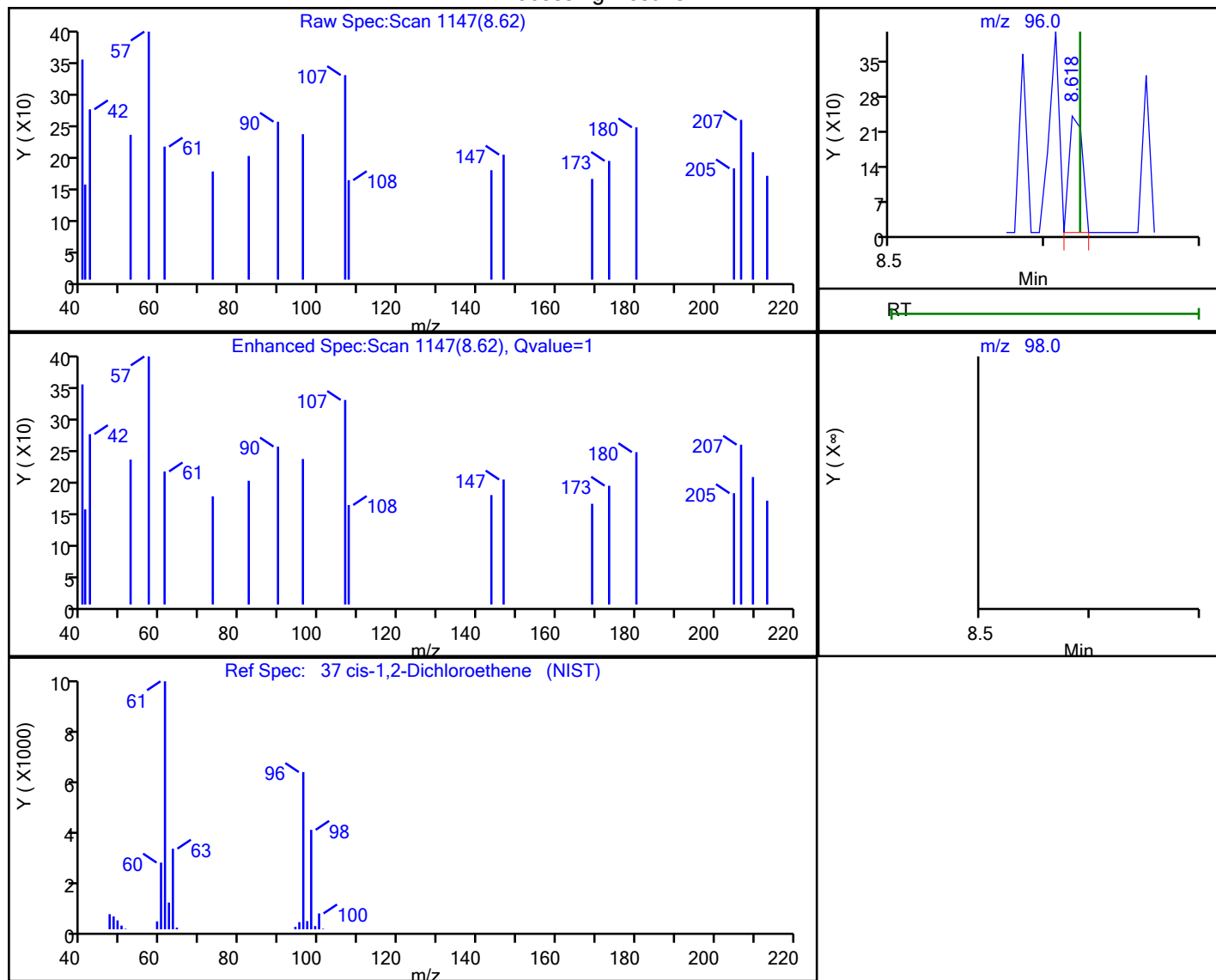
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

37 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
8.62	96.00	143	0.015338
8.62	98.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:47:41

Audit Action: Marked Compound Undetected

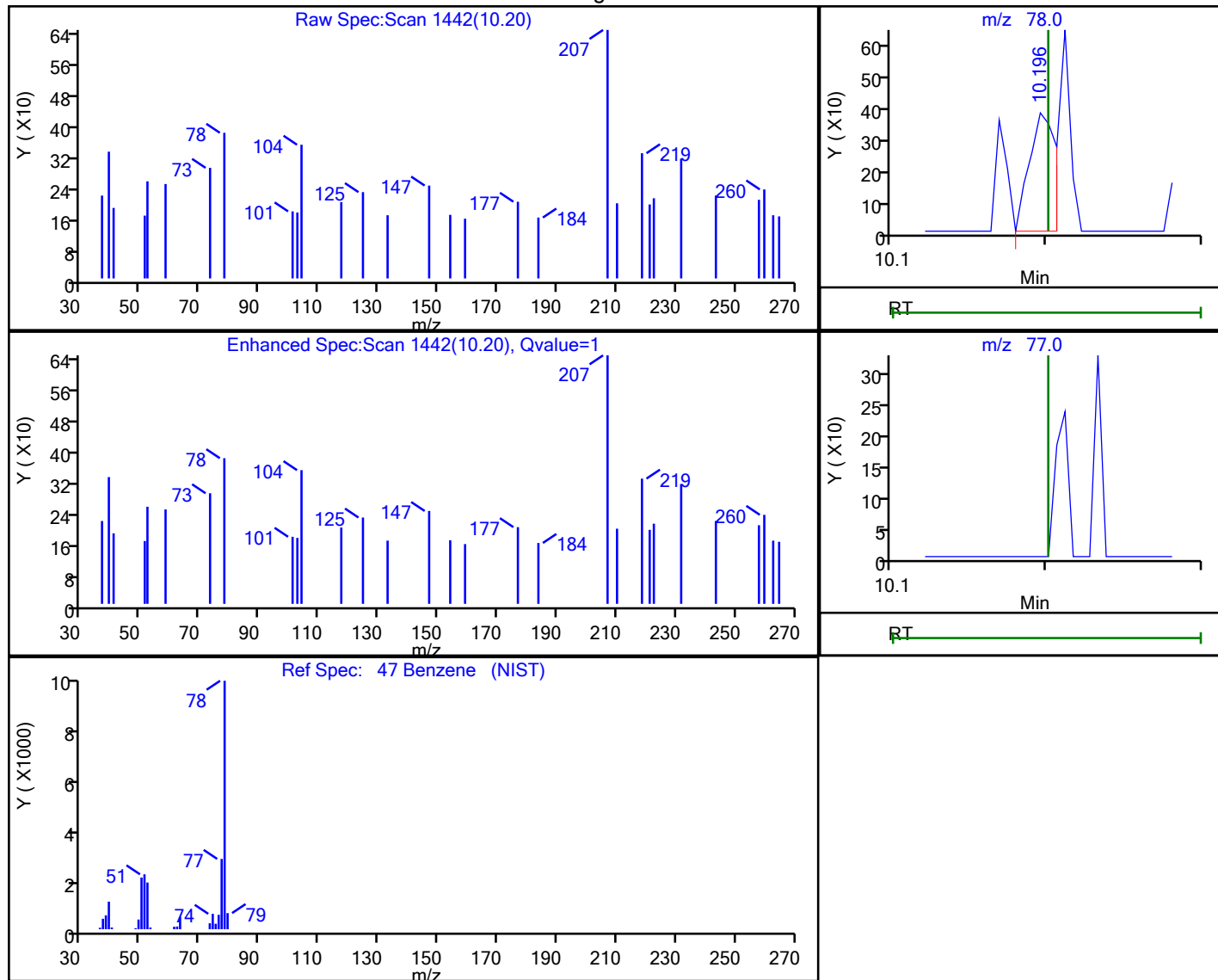
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

47 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
10.20	78.00	448	0.015827
10.20	77.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:47:50

Audit Action: Marked Compound Undetected

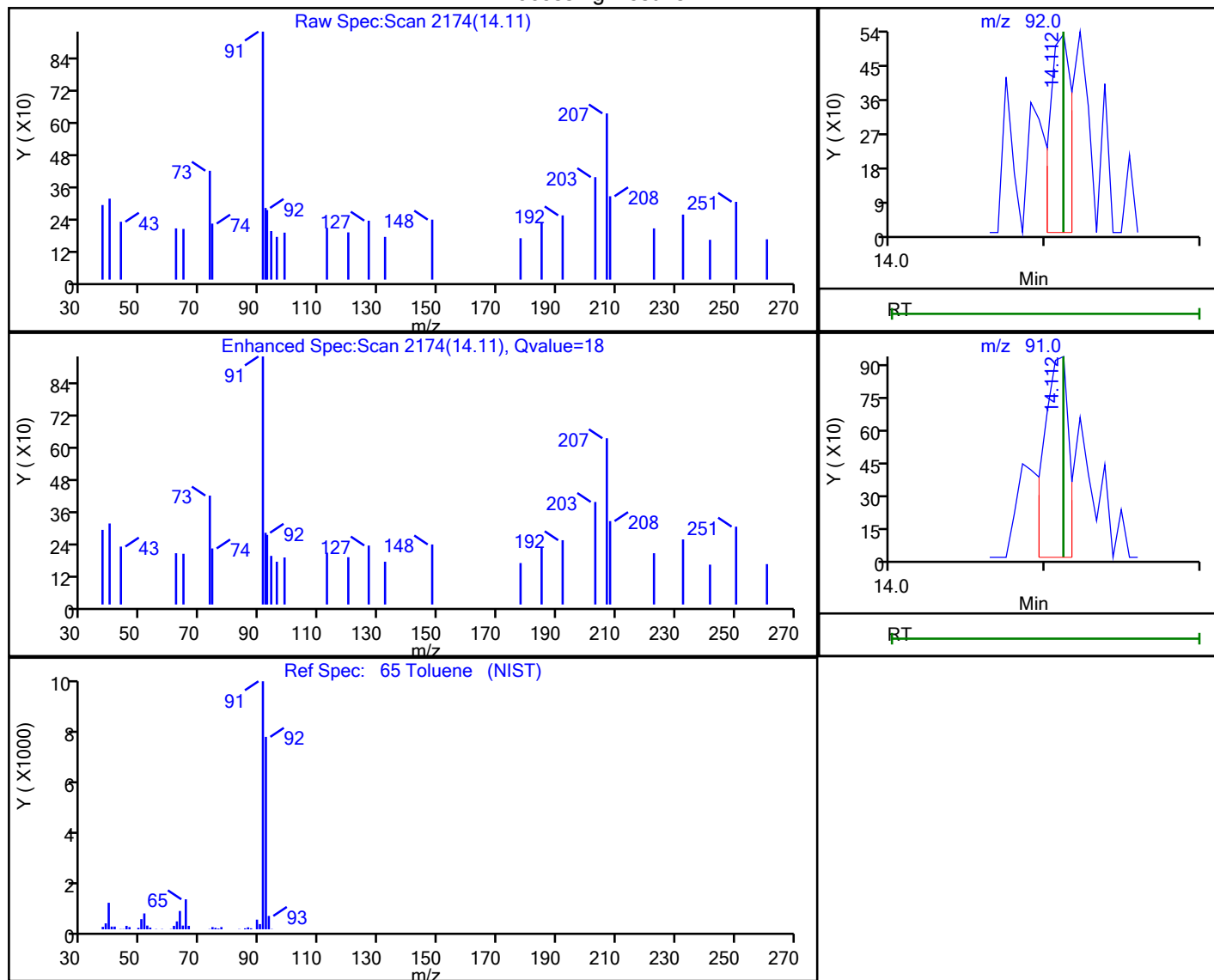
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

65 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
14.11	92.00	525	0.021981
14.11	91.00	1043	

Reviewer: puangmaleek, 31-Dec-2020 09:48:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D

Injection Date: 30-Dec-2020 15:39:30

Instrument ID: CHG.i

Lims ID: 200-56640-A-6

Lab Sample ID: 200-56640-6

Client ID: 4345

Operator ID: ggg

ALS Bottle#: 5

Worklist Smp#: 6

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15_MasterMethod_(v1)_G

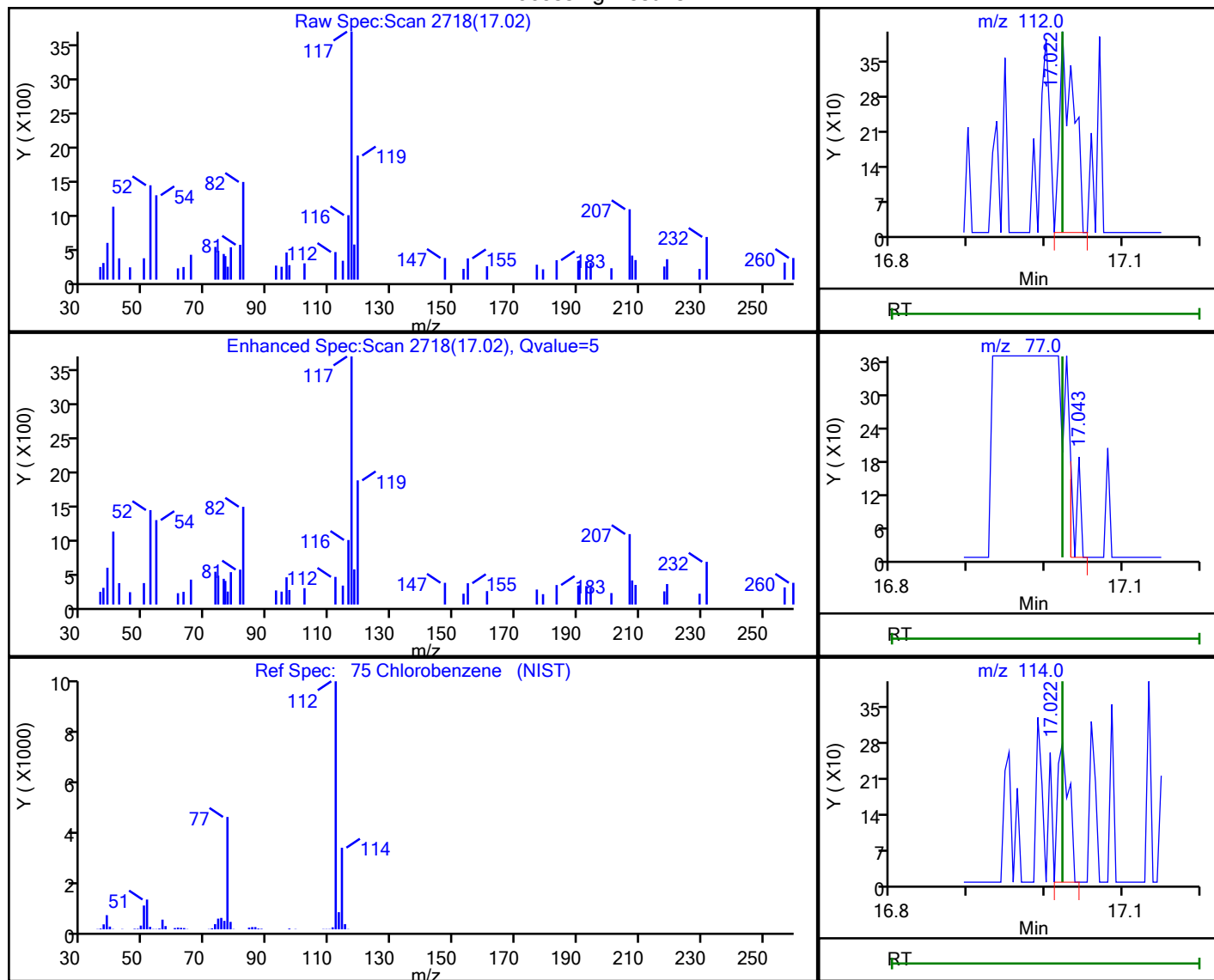
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

75 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
17.02	112.00	505	0.014727
17.04	77.00	114	
17.02	114.00	282	

Reviewer: puangmaleek, 31-Dec-2020 09:49:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

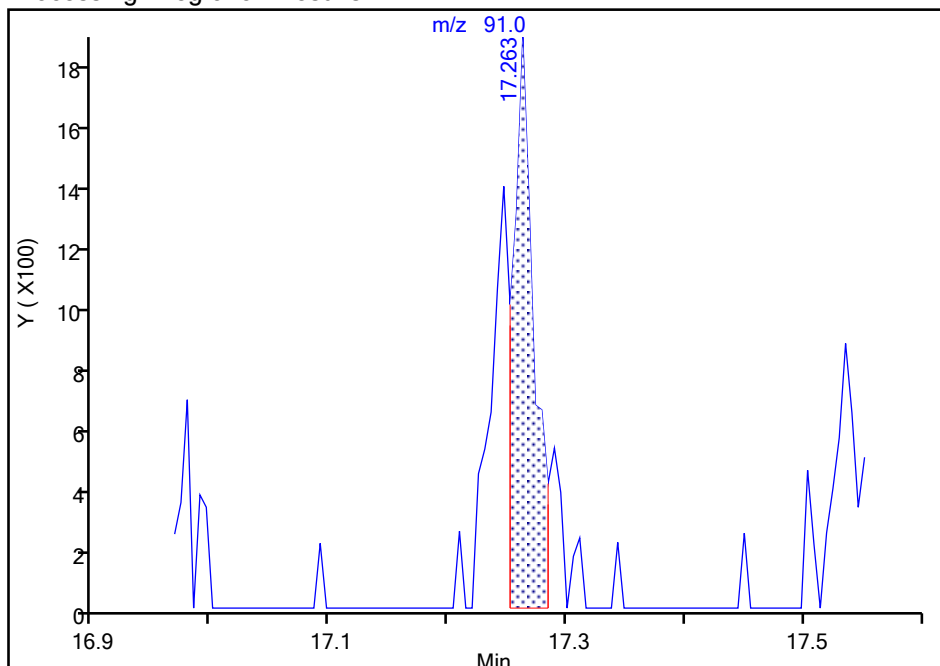
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D		
Injection Date:	30-Dec-2020 15:39:30	Instrument ID:	CHG.i
Lims ID:	200-56640-A-6	Lab Sample ID:	200-56640-6
Client ID:	4345		
Operator ID:	ggg	ALS Bottle#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN
		Worklist Smp#:	6

76 Ethylbenzene, CAS: 100-41-4

Signal: 1

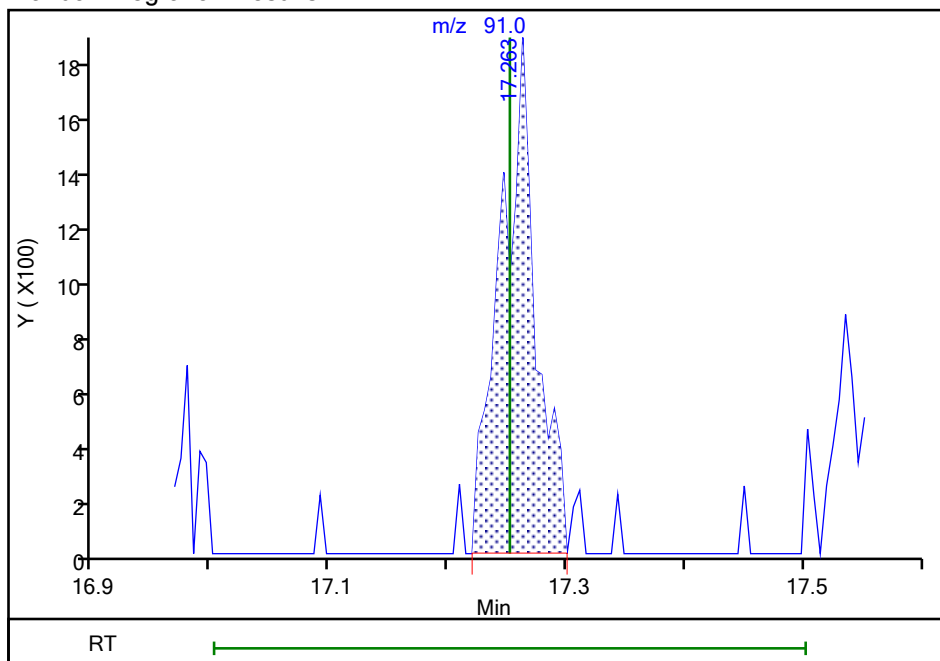
RT: 17.26
Area: 2235
Amount: 0.041413
Amount Units: ppb v/v

Processing Integration Results



RT: 17.26
Area: 3754
Amount: 0.069559
Amount Units: ppb v/v

Manual Integration Results



Reviewer: puangmaleek, 31-Dec-2020 09:49:49

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Eurofins TestAmerica, Burlington

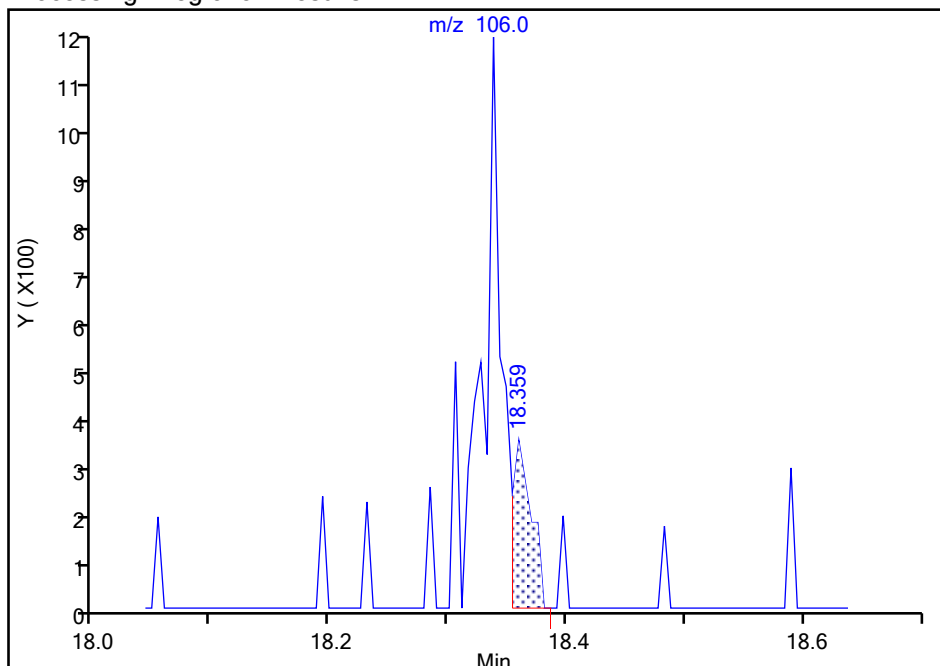
Data File:	\\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D		
Injection Date:	30-Dec-2020 15:39:30	Instrument ID:	CHG.i
Lims ID:	200-56640-A-6	Lab Sample ID:	200-56640-6
Client ID:	4345		
Operator ID:	ggg	ALS Bottle#:	5
Purge Vol:	200.000 mL	Dil. Factor:	1.0000
Method:	TO15_MasterMethod_(v1)_G	Limit Group:	AI_TO15_ICAL
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN
		Worklist Smp#:	6

79 o-Xylene, CAS: 95-47-6

Signal: 1

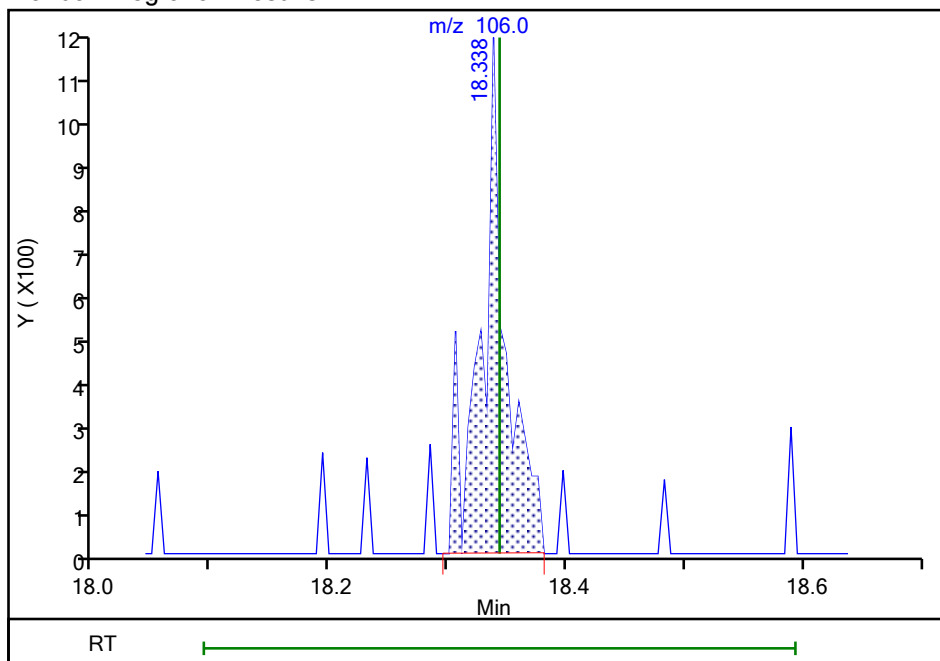
RT: 18.36
Area: 360
Amount: 0.017932
Amount Units: ppb v/v

Processing Integration Results



RT: 18.34
Area: 1620
Amount: 0.080693
Amount Units: ppb v/v

Manual Integration Results



Reviewer: puangmaleek, 31-Dec-2020 09:50:15

Audit Action: Manually Integrated

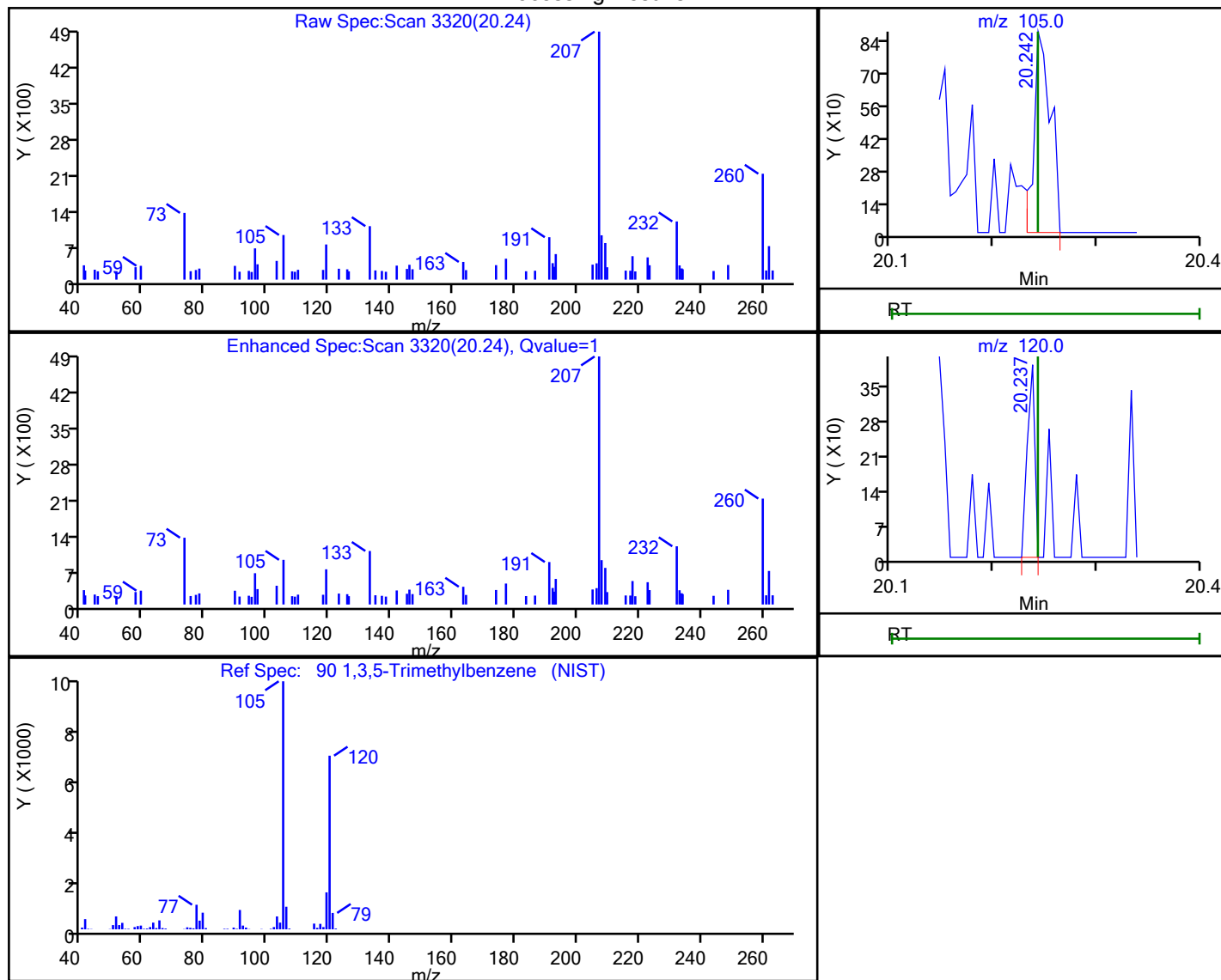
Audit Reason: Assign Peak

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

90 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
20.24	105.00	982	0.019922
20.24	120.00	199	

Reviewer: puangmaleek, 31-Dec-2020 09:50:35

Audit Action: Marked Compound Undetected

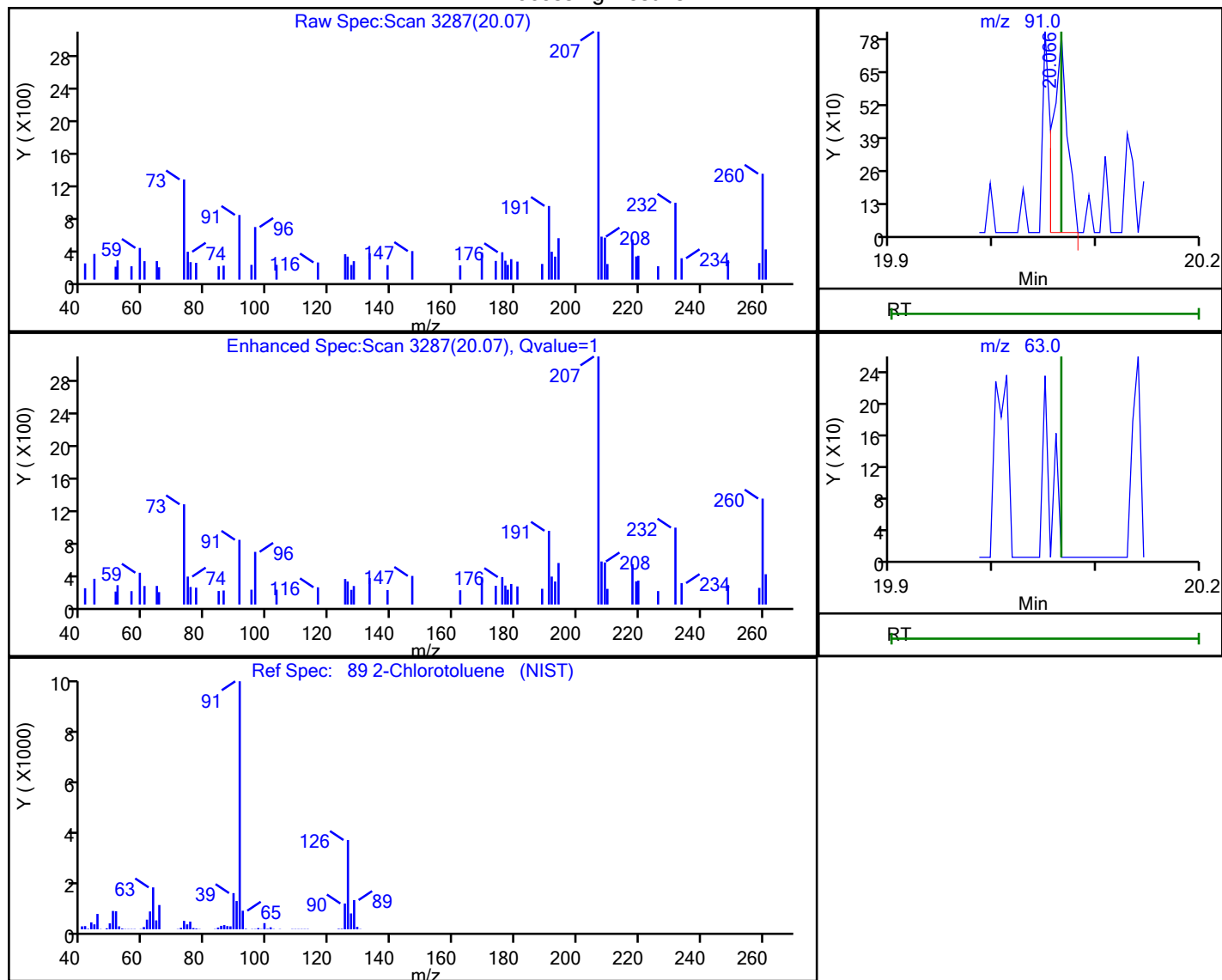
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

89 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
20.07	91.00	753	0.016971
20.07	63.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:50:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D

Injection Date: 30-Dec-2020 15:39:30

Instrument ID: CHG.i

Lims ID: 200-56640-A-6

Lab Sample ID: 200-56640-6

Client ID: 4345

Operator ID: ggg

ALS Bottle#: 5

Worklist Smp#: 6

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15_MasterMethod_(v1)_G

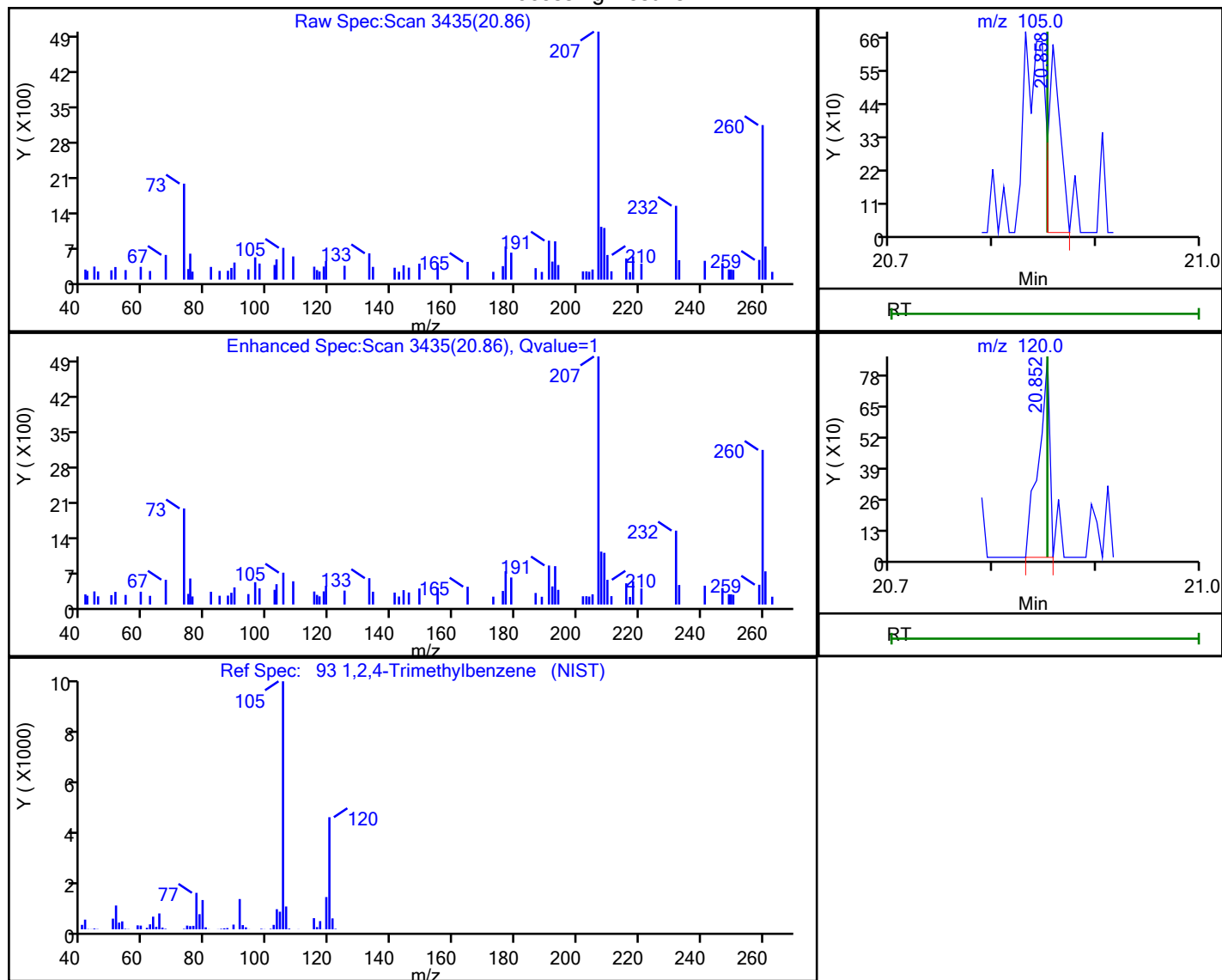
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

93 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
20.86	105.00	499	0.010219
20.85	120.00	638	

Reviewer: puangmaleek, 31-Dec-2020 09:50:58

Audit Action: Marked Compound Undetected

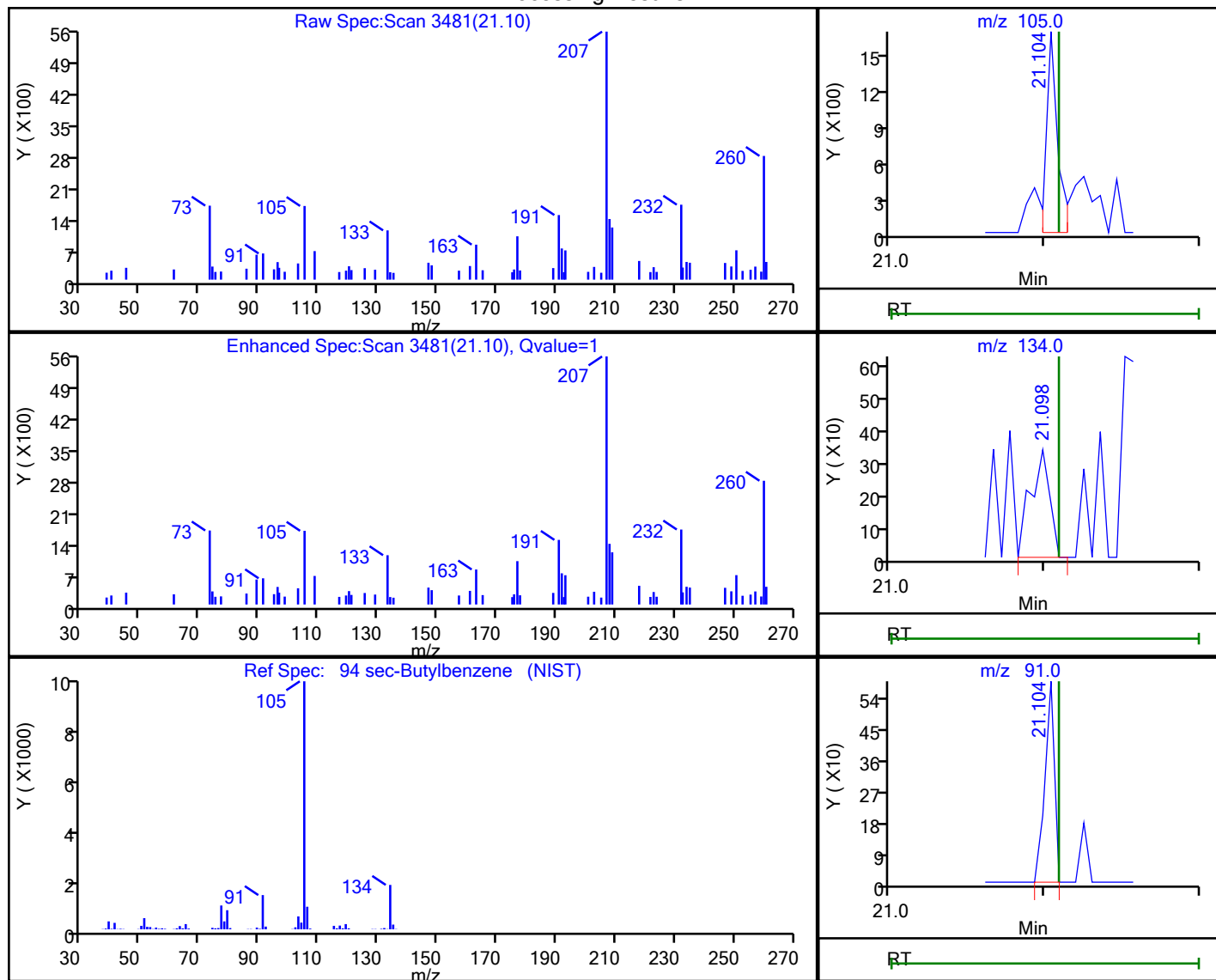
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

94 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
21.10	105.00	836	0.012362
21.10	134.00	287	
21.10	91.00	252	

Reviewer: puangmaleek, 31-Dec-2020 09:51:01

Audit Action: Marked Compound Undetected

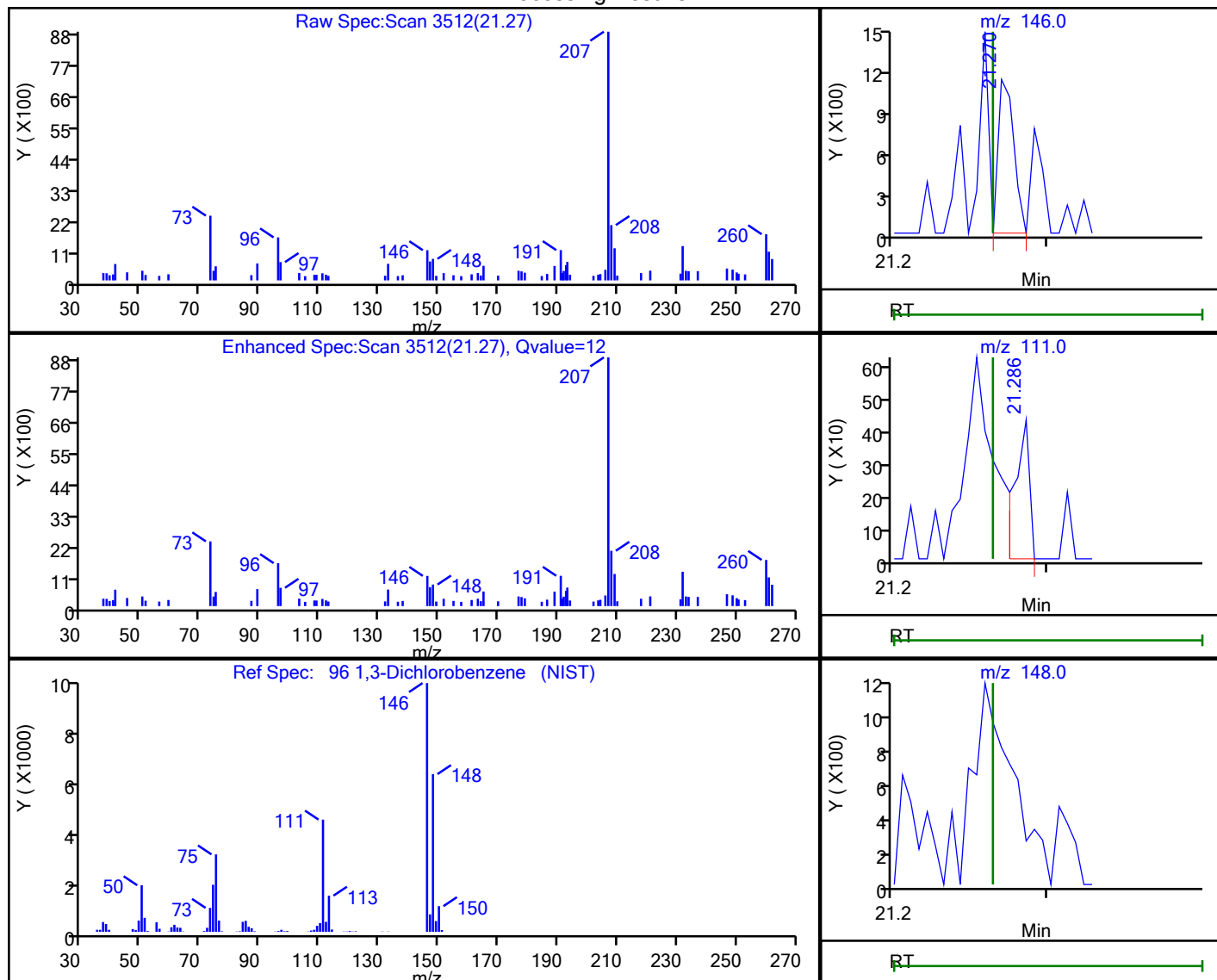
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

96 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
21.27	146.00	752	0.020947
21.29	111.00	287	
21.26	148.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:51:12

Audit Action: Marked Compound Undetected

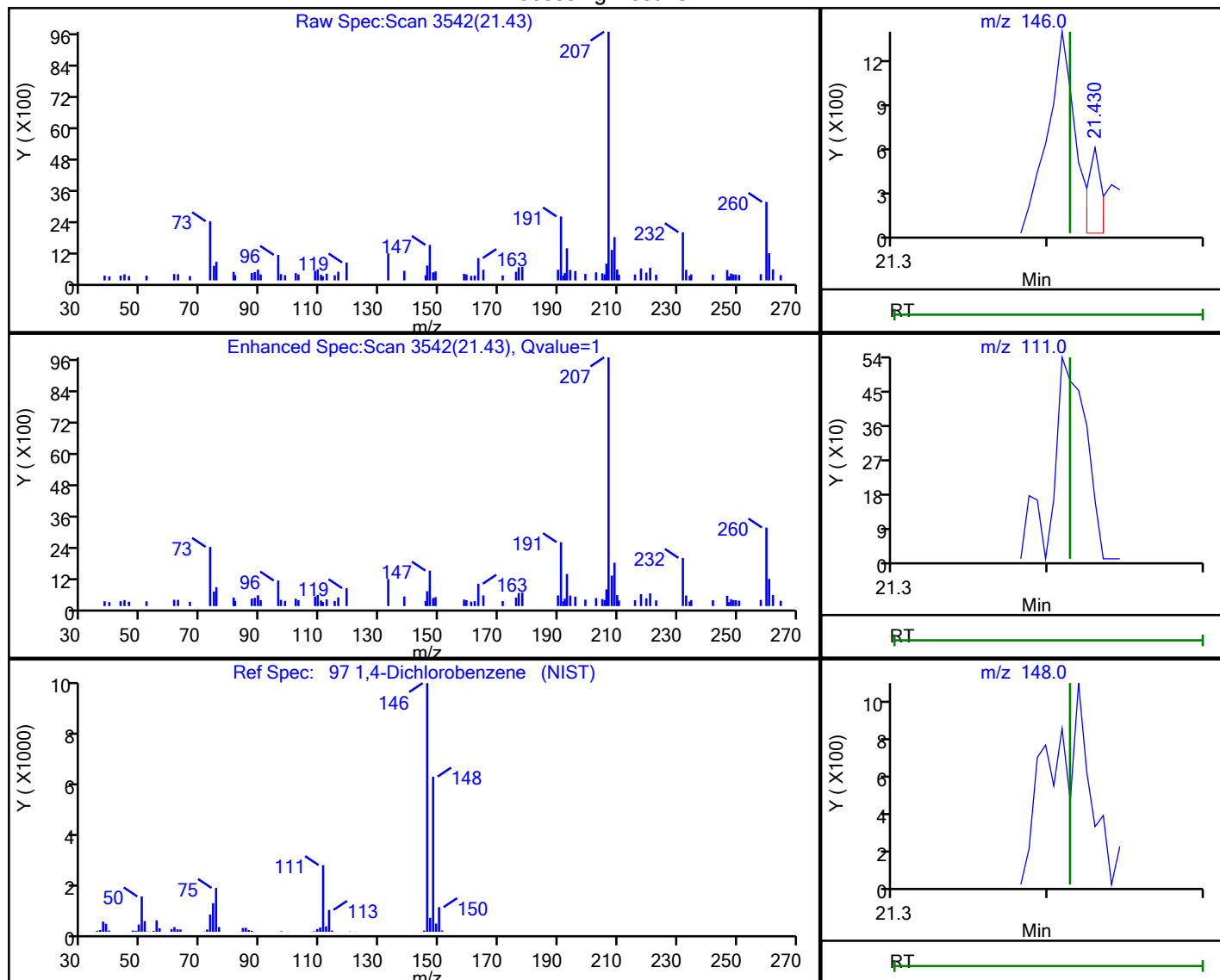
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

97 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
21.43	146.00	364	0.009984
21.41	111.00	0	
21.41	148.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:51:16

Audit Action: Marked Compound Undetected

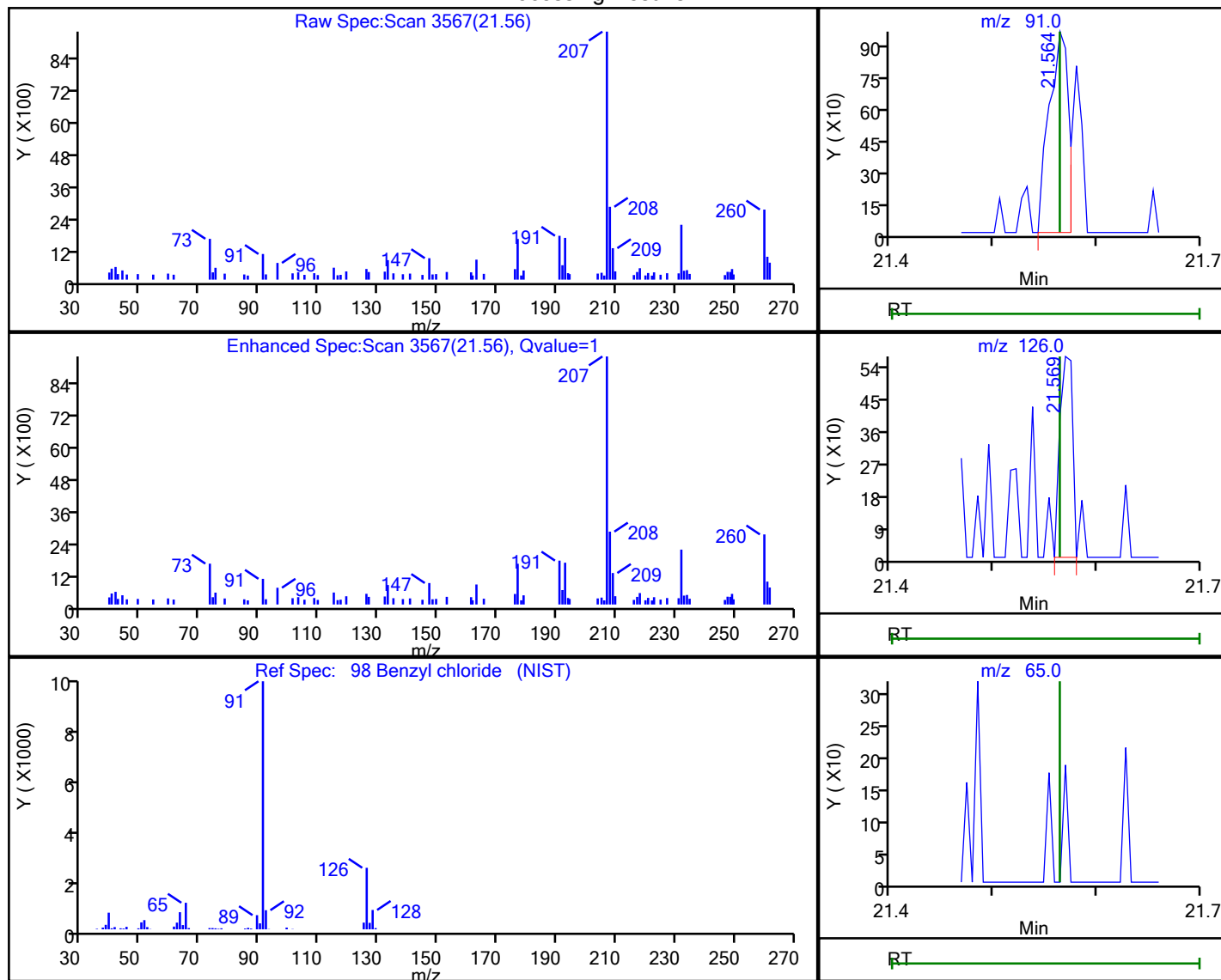
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
21.56	91.00	1275	0.035053
21.57	126.00	488	
21.56	65.00	0	

Reviewer: puangmaleek, 31-Dec-2020 09:51:23

Audit Action: Marked Compound Undetected

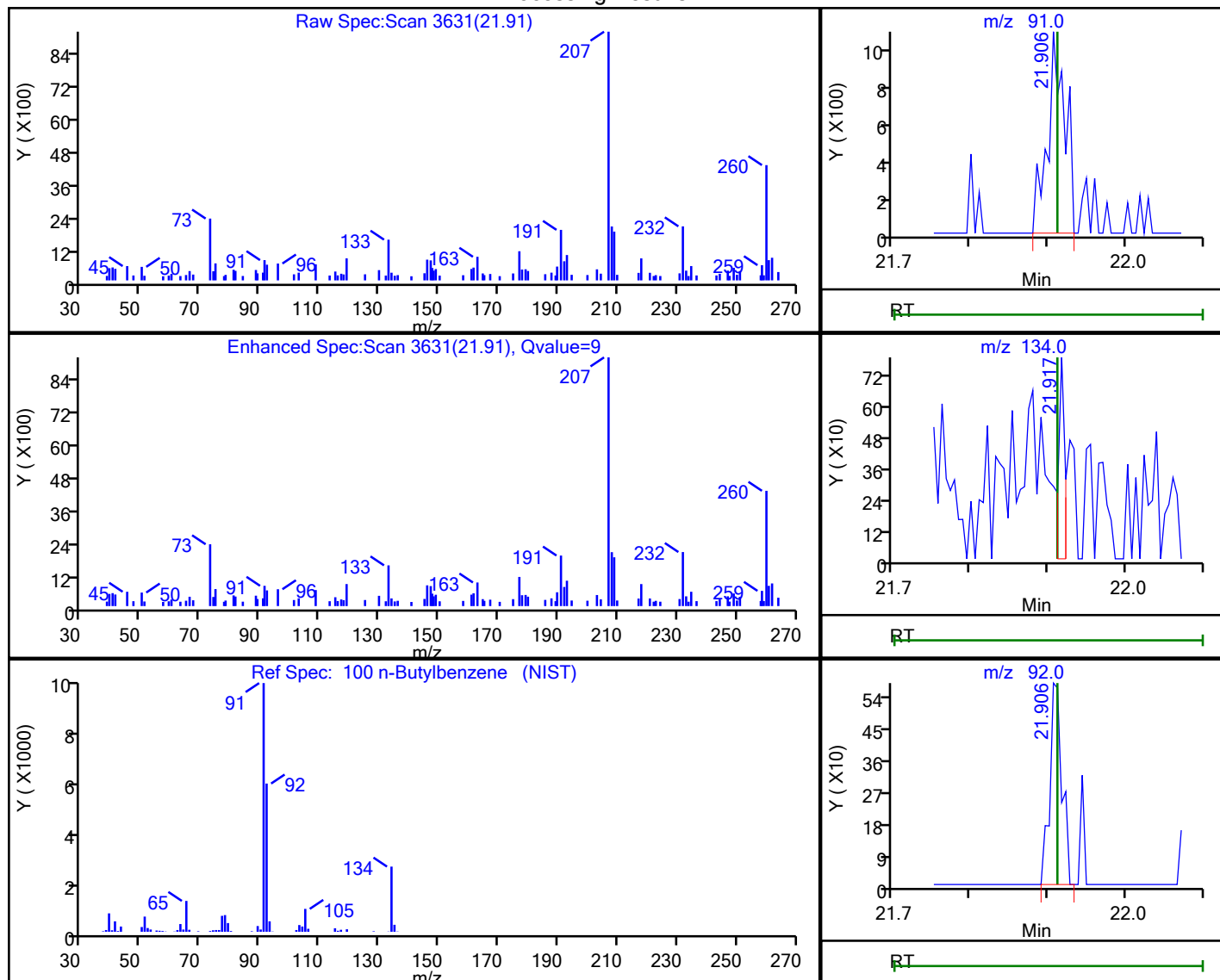
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

100 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
21.91	91.00	1618	0.031481
21.92	134.00	432	
21.91	92.00	632	

Reviewer: puangmaleek, 31-Dec-2020 09:51:25

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D

Injection Date: 30-Dec-2020 15:39:30

Instrument ID: CHG.i

Lims ID: 200-56640-A-6

Lab Sample ID: 200-56640-6

Client ID: 4345

Operator ID: ggg

ALS Bottle#: 5

Worklist Smp#: 6

Purge Vol: 200.000 mL

Dil. Factor: 1.0000

Method: TO15_MasterMethod_(v1)_G

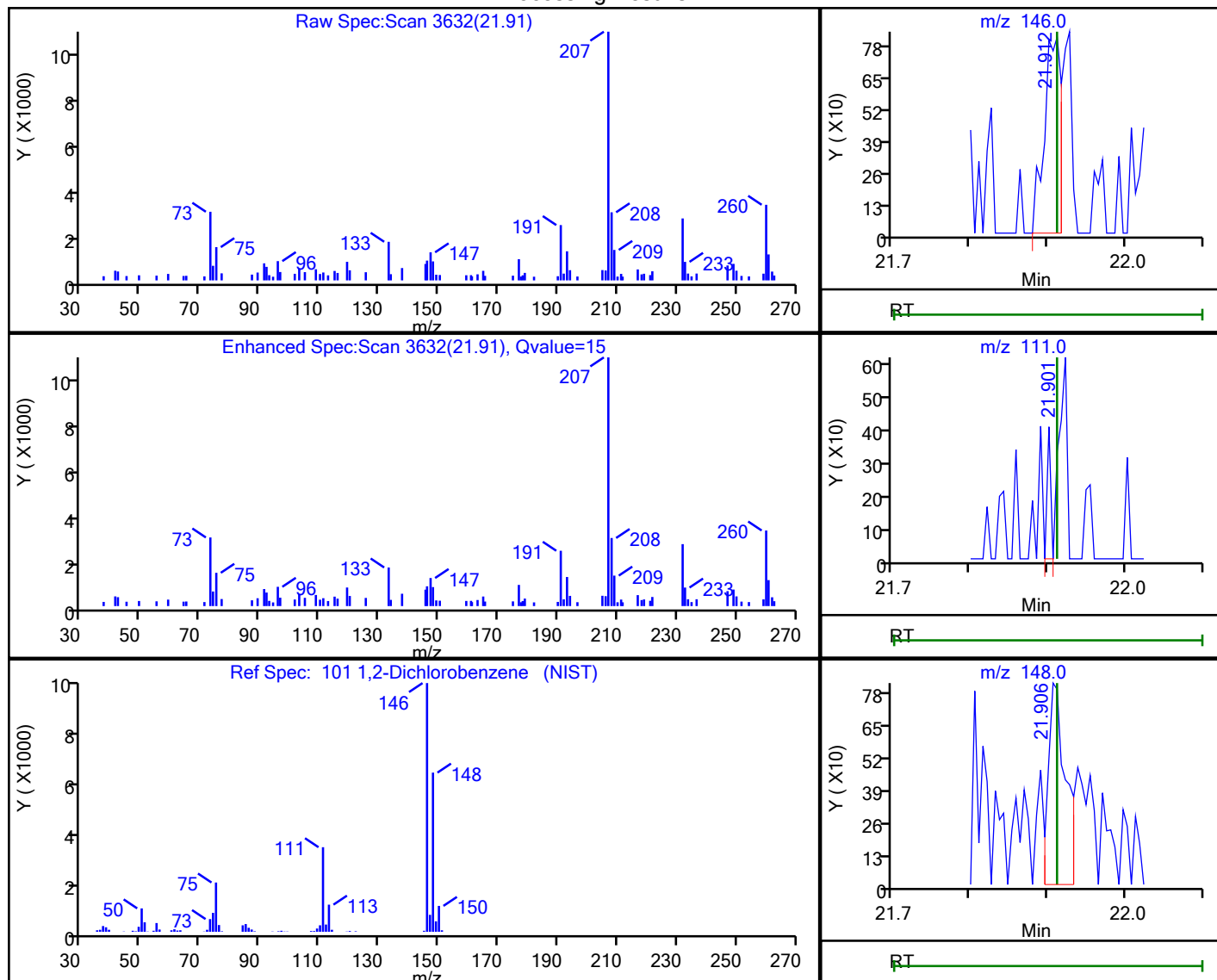
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

101 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
21.91	146.00	1246	0.035077
21.90	111.00	129	
21.91	148.00	1269	

Reviewer: puangmaleek, 31-Dec-2020 09:51:33

Audit Action: Marked Compound Undetected

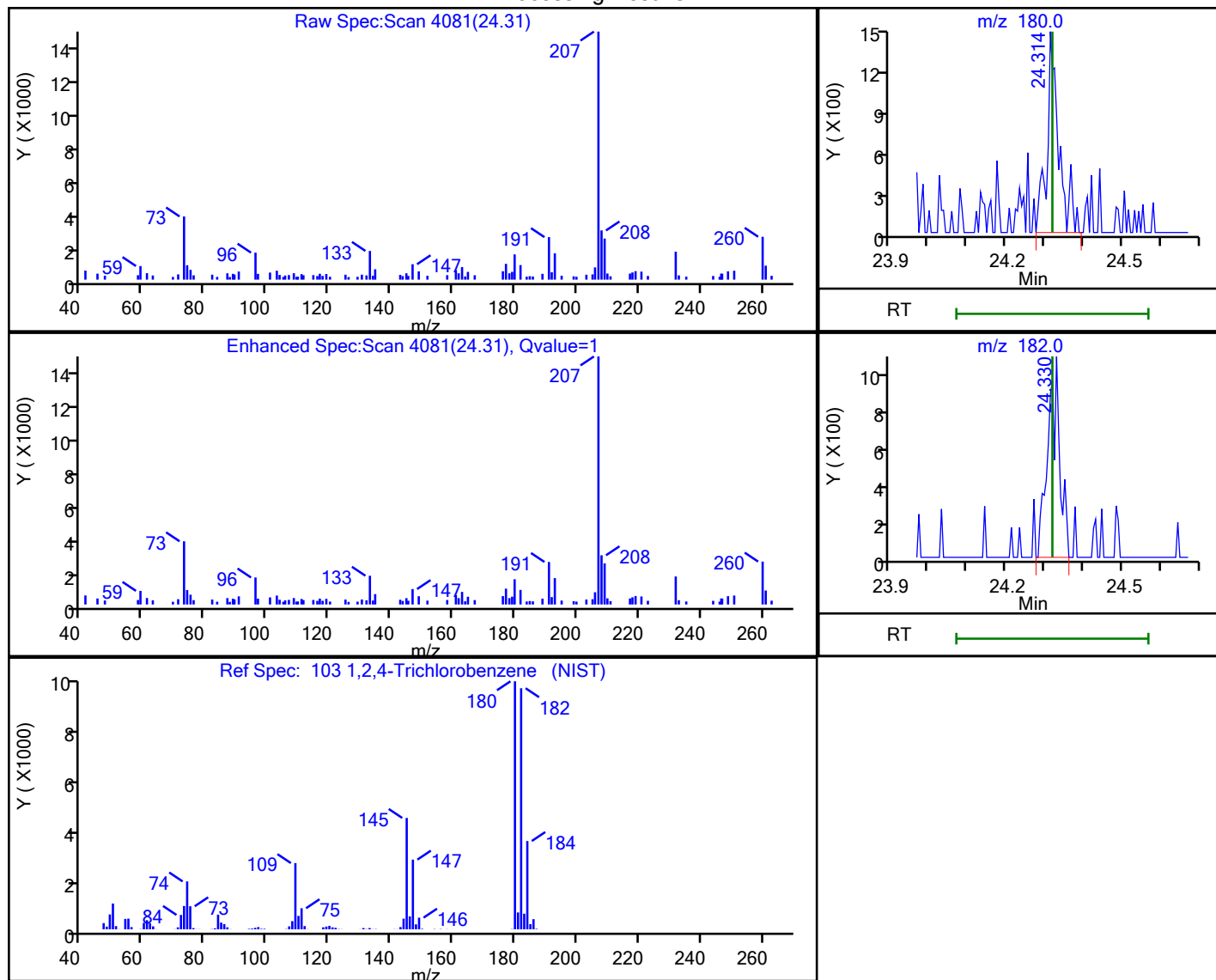
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

103 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
24.31	180.00	3189	0.118914
24.33	182.00	2263	

Reviewer: puangmaleek, 31-Dec-2020 09:51:35

Audit Action: Marked Compound Undetected

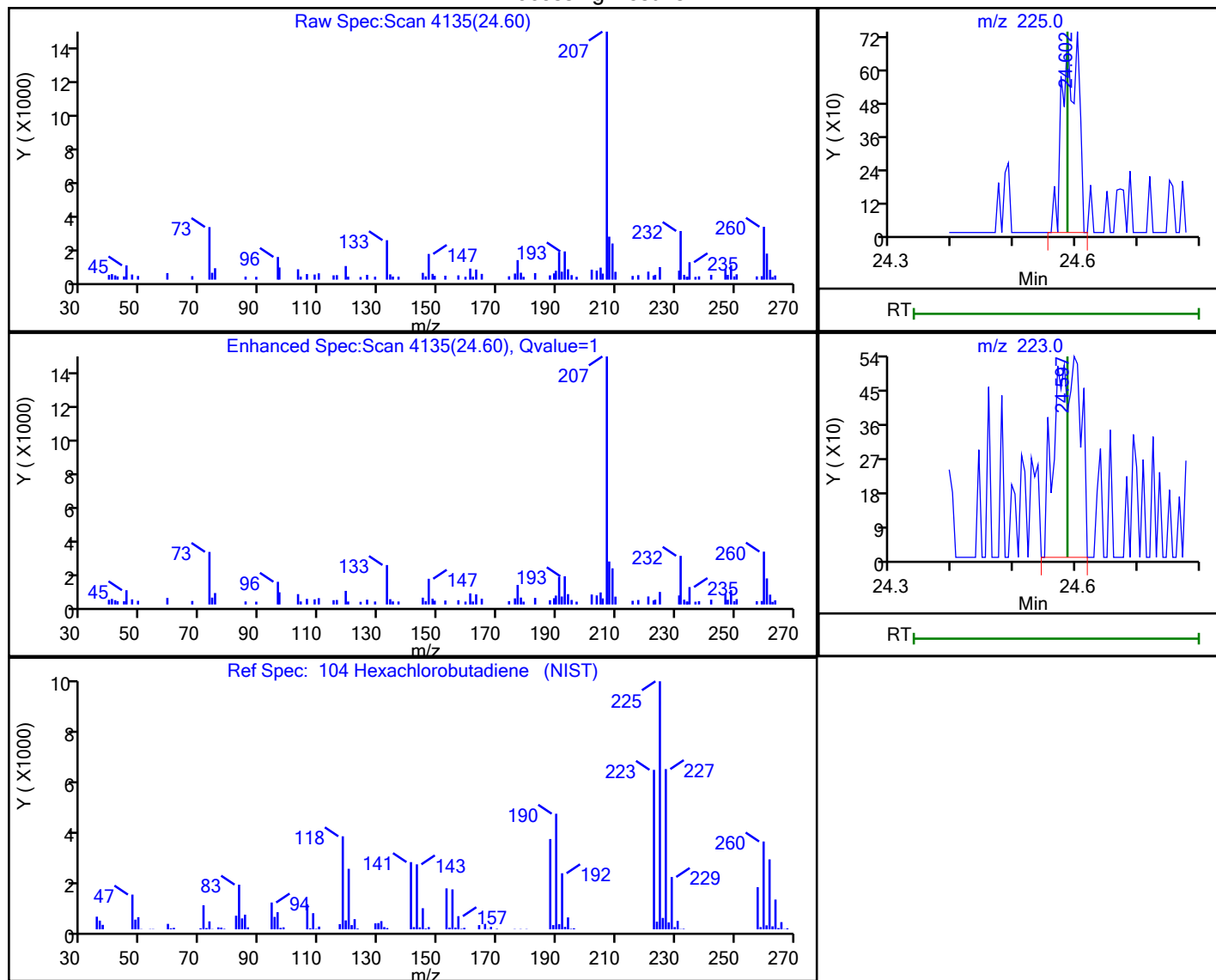
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

104 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
24.60	225.00	1296	0.038173
24.60	223.00	1577	

Reviewer: puangmaleek, 31-Dec-2020 09:51:41

Audit Action: Marked Compound Undetected

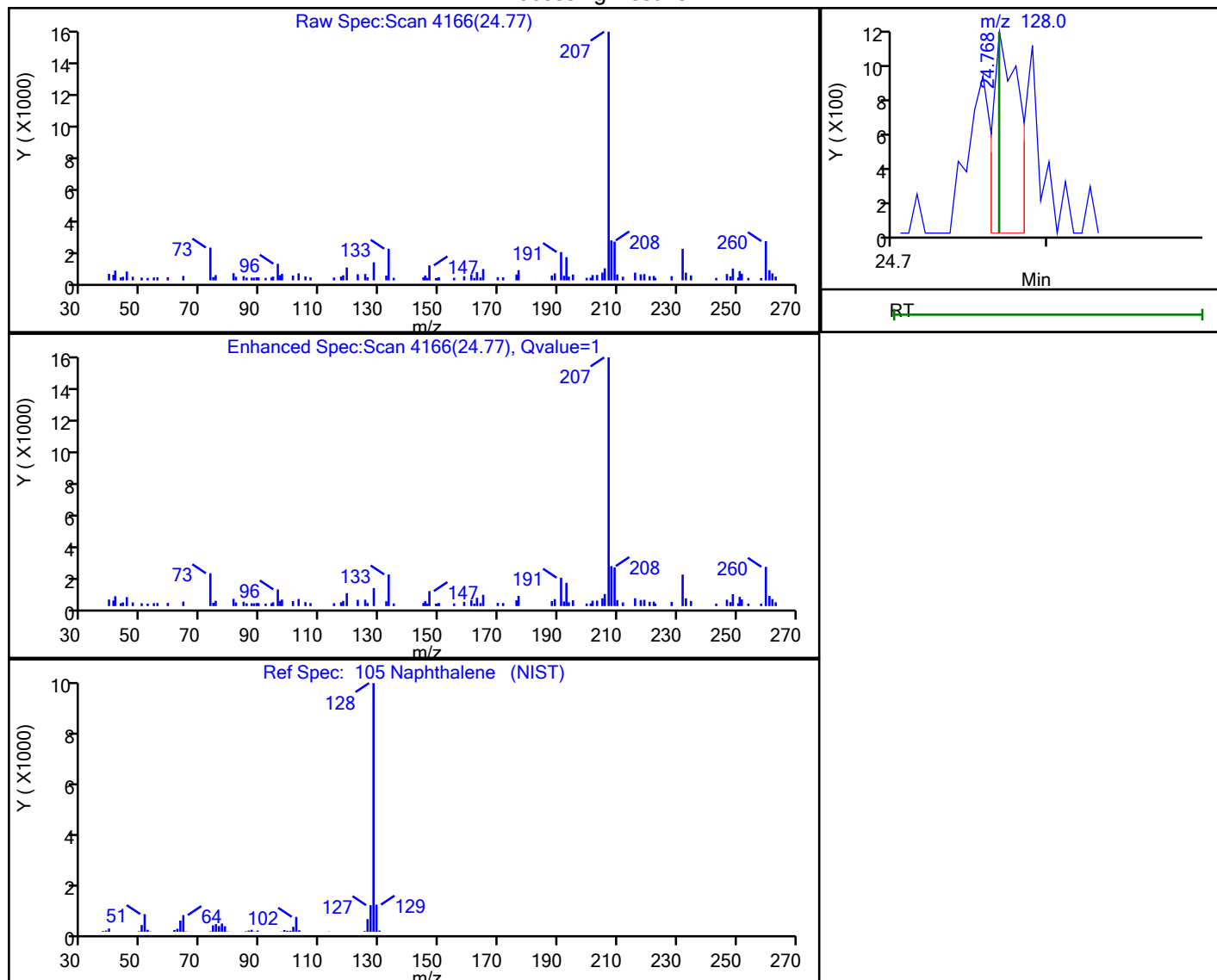
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201230-44277.b\200-44277-006.D
Injection Date: 30-Dec-2020 15:39:30 Instrument ID: CHG.i
Lims ID: 200-56640-A-6 Lab Sample ID: 200-56640-6
Client ID: 4345
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Method: TO15_MasterMethod_(v1)_G Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

105 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
24.77	128.00	1345	0.025799

Reviewer: puangmaleek, 31-Dec-2020 09:47:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56656-1
 SDG No.: _____
 Client Sample ID: 4087 Lab Sample ID: 200-56656-7
 Matrix: Air Lab File ID: 44327-06.D
 Analysis Method: TO-15 Date Collected: 12/23/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/06/2021 12:26
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162685 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56656-1
 SDG No.: _____
 Client Sample ID: 4087 Lab Sample ID: 200-56656-7
 Matrix: Air Lab File ID: 44327-06.D
 Analysis Method: TO-15 Date Collected: 12/23/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/06/2021 12:26
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162685 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56656-1
 SDG No.: _____
 Client Sample ID: 4087 Lab Sample ID: 200-56656-7
 Matrix: Air Lab File ID: 44327-06.D
 Analysis Method: TO-15 Date Collected: 12/23/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/06/2021 12:26
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162685 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U **	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210106-44327.b\44327-06.D
 Lims ID: 200-56656-A-7
 Client ID: 4087
 Sample Type: Client
 Inject. Date: 06-Jan-2021 12:26:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044327-006
 Misc. Info.: 56656-7
 Operator ID: ggg Instrument ID: CHX.i
 Method: \\chromfs\Burlington\ChromData\CHX.i\20210106-44327.b\TO15_MasterMethod_X.m.m
 Limit Group: AI_TO15_ICAL
 Last Update: 07-Jan-2021 11:18:31 Calib Date: 30-Dec-2020 20:14:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHX.i\20201230-44279.b\44279-12.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1609

First Level Reviewer: puangmaleek

Date: 07-Jan-2021 11:18:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		4.343				ND	7
2 Dichlorodifluoromethane	85		4.434				ND	
3 Chlorodifluoromethane	51		4.482				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.793				ND	
5 Chloromethane	50		4.921				ND	
6 Butane	43		5.237				ND	
7 Vinyl chloride	62		5.237				ND	
8 Butadiene	54		5.349				ND	
10 Bromomethane	94		6.066				ND	
11 Chloroethane	64		6.333				ND	
13 Vinyl bromide	106		6.756				ND	
14 Trichlorofluoromethane	101		6.911				ND	
17 Ethanol	45	7.312	7.248	0.064	92	1228	0.1742	
21 1,1-Dichloroethene	96		7.976				ND	
20 112TCTFE	101		8.003				ND	
22 Acetone	43		8.035				ND	
24 Isopropyl alcohol	45		8.302				ND	
23 Carbon disulfide	76		8.388				ND	
25 3-Chloro-1-propene	41		8.671				ND	
27 Methylene Chloride	49		8.907				ND	
28 2-Methyl-2-propanol	59		9.067				ND	
29 Methyl tert-butyl ether	73		9.377				ND	
31 trans-1,2-Dichloroethene	61		9.404				ND	
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
33 Hexane	57		9.891				ND	
35 Vinyl acetate	43		10.164				ND	
34 1,1-Dichloroethane	63		10.169				ND	
38 2-Butanone (MEK)	72		11.116				ND	
37 cis-1,2-Dichloroethene	96		11.164				ND	
39 Ethyl acetate	88		11.196				ND	
* 40 Chlorobromomethane	128	11.587	11.581	0.006	97	70726	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		11.598				ND	
42 Chloroform	83		11.753				ND	
44 1,1,1-Trichloroethane	97		12.058				ND	
43 Cyclohexane	84		12.191				ND	
45 Carbon tetrachloride	117		12.330				ND	
47 Benzene	78		12.678				ND	
48 1,2-Dichloroethane	62		12.769				ND	
46 Isooctane	57		12.876				ND	
49 n-Heptane	43		13.181				ND	
* 50 1,4-Difluorobenzene	114	13.422	13.416	0.006	96	364010	10.0	
53 Trichloroethene	95		13.844				ND	
54 1,2-Dichloropropane	63		14.315				ND	
55 Methyl methacrylate	69		14.374				ND	
56 1,4-Dioxane	88		14.422				ND	
57 Dibromomethane	174		14.476				ND	
58 Dichlorobromomethane	83		14.781				ND	
60 cis-1,3-Dichloropropene	75		15.578				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.813				ND	
65 Toluene	92		16.209				ND	
66 trans-1,3-Dichloropropene	75		16.632				ND	
67 1,1,2-Trichloroethane	83		17.017				ND	
68 Tetrachloroethene	166		17.193				ND	
69 2-Hexanone	43		17.391				ND	
71 Chlorodibromomethane	129		17.755				ND	
72 Ethylene Dibromide	107		18.001				ND	
* 74 Chlorobenzene-d5	117	18.894	18.895	0.000	89	277568	10.0	
75 Chlorobenzene	112		18.953				ND	
76 Ethylbenzene	91		19.135				ND	7
78 m-Xylene & p-Xylene	106		19.403				ND	
S 73 Xylenes, Total	106		19.600				ND	7
79 o-Xylene	106		20.173				ND	
80 Styrene	104		20.211				ND	
81 Bromoform	173		20.569				ND	
82 Isopropylbenzene	105		20.852				ND	
84 1,1,2,2-Tetrachloroethane	83		21.377				ND	
85 N-Propylbenzene	91		21.559				ND	7
89 2-Chlorotoluene	91		21.714				ND	7
88 4-Ethyltoluene	105		21.757				ND	7
90 1,3,5-Trimethylbenzene	105		21.848				ND	7
92 tert-Butylbenzene	119		22.329				ND	
93 1,2,4-Trimethylbenzene	105		22.415				ND	7
94 sec-Butylbenzene	105		22.650				ND	7
96 1,3-Dichlorobenzene	146		22.827				ND	7
95 4-Isopropyltoluene	119		22.859				ND	
97 1,4-Dichlorobenzene	146	22.976	22.971	0.005	1	203	0.0122	
98 Benzyl chloride	91		23.115				ND	U
100 n-Butylbenzene	91		23.415				ND	7
101 1,2-Dichlorobenzene	146		23.458				ND	
103 1,2,4-Trichlorobenzene	180		25.913				ND	
104 Hexachlorobutadiene	225		26.149				ND	
105 Naphthalene	128		26.400				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15XISs_00002

Amount Added: 20.00

Units: mL

Run Reagent

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210106-44327.b\44327-06.D

Injection Date: 06-Jan-2021 12:26:30

Instrument ID: CHX.i

Operator ID: ggg

Lims ID: 200-56656-A-7

Lab Sample ID: 200-56656-7

Worklist Smp#: 6

Client ID: 4087

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

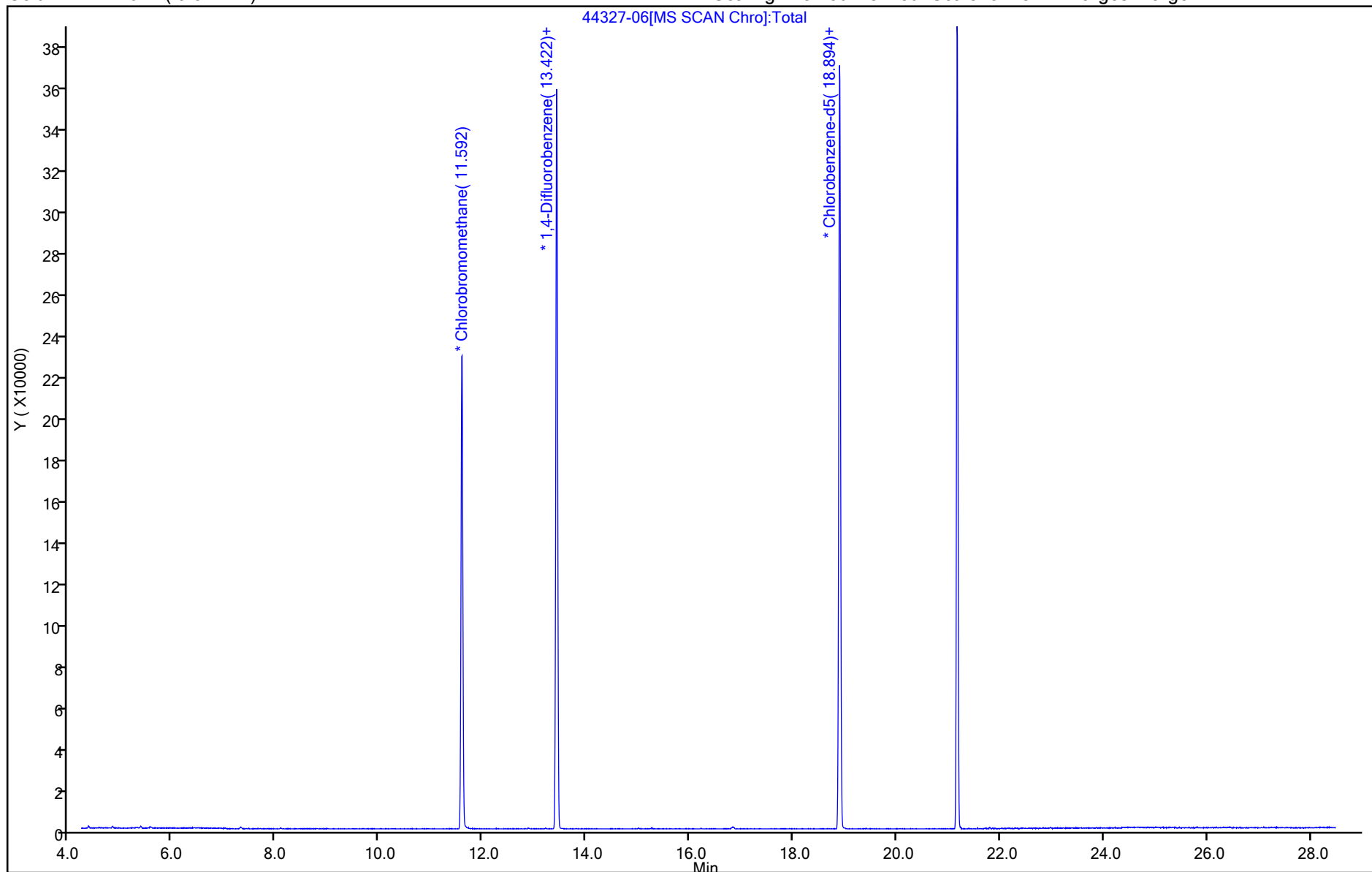
ALS Bottle#: 5

Method: TO15_MasterMethod_X.m

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

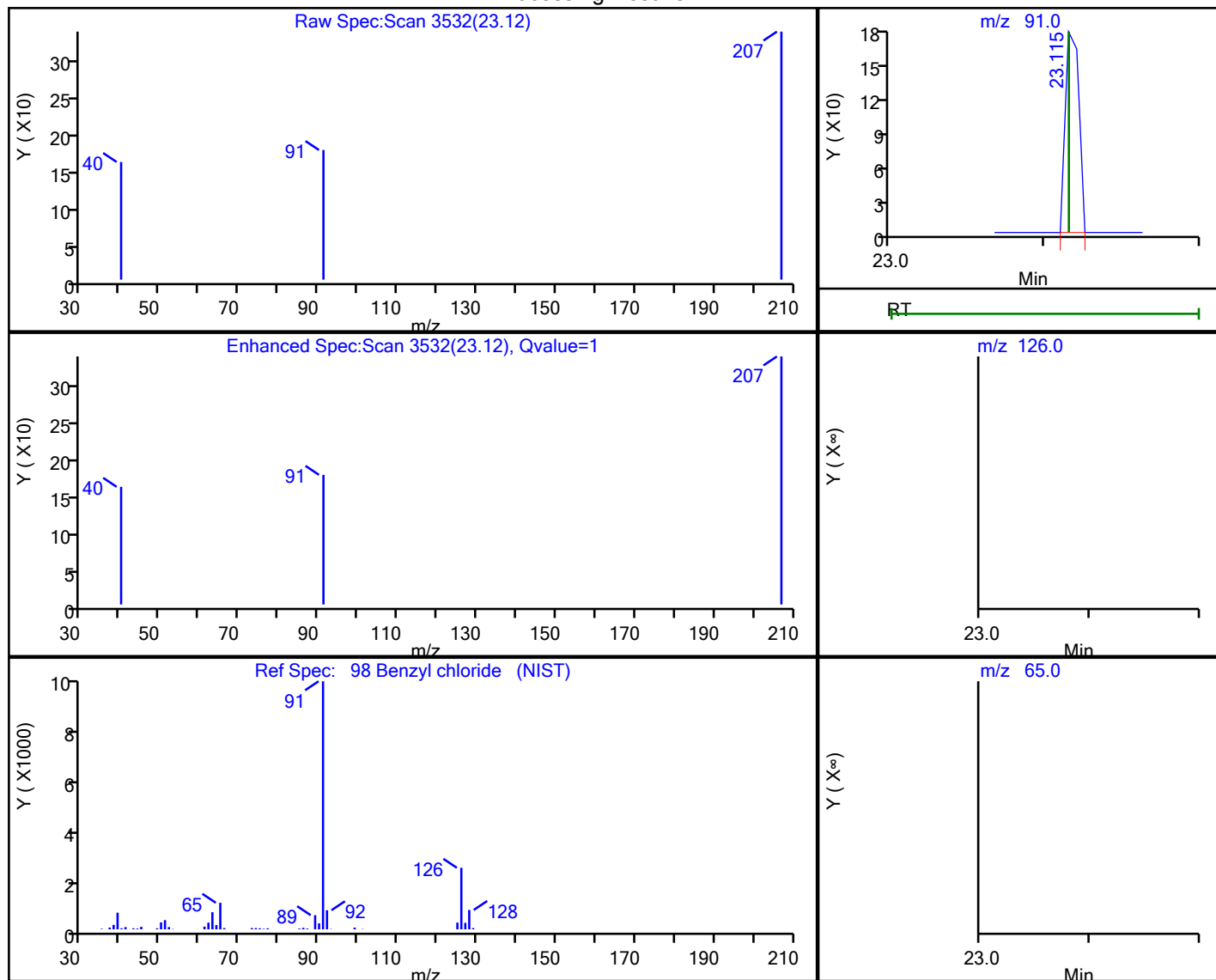


Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHX.i\20210106-44327.b\44327-06.D
Injection Date: 06-Jan-2021 12:26:30 Instrument ID: CHX.i
Lims ID: 200-56656-A-7 Lab Sample ID: 200-56656-7
Client ID: 4087
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_X.m Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

98 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
23.12	91.00	106	0.009449
23.12	126.00	0	
23.12	65.00	0	

Reviewer: puangmaleek, 07-Jan-2021 11:18:11

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56693-1
 SDG No.: _____
 Client Sample ID: 3519 Lab Sample ID: 200-56693-11
 Matrix: Air Lab File ID: 44347-07.D
 Analysis Method: TO-15 Date Collected: 12/28/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/07/2021 12:56
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162731 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56693-1
 SDG No.: _____
 Client Sample ID: 3519 Lab Sample ID: 200-56693-11
 Matrix: Air Lab File ID: 44347-07.D
 Analysis Method: TO-15 Date Collected: 12/28/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/07/2021 12:56
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162731 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56693-1
 SDG No.: _____
 Client Sample ID: 3519 Lab Sample ID: 200-56693-11
 Matrix: Air Lab File ID: 44347-07.D
 Analysis Method: TO-15 Date Collected: 12/28/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/07/2021 12:56
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 162731 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D
 Lims ID: 200-56693-A-11
 Client ID: 3519
 Sample Type: Client
 Inject. Date: 07-Jan-2021 12:56:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044347-007
 Misc. Info.: 56693-11
 Operator ID: vtp Instrument ID: CHC.i
 Method: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\TO15_MasterMethod_(v1)_CHC.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 07-Jan-2021 13:43:44 Calib Date: 18-Dec-2020 04:03:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHC.i\20201217-44129.b\44129-14.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: bourdeaut

Date: 07-Jan-2021 13:43:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	2.844	2.830	0.011	71	1473	0.1457	
2 Dichlorodifluoromethane	85		2.891				ND	7
3 Chlorodifluoromethane	51		2.934				ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.132				ND	7
5 Chloromethane	50		3.244				ND	7
6 Butane	43		3.436				ND	7
7 Vinyl chloride	62		3.462				ND	U
8 Butadiene	54		3.532				ND	7
10 Bromomethane	94		4.140				ND	U
11 Chloroethane	64		4.359				ND	7
13 Vinyl bromide	106		4.727				ND	7
14 Trichlorofluoromethane	101		4.845				ND	7
17 Ethanol	45	5.475	5.426	0.043	53	680	0.1228	
20 1,1,2-Trichloro-1,2,2-trifluoro	101		5.901				ND	7
21 1,1-Dichloroethene	96		5.912				ND	U
22 Acetone	43	6.195	6.135	0.053	82	8964	0.4227	
23 Carbon disulfide	76		6.275				ND	7
24 Isopropyl alcohol	45		6.510				ND	7
25 3-Chloro-1-propene	41		6.670				ND	7
27 Methylene Chloride	49		6.953				ND	7
28 2-Methyl-2-propanol	59		7.310				ND	
31 trans-1,2-Dichloroethene	61		7.417				ND	7
29 Methyl tert-butyl ether	73		7.428				ND	7
33 Hexane	57		7.849				ND	U
34 1,1-Dichloroethane	63		8.250				ND	7
35 Vinyl acetate	43		8.356				ND	7
37 cis-1,2-Dichloroethene	96		9.338				ND	7
38 2-Butanone (MEK)	72		9.402				ND	U
39 Ethyl acetate	88		9.488				ND	7
* 40 Chlorobromomethane	128	9.776	9.787	-0.011	80	314270	20.0	
41 Tetrahydrofuran	42		9.851				ND	7

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
42 Chloroform	83		9.936				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	7
44 1,1,1-Trichloroethane	97		10.208				ND	7
43 Cyclohexane	84		10.219				ND	7
45 Carbon tetrachloride	117	10.459	10.481	-0.021	1	362	0.005979	
47 Benzene	78		10.907				ND	7
46 Isooctane	57		10.950				ND	
48 1,2-Dichloroethane	62		11.062				ND	
49 n-Heptane	43		11.361				ND	7
* 50 1,4-Difluorobenzene	114	11.756	11.756	0.000	95	1750334	20.0	
53 Trichloroethene	95		12.226				ND	7
54 1,2-Dichloropropane	63		12.733				ND	
55 Methyl methacrylate	69		12.973				ND	
57 Dibromomethane	174		12.983				ND	
56 1,4-Dioxane	88		13.026				ND	
58 Dichlorobromomethane	83		13.309				ND	
60 cis-1,3-Dichloropropene	75		14.270				ND	7
61 4-Methyl-2-pentanone (MIBK)	43		14.601				ND	7
65 Toluene	92		14.883				ND	7
66 trans-1,3-Dichloropropene	75		15.476				ND	7
67 1,1,2-Trichloroethane	83		15.844				ND	
68 Tetrachloroethene	166		16.009				ND	7
69 2-Hexanone	43		16.356				ND	7
71 Chlorodibromomethane	129		16.613				ND	7
72 Ethylene Dibromide	107		16.858				ND	7
* 74 Chlorobenzene-d5	117	17.792	17.792	0.000	89	1873608	20.0	
75 Chlorobenzene	112		17.856				ND	7
76 Ethylbenzene	91		18.032				ND	7
78 m-Xylene & p-Xylene	106		18.288				ND	
79 o-Xylene	106		19.116				ND	
80 Styrene	104		19.164				ND	
81 Bromoform	173		19.580				ND	7
82 Isopropylbenzene	105		19.863				ND	7
S 73 Xylenes, Total	106		20.100				ND	7
84 1,1,2,2-Tetrachloroethane	83		20.551				ND	7
85 N-Propylbenzene	91		20.653				ND	7
89 2-Chlorotoluene	91		20.850				ND	7
88 4-Ethyltoluene	105		20.861				ND	7
90 1,3,5-Trimethylbenzene	105		20.978				ND	7
92 tert-Butylbenzene	119		21.496				ND	
93 1,2,4-Trimethylbenzene	105		21.597				ND	7
94 sec-Butylbenzene	105		21.843				ND	7
95 4-Isopropyltoluene	119		22.062				ND	
96 1,3-Dichlorobenzene	146		22.067				ND	7
97 1,4-Dichlorobenzene	146		22.211				ND	7
98 Benzyl chloride	91		22.398				ND	7
100 n-Butylbenzene	91		22.643				ND	7
101 1,2-Dichlorobenzene	146		22.734				ND	7
103 1,2,4-Trichlorobenzene	180		25.072				ND	7
104 Hexachlorobutadiene	225		25.274				ND	7
105 Naphthalene	128		25.482				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

ATTO15CISs_00010

Amount Added: 40.00

Units: mL

Run Reagent

1
2
3
4
5
6
7
8
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10
11
12
13
14
15
16
17

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D

Injection Date: 07-Jan-2021 12:56:30

Instrument ID: CHC.i

Operator ID: vtp

Lims ID: 200-56693-A-11

Lab Sample ID: 200-56693-11

Worklist Smp#: 7

Client ID: 3519

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

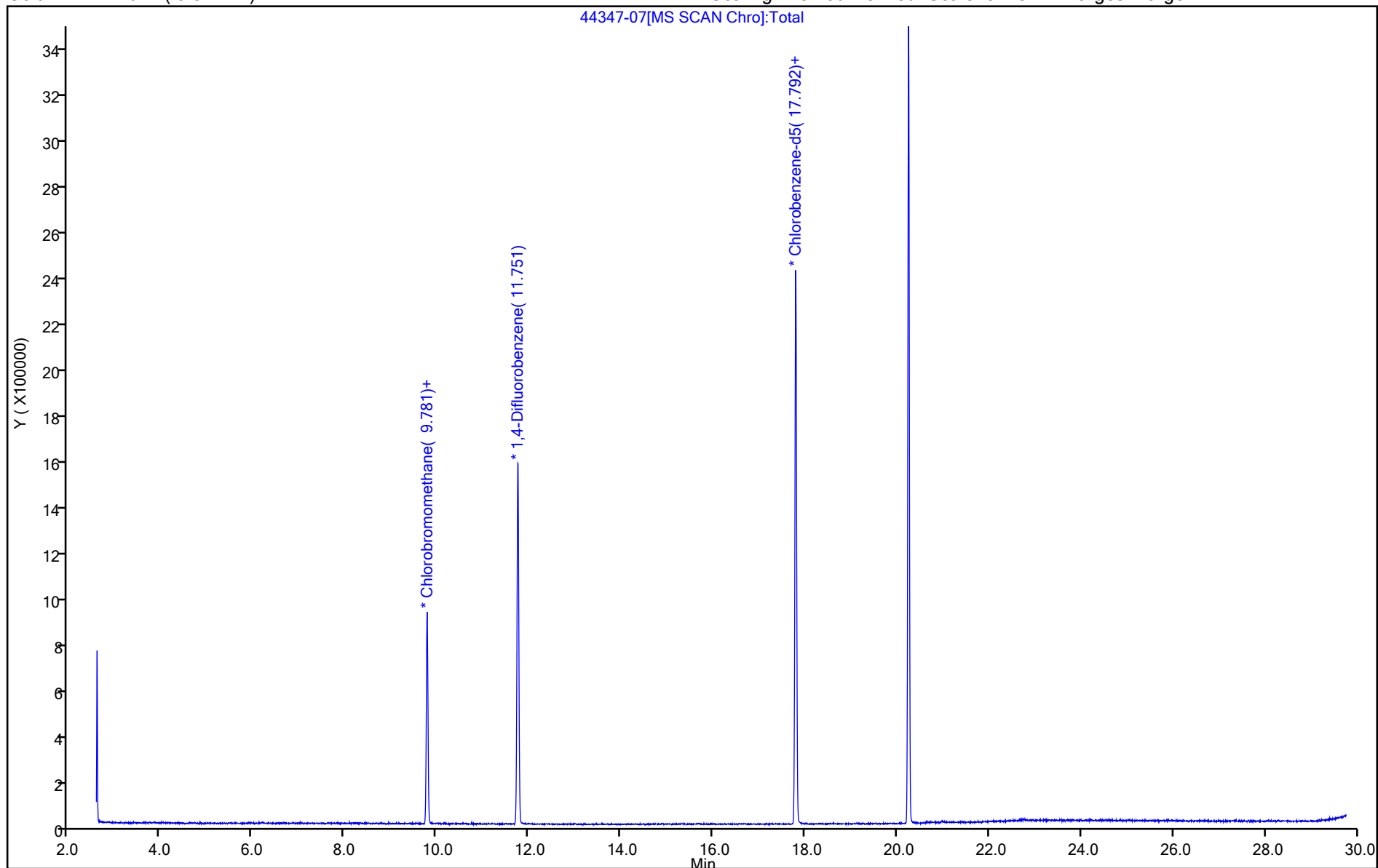
ALS Bottle#: 7

Method: TO15_MasterMethod_(v1)_CHC.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

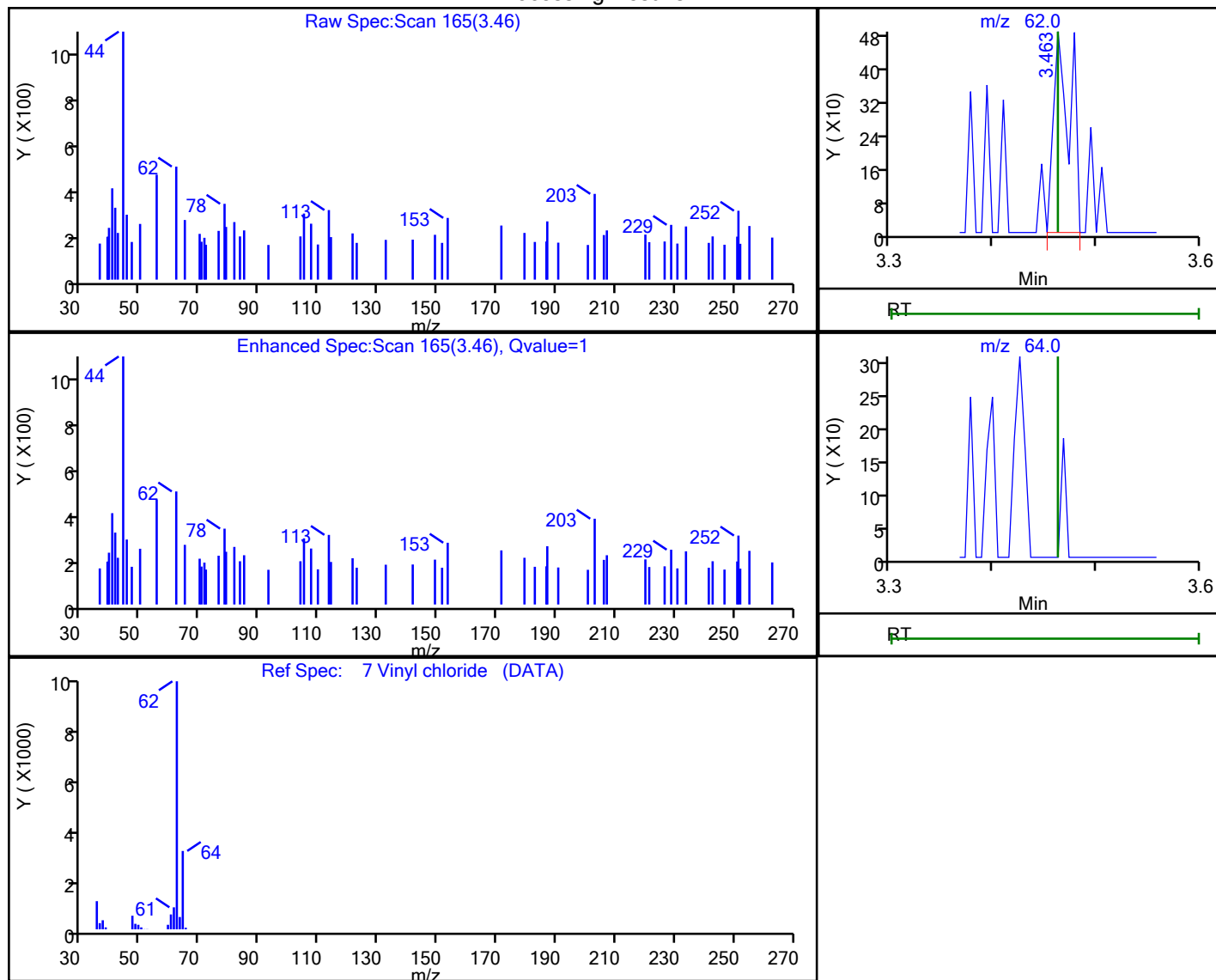


Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D
Injection Date: 07-Jan-2021 12:56:30 Instrument ID: CHC.i
Lims ID: 200-56693-A-11 Lab Sample ID: 200-56693-11
Client ID: 3519
Operator ID: vtp ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
3.46	62.00	556	0.042722
3.46	64.00	0	

Reviewer: bourdeaut, 07-Jan-2021 13:43:14

Audit Action: Marked Compound Undetected

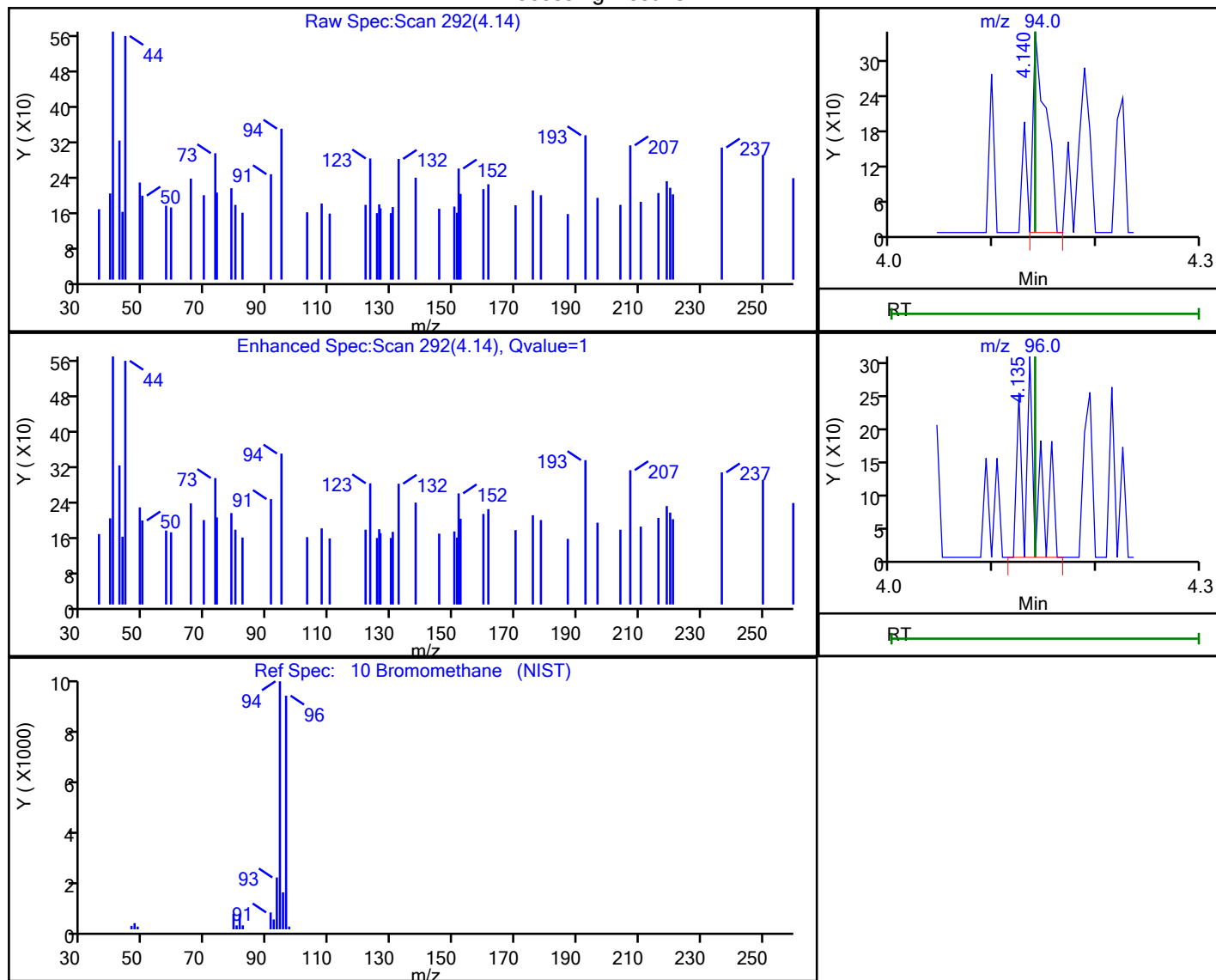
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D
Injection Date: 07-Jan-2021 12:56:30 Instrument ID: CHC.i
Lims ID: 200-56693-A-11 Lab Sample ID: 200-56693-11
Client ID: 3519
Operator ID: vtp ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

10 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
4.14	94.00	300	0.022861
4.14	96.00	294	

Reviewer: bourdeaut, 07-Jan-2021 13:43:14

Audit Action: Marked Compound Undetected

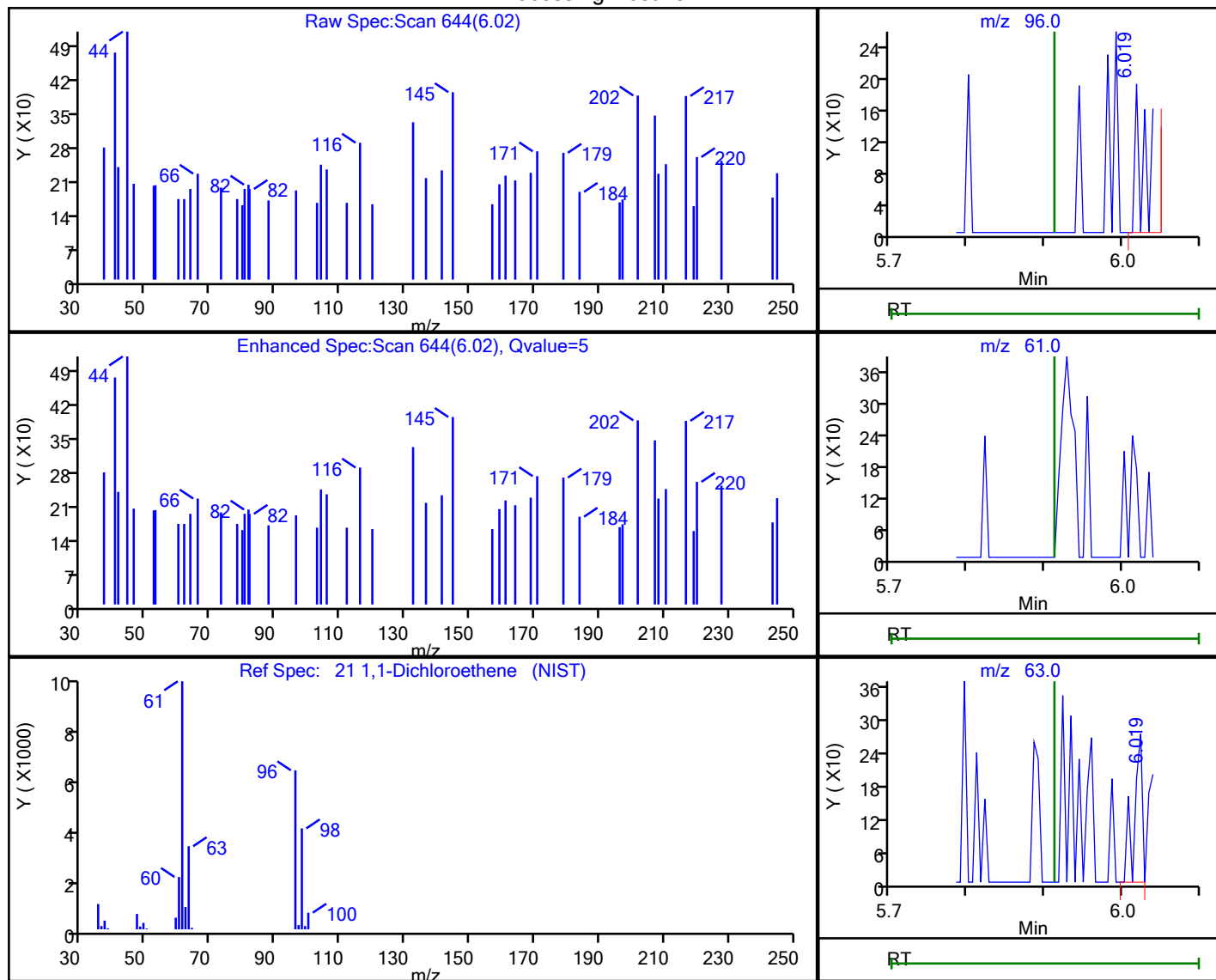
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D
Injection Date: 07-Jan-2021 12:56:30 Instrument ID: CHC.i
Lims ID: 200-56693-A-11 Lab Sample ID: 200-56693-11
Client ID: 3519
Operator ID: vtp ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
6.02	96.00	159	0.010714
5.91	61.00	0	
6.02	63.00	198	

Reviewer: bourdeaut, 07-Jan-2021 13:43:14

Audit Action: Marked Compound Undetected

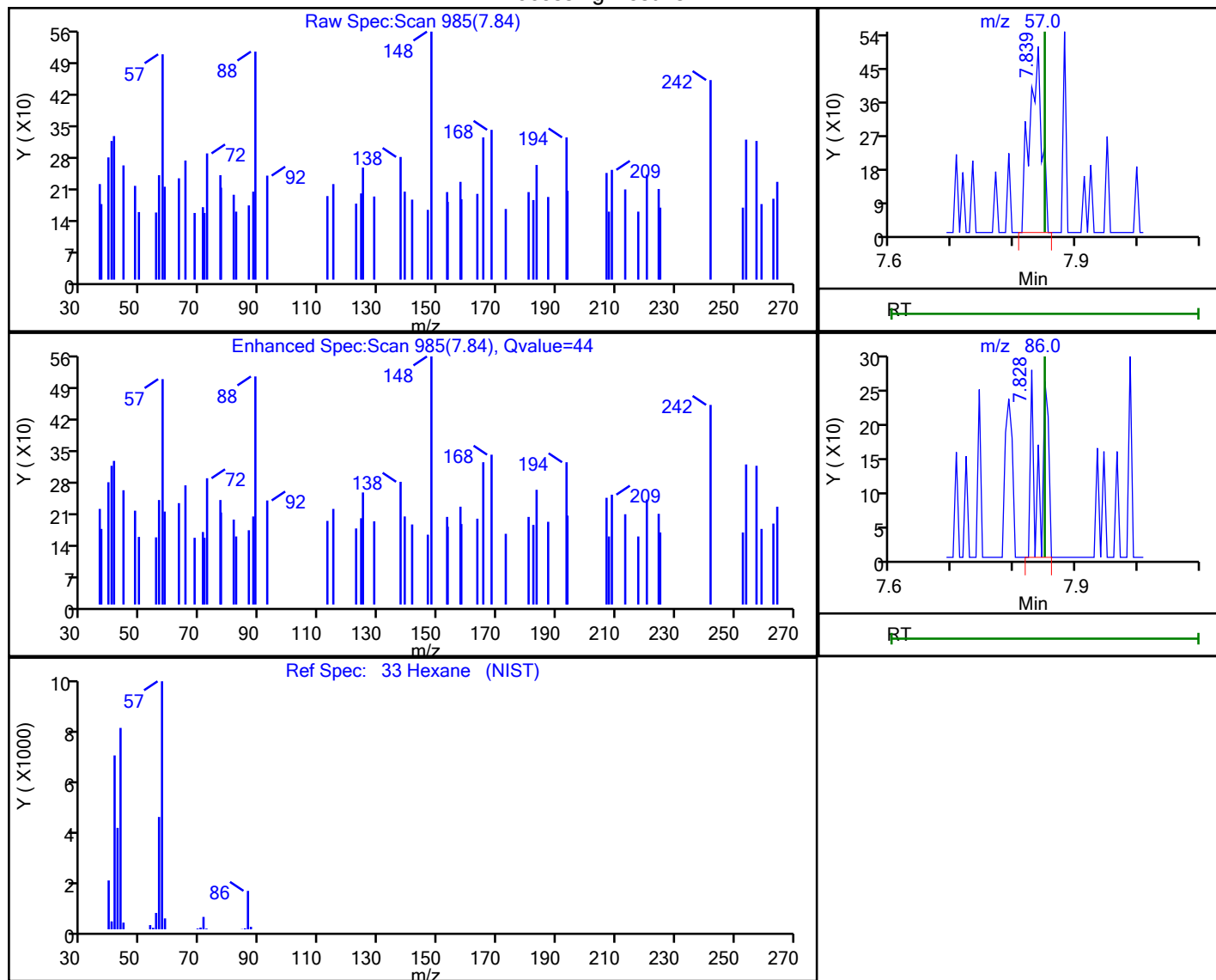
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D
Injection Date: 07-Jan-2021 12:56:30 Instrument ID: CHC.i
Lims ID: 200-56693-A-11 Lab Sample ID: 200-56693-11
Client ID: 3519
Operator ID: vtp ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

33 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
7.84	57.00	695	0.032949
7.83	86.00	293	

Reviewer: bourdeaut, 07-Jan-2021 13:43:14

Audit Action: Marked Compound Undetected

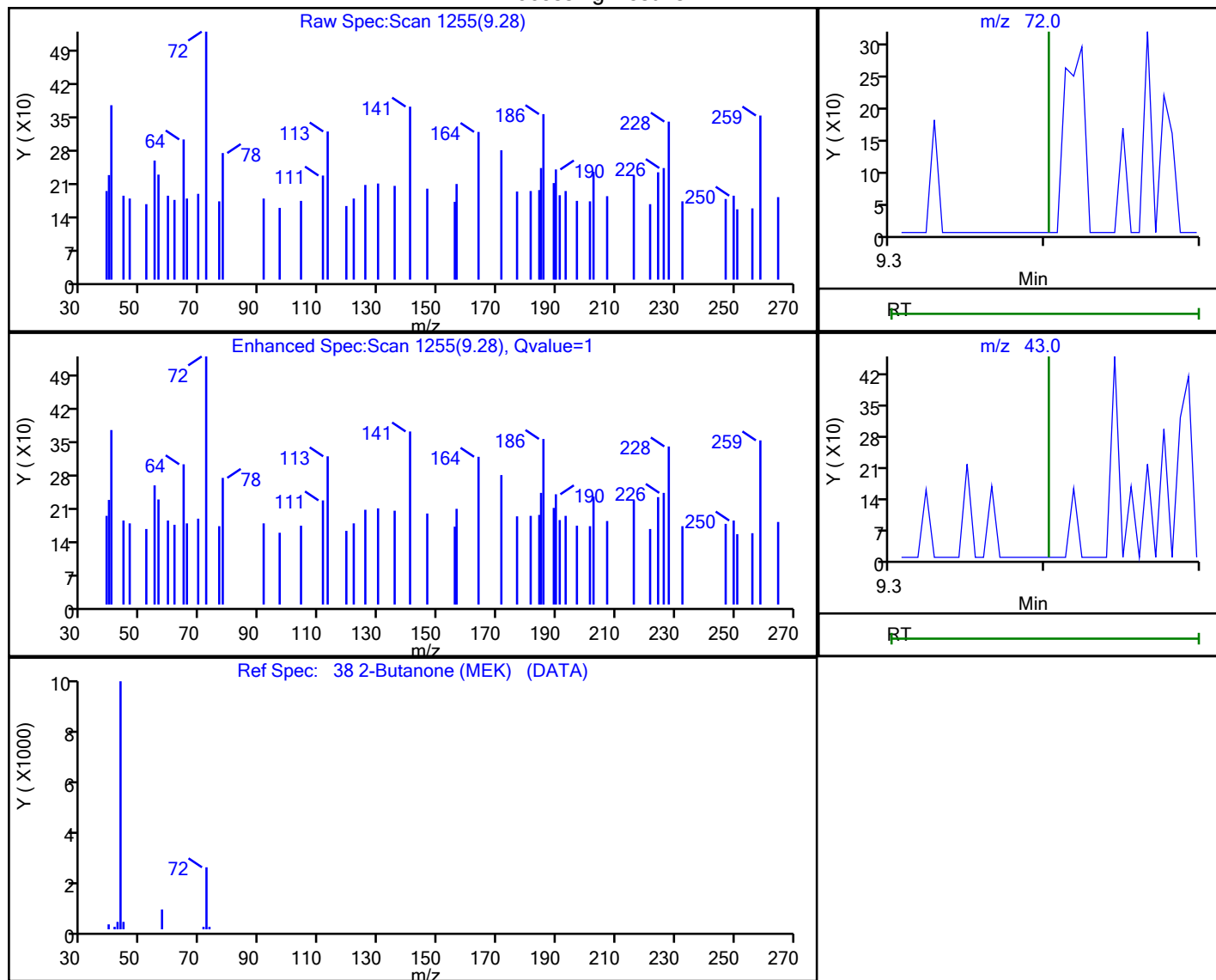
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHC.i\20210107-44347.b\44347-07.D
Injection Date: 07-Jan-2021 12:56:30 Instrument ID: CHC.i
Lims ID: 200-56693-A-11 Lab Sample ID: 200-56693-11
Client ID: 3519
Operator ID: vtp ALS Bottle#: 7 Worklist Smp#: 7
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector MS SCAN

38 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
9.28	72.00	408	0.053346
9.30	43.00	155	

Reviewer: bourdeaut, 07-Jan-2021 13:43:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Summa Canister Dilution Worksheet

Client: GHD Services Inc.
Project/Site: Site 255 GMCH, SSOW 255020

Job No.: 200-57323-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
200-57323-5	6	-11	0.63	3.79	-2.50489	0.83	4.98		1.31	1.31	g16	02/24/21 10:39	VTP
200-57323-10	6	-12.0	0.60	3.59	-2.84869	0.81	4.84		1.35	1.35	g16	02/25/21 13:32	VTP

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg

Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig

Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg)

14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

211558

Referencing

GMCH East Side GW Monitoring

Prepared

Thursday, April 22, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in black ink, appearing to read "R. R. O'Neil", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958



Lab Project ID: 211558

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 211558-01

Date Sampled: 4/15/2021

Matrix: Wastewater

Date Received: 4/15/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0955	ug/L		4/16/2021 14:47
PCB-1221	< 0.0955	ug/L		4/16/2021 14:47
PCB-1232	< 0.0955	ug/L		4/16/2021 14:47
PCB-1242	< 0.0955	ug/L		4/16/2021 14:47
PCB-1248	< 0.0955	ug/L		4/16/2021 14:47
PCB-1254	< 0.0955	ug/L		4/16/2021 14:47
PCB-1260	< 0.0955	ug/L		4/16/2021 14:47

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	55.4	28.9 - 97.9		4/16/2021 14:47

Method Reference(s): EPA 608.3

Preparation Date: 4/16/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/16/2021 14:35
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/16/2021 14:35
1,1,2-Trichloroethane	< 2.00	ug/L		4/16/2021 14:35
1,1-Dichloroethane	< 2.00	ug/L		4/16/2021 14:35
1,1-Dichloroethene	< 2.00	ug/L		4/16/2021 14:35
1,2-Dichlorobenzene	< 2.00	ug/L		4/16/2021 14:35
1,2-Dichloroethane	< 2.00	ug/L		4/16/2021 14:35
1,2-Dichloropropane	< 2.00	ug/L		4/16/2021 14:35
1,3-Dichlorobenzene	< 2.00	ug/L		4/16/2021 14:35
1,4-Dichlorobenzene	< 2.00	ug/L		4/16/2021 14:35
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/16/2021 14:35
Benzene	< 1.00	ug/L		4/16/2021 14:35
Bromodichloromethane	< 2.00	ug/L		4/16/2021 14:35
Bromoform	< 5.00	ug/L		4/16/2021 14:35

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, April 22, 2021



Lab Project ID: 211558

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier:	Groundwater East Side		
Lab Sample ID:	211558-01	Date Sampled:	4/15/2021
Matrix:	Wastewater	Date Received:	4/15/2021

Bromomethane	< 2.00	ug/L	4/16/2021 14:35
Carbon Tetrachloride	< 2.00	ug/L	4/16/2021 14:35
Chlorobenzene	< 2.00	ug/L	4/16/2021 14:35
Chloroethane	< 2.00	ug/L	4/16/2021 14:35
Chloroform	< 2.00	ug/L	4/16/2021 14:35
Chloromethane	< 2.00	ug/L	4/16/2021 14:35
cis-1,2-Dichloroethene	< 2.00	ug/L	4/16/2021 14:35
cis-1,3-Dichloropropene	< 2.00	ug/L	4/16/2021 14:35
Dibromochloromethane	< 2.00	ug/L	4/16/2021 14:35
Ethylbenzene	< 2.00	ug/L	4/16/2021 14:35
Methylene chloride	< 5.00	ug/L	4/16/2021 14:35
Tetrachloroethene	< 2.00	ug/L	4/16/2021 14:35
Toluene	< 2.00	ug/L	4/16/2021 14:35
trans-1,2-Dichloroethene	< 2.00	ug/L	4/16/2021 14:35
trans-1,3-Dichloropropene	< 2.00	ug/L	4/16/2021 14:35
Trichloroethene	< 2.00	ug/L	4/16/2021 14:35
Trichlorofluoromethane	< 2.00	ug/L	4/16/2021 14:35
Vinyl chloride	< 2.00	ug/L	4/16/2021 14:35

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	106	64 - 142		4/16/2021 14:35
4-Bromofluorobenzene	84.0	37.2 - 146		4/16/2021 14:35
Pentafluorobenzene	102	91.4 - 114		4/16/2021 14:35
Toluene-D8	99.5	73.1 - 120		4/16/2021 14:35

Method Reference(s): EPA 624.1

Data File: z00890.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease (HEM)	< 4.59	mg/L		4/21/2021

Method Reference(s): EPA 1664B

Preparation Date: 4/21/2021

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Report Prepared Thursday, April 22, 2021



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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Report Prepared Thursday, April 22, 2021



CHAIN OF CUSTODY

1062

REPORT TO:		INVOICE TO:													
CLIENT: GM Components Holdings, LLC	CLIENT: H&A AP@haleyaldrich.com	LAB PROJECT ID 211558													
ADDRESS: 1000 Lexington Ave	ADDRESS: 200 Town Center Drive Suite 2	Quotation #:													
CITY: Rochester STATE: NY ZIP: 14606	CITY: Rochester STATE: NY ZIP: 14623	Email: gail.finkelstein@gm.com													
PHONE: 585-647-4766	PHONE: (585) 321-4219	erik.anderson@gm.com													
ATTN: Erik Anderson, Gail Finkelstein		ATTN: Claire Mondello Project Ref # 127982-006													
Matrix Codes: AQ - Aqueous Liquid WA - Water DW - Drinking Water SO - Soil SD - Solid WP - Wipe OL - Oil NQ - Non-Aqueous Liquid WG - Groundwater WW - Wastewater SL - Sludge PT - Paint CK - Caulk AR - Air															
REQUESTED ANALYSIS															
DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX	CONTAINER	PCBs 608	624 Site Specific	Oil and Grease					REMARKS	PARADIGM LAB SAMPLE NUMBER
4/15/2021	1419		X	Groundwater East Side	WW	4	X	X	X					low level PCB DL (0.1 ppb)	01
														624 + cis1,2 DCE	
														email results to Denis Conley	
														dconley@haleyaldrich.com	

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	☐
10 day	☐	Batch QC	☐
Rush 3 day	☐	Category A	☐
Rush 2 day	☐	Category B	☐
Rush 1 day	☐		
Other	☐	Other	☐
please indicate date needed:		please indicate package needed:	
		Other EDD	☐
		please indicate EDD needed:	

Sampled By <u>J. Finkelstein</u> Relinquished By <u>J. Finkelstein</u>	Date/Time <u>4/15/2021 1455</u> Date/Time <u>4/15/2021 1528</u>	Total Cost: P.I.F.
Received By <u>M. Pail</u>	Date/Time <u>4/15/21</u>	
Received @ Lab By	Date/Time	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

10°C iced started in field 4/15/21 15:06

2082



Chain of Custody Supplement

Client: GM Components Completed by: Molykail
 Lab Project ID: 211558 Date: 4/15/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☐ PCB 0+6
Comments			
Preservation	☒ VOA	☐	☐ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☐ PCB 0+6
Comments	VOA : Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	10°C started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

211559

Referencing

GMCH North Side GW Monitoring

Prepared

Wednesday, April 21, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in black ink, appearing to read "R. R. D. Oil", is positioned above a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958



Lab Project ID: 211559

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 211559-01

Date Sampled: 4/15/2021

Matrix: Wastewater

Date Received: 4/15/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0959	ug/L		4/16/2021 15:11
PCB-1221	< 0.0959	ug/L		4/16/2021 15:11
PCB-1232	< 0.0959	ug/L		4/16/2021 15:11
PCB-1242	< 0.0959	ug/L		4/16/2021 15:11
PCB-1248	< 0.0959	ug/L		4/16/2021 15:11
PCB-1254	< 0.0959	ug/L		4/16/2021 15:11
PCB-1260	< 0.0959	ug/L		4/16/2021 15:11
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	59.1	28.9 - 97.9		4/16/2021 15:11

Method Reference(s): EPA 608.3

Preparation Date: 4/16/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.0	ug/L		4/19/2021 17:45
1,1,2,2-Tetrachloroethane	< 10.0	ug/L		4/19/2021 17:45
1,1,2-Trichloroethane	< 10.0	ug/L		4/19/2021 17:45
1,1-Dichloroethane	< 10.0	ug/L		4/19/2021 17:45
1,1-Dichloroethene	< 10.0	ug/L		4/19/2021 17:45
1,2-Dichlorobenzene	< 10.0	ug/L		4/19/2021 17:45
1,2-Dichloroethane	< 10.0	ug/L		4/19/2021 17:45
1,2-Dichloropropane	< 10.0	ug/L		4/19/2021 17:45
1,3-Dichlorobenzene	< 10.0	ug/L		4/19/2021 17:45
1,4-Dichlorobenzene	< 10.0	ug/L		4/19/2021 17:45
2-Chloroethyl vinyl Ether	< 25.0	ug/L		4/19/2021 17:45
Benzene	< 5.00	ug/L		4/19/2021 17:45
Bromodichloromethane	< 10.0	ug/L		4/19/2021 17:45
Bromoform	< 25.0	ug/L		4/19/2021 17:45

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Report Prepared Wednesday, April 21, 2021



Lab Project ID: 211559

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 211559-01

Date Sampled: 4/15/2021

Matrix: Wastewater

Date Received: 4/15/2021

Bromomethane	< 10.0	ug/L	4/19/2021 17:45
Carbon Tetrachloride	< 10.0	ug/L	4/19/2021 17:45
Chlorobenzene	< 10.0	ug/L	4/19/2021 17:45
Chloroethane	< 10.0	ug/L	4/19/2021 17:45
Chloroform	< 10.0	ug/L	4/19/2021 17:45
Chloromethane	< 10.0	ug/L	4/19/2021 17:45
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Tetrachloroethene	< 10.0	ug/L	4/19/2021 17:45
Toluene	< 10.0	ug/L	4/19/2021 17:45
trans-1,2-Dichloroethene	< 10.0	ug/L	4/19/2021 17:45
trans-1,3-Dichloropropene	< 10.0	ug/L	4/19/2021 17:45
Trichloroethene	< 10.0	ug/L	4/19/2021 17:45
Trichlorofluoromethane	< 10.0	ug/L	4/19/2021 17:45
Vinyl chloride	308	ug/L	4/19/2021 17:45

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	93.6	64 - 142		4/19/2021 17:45
4-Bromofluorobenzene	93.3	37.2 - 146		4/19/2021 17:45
Pentafluorobenzene	97.7	91.4 - 114		4/19/2021 17:45
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Method Reference(s): EPA 624.1

Data File: z00930.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

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"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

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Limitations of Liability.

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All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

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Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, April 21, 2021



CHAIN OF CUSTODY

1082

REPORT TO:		INVOICE TO:											
CLIENT: GM Components Holdings, LLC		CLIENT: H&A AP@haleyaldrich.com											
ADDRESS: 1000 Lexington Ave		ADDRESS: 200 Town Center Drive Suite 2											
CITY: Rochester STATE: NY ZIP: 14606		CITY: Rochester STATE: NY ZIP: 14623											
PHONE: 585-647-4766		PHONE: (585) 321-4219											
ATTN: Erik Anderson, Gail Finkelstein		ATTN: Claire Mondello Project Ref# 127982-006											
Matrix Codes: AQ - Aqueous Liquid WA - Water NQ - Non-Aqueous Liquid WG - Groundwater		DW - Drinking Water SO - Soil WW - Wastewater SL - Sludge SD - Solid WP - Wipe PT - Paint CK - Caulk OL - Oil AR - Air											
PROJECT REFERENCE GMCH North Side GW Monitoring		LAB PROJECT ID 211559											
		Quotation #: Email: gail.finkelstein@gm.com erik.anderson@gm.com											
REQUESTED ANALYSIS													
DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX	CONTAINER	PCBs 608	624 Site Specific				REMARKS	PARADIGM LAB SAMPLE NUMBER
4/15/2021	1429		X	Groundwater North Side(Combined)	WW	3	X	X				low level PCB DL (0.1 ppb)	01
												624 + cis-1,2 DCE	
												email results to Denis Conley	
												dconley@haleyaldrich.com	

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	☐
10 day	☐	Batch QC	☐
Rush 3 day	☐	Category A	☐
Rush 2 day	☐	Category B	☐
Rush 1 day	☐		
Other	☐	Other	☐
please indicate date needed:		please indicate package needed:	

Sampled By <u>Jac Fawc</u> Relinquished By <u>Jac Fawc</u>	Date/Time <u>4/15/2021</u> Date/Time <u>4/15/2021 1458</u>	Total Cost:
Received By <u>mail</u> Received @ Lab By <u> </u>	Date/Time <u>4/15/21 1530</u> Date/Time <u> </u>	P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

9°C iced started in field 4/15/21 15:05

282



Chain of Custody Supplement

Client: Gm ComponentsCompleted by: Molly VailLab Project ID: 211559Date: 4/15/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☐ PCB
Comments			
Preservation	☒ VOA	☐	☐ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ X	☐	☐ PCB
Comments	VOA : Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	9°C and started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

11 May 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles
Project Manager

Subject: Progress Report No. 20 – April 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 12 April 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- On 27 October 2021, GMCH maintenance personnel determined that the Building 22 system submersible foundation sump pump had shutdown. The submersible sump pump installation was attempted on 29 March 2022, but the pump failed to start due to an apparent leak within the pump housing. The pump manufacturer committed to repair the pump under warranty with an anticipated delivery date of the repaired pump of 31 May 2022.
- The North Parking Lot MCT pumping wells GR-1 and GR-2 shutdown 22 February 2022 due to an interruption of power at the facility. Pumping well GR-1 was successfully restarted on 7 March 2022 but GR-2 remains shutdown due to an observed leak in the transfer piping within the well vault. GR-1 continues to operate to control the groundwater level within the MCT. The repair of

the GR-2 wellhead will be scheduled pending receipt of the necessary parts and approval of the modified system design by Plant Engineering and Safety Departments.

- On 12 April 2022, a fitting on the GAC vessel associated with the Building 22 LNAPL recovery system located in the Additional Waste Treatment Area (AWTA) failed due to corrosion and the system was shutdown. The GAC vessel fittings were replaced and the system was restarted on 25 April 2022.
- 3 and 4 May 2022, Haley & Aldrich mobilized to the Site to collect surface soil samples in accordance with the approved Work Plan. Samples were submitted for laboratory analysis under a chain of custody and received by the NYSDEC approved laboratory on 5 May 2022.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During April 2022, the groundwater volume recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- EWTA GRTS: 10,000 gallons
- North Parking Lot MCT: 269,000 gallons

Effluent samples were collected at the sewer discharge monitoring point associated with the Groundwater MCT and Building 22 LNAPL Recovery system on 26 April 2022. The laboratory report is attached for your information. The total volume of LNAPL recovered from the automated LNAPL recovery pump operations during the reporting period was approximately 23 gallons.

REPORTS AND DELIVERABLES

None during this reporting period.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated for May and June 2022 include:

- The continued operation of the EWTA Groundwater Recovery and Treatment System (GRTS), Building 1 SSDS, Building 22 LNAPL Recovery System, Automated LNAPL Recovery Systems and the North Parking Lot Groundwater Migration Control Trench with the noted exceptions below.
- The repair of the submersible sump pump by the manufacturer and re-installation (when available) within the Building 14 foundation sump,
- Repair of the transfer piping located in the North Parking Lot subsurface vault and restart of the GR-2 well pump,
- The receipt of the laboratory results for the Surface Soil samples collected from the Site,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit and,

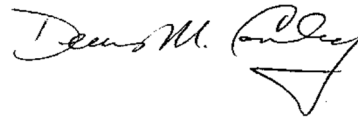
- The manual recovery of LNAPL from the existing monitoring wells with recoverable quantities of LNAPL present.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Report –April 26, 2022

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
John Maher, GM
Gail Finkelstein, GMCH
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM

G:\127982_GMCH Lexington\Remedial Action Order\Monthly Reports\20_May 2022\2022_0511_Monthly Progress Report_April 2022_F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

221876

Referencing

GMCH North Side GW Monitoring

Prepared

Tuesday, May 3, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, May 3, 2022



Lab Project ID: 221876

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 221876-01

Date Sampled: 4/26/2022 13:05

Matrix: Wastewater

Date Received 4/26/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0953	ug/L	L	4/28/2022 17:01
PCB-1221	< 0.0953	ug/L		4/28/2022 17:01
PCB-1232	< 0.0953	ug/L		4/28/2022 17:01
PCB-1242	< 0.0953	ug/L		4/28/2022 17:01
PCB-1248	0.180	ug/L		4/28/2022 17:01
PCB-1254	< 0.0953	ug/L		4/28/2022 17:01
PCB-1260	< 0.0953	ug/L		4/28/2022 17:01

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	40.5	10 - 133		4/28/2022 17:01

Method Reference(s): EPA 608.3

Preparation Date: 4/27/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		5/2/2022 12:11
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		5/2/2022 12:11
1,1,2-Trichloroethane	< 4.00	ug/L		5/2/2022 12:11
1,1-Dichloroethane	< 4.00	ug/L		5/2/2022 12:11
1,1-Dichloroethene	< 4.00	ug/L		5/2/2022 12:11
1,2-Dichlorobenzene	< 4.00	ug/L		5/2/2022 12:11
1,2-Dichloroethane	< 4.00	ug/L		5/2/2022 12:11
1,2-Dichloropropane	< 4.00	ug/L		5/2/2022 12:11
1,3-Dichlorobenzene	< 4.00	ug/L		5/2/2022 12:11
1,4-Dichlorobenzene	< 4.00	ug/L		5/2/2022 12:11
2-Chloroethyl vinyl Ether	< 10.0	ug/L		5/2/2022 12:11
Benzene	< 2.00	ug/L		5/2/2022 12:11
Bromodichloromethane	< 4.00	ug/L		5/2/2022 12:11
Bromoform	< 10.0	ug/L		5/2/2022 12:11

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Report Prepared Tuesday, May 3, 2022



Lab Project ID: 221876

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 221876-01

Date Sampled: 4/26/2022 13:05

Matrix: Wastewater

Date Received 4/26/2022

Bromomethane	< 4.00	ug/L	5/2/2022 12:11
Carbon Tetrachloride	< 4.00	ug/L	5/2/2022 12:11
Chlorobenzene	< 4.00	ug/L	5/2/2022 12:11
Chloroethane	< 4.00	ug/L	5/2/2022 12:11
Chloroform	< 4.00	ug/L	5/2/2022 12:11
Chloromethane	< 4.00	ug/L	5/2/2022 12:11
cis-1,2-Dichloroethene	5.29	ug/L	5/2/2022 12:11
cis-1,3-Dichloropropene	< 4.00	ug/L	5/2/2022 12:11
Dibromochloromethane	< 4.00	ug/L	5/2/2022 12:11
Ethylbenzene	< 4.00	ug/L	5/2/2022 12:11
Methylene chloride	< 10.0	ug/L	5/2/2022 12:11
Tetrachloroethene	< 4.00	ug/L	5/2/2022 12:11
Toluene	< 4.00	ug/L	5/2/2022 12:11
trans-1,2-Dichloroethene	< 4.00	ug/L	5/2/2022 12:11
trans-1,3-Dichloropropene	< 4.00	ug/L	5/2/2022 12:11
Trichloroethene	< 4.00	ug/L	5/2/2022 12:11
Trichlorofluoromethane	< 4.00	ug/L	5/2/2022 12:11
Vinyl chloride	169	ug/L	5/2/2022 12:11

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	113	81.1 - 136		5/2/2022 12:11
4-Bromofluorobenzene	98.7	75.8 - 132		5/2/2022 12:11
Pentafluorobenzene	105	82 - 132		5/2/2022 12:11
Toluene-D8	109	64.6 - 137		5/2/2022 12:11

Method Reference(s): EPA 624.1

Data File: z08846.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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Report Prepared Tuesday, May 3, 2022

Page 3 of 9



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 221876
Matrix: Wastewater

PCBs

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>	
PCB-1016	<0.0500	ug/L		4/28/2022	15:05
PCB-1221	<0.0500	ug/L		4/28/2022	15:05
PCB-1232	<0.0500	ug/L		4/28/2022	15:05
PCB-1242	<0.0500	ug/L		4/28/2022	15:05
PCB-1248	<0.0500	ug/L		4/28/2022	15:05
PCB-1254	<0.0500	ug/L		4/28/2022	15:05
PCB-1260	<0.0500	ug/L		4/28/2022	15:05

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>	
Tetrachloro-m-xylene	19.7	10 - 133		4/28/2022	15:05
Method Reference(s): EPA 608.3					
Preparation Date: 4/27/2022					
QC Batch ID: QC220427PCB608					
QC Number: Blk 1					

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Report Prepared Tuesday, May 3, 2022



PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client:

GM Components Holdings, LLC

Project Reference:

GMCH North Side GW Monitoring

Lab Project ID:

221876

Matrix:

Wastewater

PCBs

<u>Analyte</u>	<u>Spike Added</u>	<u>Spike Units</u>	<u>LCS Result</u>	<u>LCS % Recovery</u>	<u>% Rec Limits</u>	<u>LCS Outliers</u>	<u>Date Analyzed</u>
PCB-1016	0.250	ug/L	0.0792	31.7	50 - 140	*	4/28/2022
PCB-1260	0.250	ug/L	0.131	52.3	8 - 140		4/28/2022
Method Reference(s): EPA 608.3							
Preparation Date: 4/27/2022							
QC Number: LCS 1							
QC Batch ID: QC220427PCB608							

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

**INVOICE TO:**

Quotation #: 221876

PROJECT REFERENCE

Erik Anderson, Gail Finkelstein Natalie Hahn

Claire Mondello Project Ref# 127982-006

erik.anderson@gm.com natalie.hahn@gm.com

GMCH North Side GW Monitoring

Matrix Codes:
AQ - Aqueous Liquid
NQ - Non-Aqueous Liquid

WA - Water
WG - Groundwater

DW - Drinking Water
WW - Wastewater

SO - Soil
SL - Silt

SD - Solid
PT - Paint

WP - Wipe
CK - Caulk

OL - Oil
AR - AirREQUESTED ANALYSIS[illegible]

Turnaround Time	Report Supplements	
Availability contingent upon lab approval; additional fees may apply.		
Standard 5 day	☒	None Required ☐
10 day	☐	Batch QC ☐
Rush 3 day	☐	Category A ☐
Rush 2 day	☐	Category B ☐
Rush 1 day	☐	
Other	☐	Other ☐
Please indicate date needed _____		Other EDD ☐
		Please indicate EDD needed : _____

Sampled By	Joe Fank
Date/Time	4/26/2016

Total Cost:

Sampled By	Joe Stark	Lat/Long	42.13022	1415
Relinquished By		Date/Time		

Date/Time

Received By	Date/Time

Date/Time

PLIF

Received @ Lab B,

Date/Time

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

202



Chain of Custody Supplement

Client: GM ComponentsCompleted by: Molly PaulLab Project ID: 221876Date: 4/26/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒ PCB
Comments			
Preservation	☒ VOA	☐	☒ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ X	☐	☒ PCB
Comments	VOA iCl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	11°C and started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

11 July 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles, EIT
Project Manager

Subject: Progress Report No. 22 – June 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 June 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- As previously reported, on 27 October 2021, GMCH maintenance personnel determined that the Building 22 LNAPL recovery system submersible foundation sump pump had shutdown. The installation of a replacement submersible sump pump installation was attempted on 29 March 2022, but the pump failed to start due to an apparent leak within the pump housing. The pump was returned to the manufacturer for repair under warranty. The repaired pump was received on 16 June 2022 and is scheduled for installation during the week of 18 July 2022.
- As previously reported, on 22 February 2022, the North Parking Lot MCT pumping wells GR-1 and GR-2 shutdown due to an interruption of power at the facility. Pumping well GR-1 was successfully restarted on 7 March 2022 but GR-2 remained shut down due to a leak in the

transfer piping within the well vault observed upon restart. GR-1 continues to operate to control the groundwater level within the MCT. The repair of the GR-2 wellhead is anticipated to be completed on 12 August 2022.

- During routine maintenance of the EWTA GRTS on 8 June 2022, Matrix personnel identified a failure of the air stripper blower motor and the system was shutdown. A replacement motor was procured and installed on 22 June 2022 and the system was returned to service.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During June 2022, the groundwater volume recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- EWTA Groundwater Recovery System: 36,000 gallons
- North Parking Lot MCT/Bldg. 22 LNAPL: 140,000 gallons

Effluent samples were collected at the sewer discharge monitoring points associated with the North Parking Lot MCT and Building 22 LNAPL Recovery system and EWTA on 6 June and 24 June 2022 respectively. The laboratory reports are attached for your information.

The total volume of LNAPL recovered from the automated LNAPL recovery operations during the reporting period was approximately 19 gallons. Recovered LNAPL was placed within satellite collection drums for future disposal by the Facility. Manual removal of LNAPL from the existing monitoring wells installed within Building 1 is anticipated to be completed on 12 July 2022.

On 17 June 2022, H&A personnel completed the periodic groundwater level monitoring and sampling event at the Site. Groundwater level monitoring was conducted throughout the Site and representative groundwater samples were collected from previously installed monitoring wells in accordance with the DRAFT Site Management Plan, (H&A, 2022). The groundwater samples were submitted to ALS – Environmental, a NYSDOH approved environmental laboratory under a chain of custody (COC) with a standard turnaround time (TAT) of 10 business days.

On 23 June 2022, H&A personnel conducted the periodic sampling of the Building 1 SSDS. Representative samples were collected from each suction pit and the samples were screened for VOC using a handheld photoionization detector (PID) system. The three suction pit locations with the highest PID measurements were submitted to Paradigm Environmental for the analysis of VOCs in accordance with EPA Method TO-14.

REPORTS AND DELIVERABLES

On 25 June 2022, the Data Usability Summary Report (DUSR) for the laboratory analysis of the surface soil samples collected at the Site on 3 and 4 May 2022 was received from the GHD. A copy of the report is provided for your information. The letter report presenting the results of the surface soil cover

confirmation sampling program will be submitted to the Departments under a separate cover within the July 2022 reporting period.

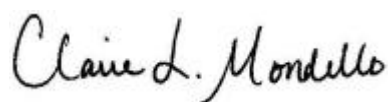
ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated for July 2022 include:

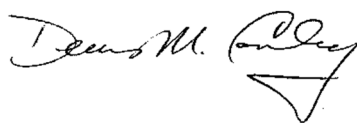
- The continued operation of the EWTA Groundwater Recovery and Treatment System (GRTS), Building 1 SSDS, Building 22 LNAPL Recovery System, Automated LNAPL Recovery Systems and the North Parking Lot Groundwater Migration Control Trench with the noted exceptions below.
- The re-installation of the submersible sump pump within the Building 14 foundation sump,
- Preparation for the repair of the transfer piping located in the North Parking Lot subsurface vault and restart of the GR-2 well pump,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit,
- The manual recovery of LNAPL from the existing monitoring wells with recoverable quantities of LNAPL present,
- The submittal of a Letter Report summarizing the Surface Soil sampling and analysis activities conducted in accordance with the approved Work Plan and requested modifications provided in the Departments letter dated 28 March 2022,
- The receipt of the laboratory report for the analysis of the groundwater samples collected from the onsite and offsite monitoring wells collected during the June 2022 sampling event, and,
- The evaluation of the results from the analysis of the vapor samples collected from the Building 1 SSDS.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – June 2022
GHD Data Usability Summary Report – 24 June 2022

c: Julia Kenney, NYSDOH
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
John Maher, GM
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM

G:\127982_GMCH Lexington\Remedial Action Order\Monthly Reports\22_July 2022\2022_0711_Monthly Progress Report_June 2022_F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

222987

Referencing

127982-006 GMCH East Side GW Monitoring

Prepared

Friday, July 1, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, July 1, 2022



Lab Project ID: 222987

Client: GM Components Holdings, LLC

Project Reference: 127982-006 GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 222987-01

Date Sampled: 6/24/2022 8:05

Matrix: Wastewater

Date Received 6/24/2022

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease, Total Recoverable	<5.0	mg/L	L	6/30/2022
Method Reference(s):	EPA 1664A			
Subcontractor ELAP ID:	10709			

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0972	ug/L		6/28/2022 18:46
PCB-1221	< 0.0972	ug/L		6/28/2022 18:46
PCB-1232	< 0.0972	ug/L		6/28/2022 18:46
PCB-1242	< 0.0972	ug/L		6/28/2022 18:46
PCB-1248	< 0.0972	ug/L		6/28/2022 18:46
PCB-1254	< 0.0972	ug/L		6/28/2022 18:46
PCB-1260	< 0.0972	ug/L		6/28/2022 18:46

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	69.2	10 - 133		6/28/2022 18:46

Method Reference(s): EPA 608.3
Preparation Date: 6/27/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		6/29/2022 16:10
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/29/2022 16:10
1,1,2-Trichloroethane	< 2.00	ug/L		6/29/2022 16:10
1,1-Dichloroethane	< 2.00	ug/L		6/29/2022 16:10
1,1-Dichloroethene	< 2.00	ug/L		6/29/2022 16:10
1,2-Dichlorobenzene	< 2.00	ug/L		6/29/2022 16:10
1,2-Dichloroethane	< 2.00	ug/L		6/29/2022 16:10
1,2-Dichloropropane	< 2.00	ug/L		6/29/2022 16:10
1,3-Dichlorobenzene	< 2.00	ug/L		6/29/2022 16:10

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Lab Project ID: 222987

Client: **GM Components Holdings, LLC**

Project Reference: 127982-006 GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 222987-01

Date Sampled: 6/24/2022 8:05

Matrix: Wastewater

Date Received 6/24/2022

1,4-Dichlorobenzene	< 2.00	ug/L	6/29/2022 16:10
2-Chloroethyl vinyl Ether	< 5.00	ug/L	6/29/2022 16:10
Benzene	< 1.00	ug/L	6/29/2022 16:10
Bromodichloromethane	< 2.00	ug/L	6/29/2022 16:10
Bromoform	< 5.00	ug/L	6/29/2022 16:10
Bromomethane	< 2.00	ug/L	6/29/2022 16:10
Carbon Tetrachloride	< 2.00	ug/L	6/29/2022 16:10
Chlorobenzene	< 2.00	ug/L	6/29/2022 16:10
Chloroethane	< 2.00	ug/L	6/29/2022 16:10
Chloroform	< 2.00	ug/L	6/29/2022 16:10
Chloromethane	< 2.00	ug/L	6/29/2022 16:10
cis-1,2-Dichloroethene	< 2.00	ug/L	6/29/2022 16:10
cis-1,3-Dichloropropene	< 2.00	ug/L	6/29/2022 16:10
Dibromochloromethane	< 2.00	ug/L	6/29/2022 16:10
Ethylbenzene	< 2.00	ug/L	6/29/2022 16:10
Methylene chloride	< 5.00	ug/L	6/29/2022 16:10
Tetrachloroethene	< 2.00	ug/L	6/29/2022 16:10
Toluene	< 2.00	ug/L	6/29/2022 16:10
trans-1,2-Dichloroethene	< 2.00	ug/L	6/29/2022 16:10
trans-1,3-Dichloropropene	< 2.00	ug/L	6/29/2022 16:10
Trichloroethene	< 2.00	ug/L	6/29/2022 16:10
Trichlorofluoromethane	< 2.00	ug/L	6/29/2022 16:10
Vinyl chloride	< 2.00	ug/L	6/29/2022 16:10

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	101	81.1 - 136		6/29/2022 16:10
4-Bromofluorobenzene	87.1	75.8 - 132		6/29/2022 16:10
Pentafluorobenzene	102	82 - 132		6/29/2022 16:10
Toluene-D8	106	64.6 - 137		6/29/2022 16:10

Method Reference(s): EPA 624.1

Data File: z10243.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Friday, July 1, 2022



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

CHAIN OF CUSTODY

1062

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608

(585) 647-2530 * (800) 724-1997

PROJECT NAME/SITE NAME:

REPORT TO:

INVOICE TO:

COMPANY: GM Rochester	COMPANY: H&A AP@haleyaldrich.com	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS: 1000 Lexington Avenue	ADDRESS: 200 Town Center Drive, Suite 2	222987	
CITY: Rochester STATE: NY ZIP: 14606	CITY: Rochester STATE: NY ZIP: #	TURNAROUND TIME: (WORKING DAYS)	
PHONE: 585-647-7254 FAX: 585-647-4878	PHONE: 585-321-4219 FAX:		
ATTN: Erik Anderson, Natalie Hahn	ATTN: Claire Mondello Project Ref# 127982-006		

GMCH East Side GW Monitoring

REQUESTED ANALYSIS

1	2	3	4	5	OTHER
☐	☐	☐	☐	☒	☐

Quotation #

DATE	TIME	C O M P O S I T E	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A M I N A N T S	PCBs 608	624 Site Specific (HCL)	Oil and Grease (H2SO4)	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	6/24/22	0805	X	Groundwater East Side	WW	4	X	X	X	low level PCB DL (0.1 ppb)	01
2											
3											
4											
5											
6											
7											
8											
9											
10											

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y ☐ N ☐
Comments:	
Preservation:	Y ☐ N ☐
Comments:	
Holding Time:	Y ☐ N ☐
Comments:	
Temperature:	Y ☐ N ☐
Comments:	

Received By: <i>[Signature]</i>	Date/Time: <i>6/24/22 8:05</i>	Total Cost:
Relinquished By: <i>[Signature]</i>	Date/Time: <i>6/24/22 8:30</i>	
Received By: <i>[Signature]</i>	Date/Time: <i>6/24/22 0830</i>	
Received @ Lab By: <i>[Signature]</i>	Date/Time: <i>6/24/22 09:00</i>	P.L.F. ☐

18°C fied in field 6/24/22 09:00

2072



Chain of Custody Supplement

Client: GM Rach.

Completed by: Emilee Hyde

Lab Project ID: 222987

Date: 6/24/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	<i>NELAC compliance with the sample condition requirements upon receipt</i>		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☒ VOA	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ PCB	☐	☒
Comments	<u>VOA:</u>		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	<u>18°C iud in field</u>		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

222613

Referencing

GMCH North Side GW Monitoring

Prepared

Monday, June 13, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Page 1 of 7

Report Prepared Monday, June 13, 2022



Lab Project ID: 222613

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 222613-01

Date Sampled 6/6/2022 11:39

Matrix: Wastewater

Date Received 6/6/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0958	ug/L		6/9/2022 21:42
PCB-1221	< 0.0958	ug/L		6/9/2022 21:42
PCB-1232	< 0.0958	ug/L		6/9/2022 21:42
PCB-1242	< 0.0958	ug/L		6/9/2022 21:42
PCB-1248	< 0.0958	ug/L		6/9/2022 21:42
PCB-1254	< 0.0958	ug/L		6/9/2022 21:42
PCB-1260	< 0.0958	ug/L		6/9/2022 21:42

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	62.2	10 - 133		6/9/2022 21:42

Method Reference(s): EPA 608.3

Preparation Date: 6/9/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		6/10/2022 14:21
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		6/10/2022 14:21
1,1,2-Trichloroethane	< 2.00	ug/L		6/10/2022 14:21
1,1-Dichloroethane	< 2.00	ug/L		6/10/2022 14:21
1,1-Dichloroethene	< 2.00	ug/L		6/10/2022 14:21
1,2-Dichlorobenzene	< 2.00	ug/L		6/10/2022 14:21
1,2-Dichloroethane	< 2.00	ug/L		6/10/2022 14:21
1,2-Dichloropropane	< 2.00	ug/L		6/10/2022 14:21
1,3-Dichlorobenzene	< 2.00	ug/L		6/10/2022 14:21
1,4-Dichlorobenzene	< 2.00	ug/L		6/10/2022 14:21
2-Chloroethyl vinyl Ether	< 5.00	ug/L		6/10/2022 14:21
Benzene	< 1.00	ug/L		6/10/2022 14:21
Bromodichloromethane	< 2.00	ug/L		6/10/2022 14:21
Bromoform	< 5.00	ug/L		6/10/2022 14:21

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

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Report Prepared Monday, June 13, 2022



Lab Project ID: 222613

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 222613-01

Date Sampled 6/6/2022 11:39

Matrix: Wastewater

Date Received 6/6/2022

Bromomethane	< 2.00	ug/L	6/10/2022 14:21
Carbon Tetrachloride	< 2.00	ug/L	6/10/2022 14:21
Chlorobenzene	< 2.00	ug/L	6/10/2022 14:21
Chloroethane	< 2.00	ug/L	6/10/2022 14:21
Chloroform	3.91	ug/L	6/10/2022 14:21
Chloromethane	< 2.00	ug/L	6/10/2022 14:21
cis-1,2-Dichloroethene	< 2.00	ug/L	6/10/2022 14:21
cis-1,3-Dichloropropene	< 2.00	ug/L	6/10/2022 14:21
Dibromochloromethane	< 2.00	ug/L	6/10/2022 14:21
Ethylbenzene	< 2.00	ug/L	6/10/2022 14:21
Methylene chloride	< 5.00	ug/L	6/10/2022 14:21
Tetrachloroethene	< 2.00	ug/L	6/10/2022 14:21
Toluene	< 2.00	ug/L	6/10/2022 14:21
trans-1,2-Dichloroethene	< 2.00	ug/L	6/10/2022 14:21
trans-1,3-Dichloropropene	< 2.00	ug/L	6/10/2022 14:21
Trichloroethene	< 2.00	ug/L	6/10/2022 14:21
Trichlorofluoromethane	< 2.00	ug/L	6/10/2022 14:21
Vinyl chloride	< 2.00	ug/L	6/10/2022 14:21

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	99.1	81.1 - 136		6/10/2022 14:21
4-Bromofluorobenzene	93.1	75.8 - 132		6/10/2022 14:21
Pentafluorobenzene	102	82 - 132		6/10/2022 14:21
Toluene-D8	104	64.6 - 137		6/10/2022 14:21

Method Reference(s): EPA 624.1

Data File: z09822.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

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Report Prepared Monday, June 13, 2022

**INVOICE TO:**

PROJECT REFERENCE

GMCH North Side GW Monitoring

REQUESTED ANALYSIS

Turnaround Time	Report Supplements	
Availability contingent upon lab approval; additional fees may apply.		
Standard 5 day	☒ None Required	☐ None Required
10 day	☐ Batch QC	☐ Basic EDD
Rush 3 day	☐ Category A	☐ NYSDEC EDD
Rush 2 day	☐ Category B	☐
Rush 1 day	☐	
Other	☐ Other	☐ Other EDD
please indicate date needed: _____		please indicate EDD needed: _____

By signing this form, client agrees to Paradigm Terms and Conditions (reverse)



Chain of Custody Supplement

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Client: GM Comp.
Lab Project ID: 222613

Completed by: Emilee Hyde
Date: 6/6/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☒ VOA	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	V624: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	18°C iced started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			

Technical Memorandum

24 June 2022

To	Denis Conley [dconley@haleyaldrich.com]	Tel	716-205-1942
Copy to	Claire Mondello [cmondello@haleyaldrich.com]	Email	Kathleen.willy@ghd.com
From	Kathy Willy/eew/308	Ref. No.	058507-255020
Subject	Analytical Results and Reduced Validation Soil Sampling Delphi Automotive Systems Site #828064 Rochester, New York May 2022		

1. Introduction

This document details a reduced validation of analytical results for soil samples collected in support of the Soil Sampling Event at the Delphi Automotive Systems Site #828064 during May 2022. Samples were submitted to Eurofins Buffalo Laboratory, Inc. located in Amherst, New York. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard Level II report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody form, finished report forms, method blank data, and recovery data from surrogate spikes/laboratory control samples (LCS)/matrix spikes (MS) and field quality assurance/quality control (QA/QC) samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the documents entitled:

- i) "National Functional Guidelines for Organic Superfund Methods Data Review", United States Environmental Protection Agency (USEPA) 540/R-20-005, November 2020.
- ii) "National Functional Guidelines for Inorganic Superfund Data Review", USEPA 540/R-20-006, November 2020.

These items will subsequently be referred to as the "Guidelines" in this Memorandum.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody document and analytical report were used to determine sample holding times. All samples were prepared and analyzed within the required holding times.

All samples were properly preserved, delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3. Laboratory Method Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

Most method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation. Several target analytes were detected in the method blank associated with the equipment blank. No qualification of the data was required.

4. Surrogate Spike Recoveries - Organic Analyses

In accordance with the methods employed, all samples, blanks, and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile organic compound (VOC), semi-volatile organic compound (SVOC), pesticide and polychlorinated biphenyl (PCB) determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Each individual surrogate compound is expected to meet the laboratory control limits with the exception of semi-volatile organic compound (SVOC) analyses. According to the "Guidelines" for SVOC analyses, up to one outlying surrogate in the base/neutral or acid fractions is acceptable as long as the recovery is at least 10 percent.

Some surrogate recoveries could not be assessed due to necessary secondary dilutions. All assessed surrogate recoveries were within the laboratory control limits.

5. Laboratory Control Sample (LCS) Analyses

LCS and/or LCS/laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision.

For this study, LCS/(LCSD) were analyzed at a minimum frequency of 1 per 20 investigative samples and/or 1 per analytical batch.

Organic Analyses

The LCS/LCSD contained all compounds of interest. All LCS recoveries and RPDs (where applicable) were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

Inorganic Analyses

The LCS contained all analytes of interest. LCS recoveries were assessed per the "Guidelines". All LCS recoveries were within the control limits, demonstrating acceptable analytical accuracy.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analyses

To evaluate the effects of sample matrices on the preparation process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed. If only the MS or MSD recovery was outside of control limits, no qualification of the data was performed based on the acceptable recovery of the companion spike and the acceptable RPD.

MS/MSD analyses were performed as specified in Table 1.

Organic Analyses

The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision.

Inorganic Analyses

The MS/MSD samples were spiked with the analytes of interest, and the results were evaluated using the "Guidelines". Most percent recoveries and RPD values were within the control limits, demonstrating acceptable analytical accuracy and precision. Positive sample results associated with high MS/MSD recoveries were qualified as estimated based on the implied high bias. Sample results associated with low MS/MSD recoveries were qualified as estimated to reflect the implied low bias. A summary of qualified results is presented in Table 4.

7. Field QA/QC Samples

The field QA/QC consisted of one trip blank sample, one rinse blank sample, and one field duplicate sample set.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, one trip blank was submitted to the laboratory for volatile organic compound (VOC) analysis. Low level target analytes were report in the trip blank. Qualification due to trip blank was not required, since the associated samples were non-aqueous. However, it should be taken into advisement, these analytes may have been introduced during sample collection, transportation, storage, and/or analytical activities.

Rinse Blank Sample Analysis

To assess field decontamination procedures, ambient conditions at the site, and cleanliness of sample containers, a rinse blank was submitted for analysis, as identified in Table 1. Low level target analytes were report in the equipment blank. Qualification due to equipment blank was not required, since the associated samples were non-aqueous. However, it should be taken into advisement, these analytes may have been introduced during sampling.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, one field duplicate sample set was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 100 percent for soil samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criteria is two times the RL value.

All field duplicate results met the above criteria, demonstrating acceptable sampling and analytical precision.

8. Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the reporting limit (RL) but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the RL in Table 2.

All soil results were reported on a dry weight basis.

9. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,



Kathy Willy
Digital Intelligence-Data Management-Chemist

Table 1

Sample Collection and Analysis Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Sample Identification	Location	Matrix	Initial Sample Depth (ft. bgs.)	Final Sample Depth (ft. bgs.)	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>						Comments
							Metals	Mercury	Pesticides	PCBs	VOCs	SVOCs	
4125-050422-0001	-	Water	-	-	05/04/2022	-	X	X	X	X	X	X	Equipment Blank
SS01-050322-1330	SS01	Soil	0.5	0.65	05/03/2022	13:30					X		
SS01-050322-1325	SS01	Soil	0	0.5	05/03/2022	13:25					X		
COMP-050322-1405	SS01-SS05	Soil	0.5	0.55	05/03/2022	14:05	X	X	X	X		X	
COMP-050322-1400	SS01-SS05	Soil	0	0.5	05/03/2022	14:00	X	X	X	X		X	
SS02-050322-1035	SS02	Soil	0.5	0.85	05/03/2022	10:35					X		
SS02-050322-1030	SS02	Soil	0	0.5	05/03/2022	10:30					X		
SS03-050322-1055	SS03	Soil	0.5	0.85	05/03/2022	10:55					X		
SS03-050322-1050	SS03	Soil	0	0.5	05/03/2022	10:50					X		
SS04-050322-1120	SS04	Soil	0.5	0.7	05/03/2022	11:20					X		
SS04-050322-1115	SS04	Soil	0	0.5	05/03/2022	11:15					X		
SS05-050322-1140	SS05	Soil	0.5	0.85	05/03/2022	11:40					X		
SS05-050322-1135	SS05	Soil	0	0.5	05/03/2022	11:35					X		
SS06-050322-1455	SS06	Soil	0.5	0.9	05/03/2022	14:55					X		
SS06-050322-1450	SS06	Soil	0	0.5	05/03/2022	14:50					X		
COMP-050322-1550	SS06-SS09	Soil	0.5	0.55	05/03/2022	15:50	X	X	X	X		X	
COMP-050322-1545	SS06-SS09	Soil	0	0.5	05/03/2022	15:45	X	X	X	X		X	
4125-050322-0002	SS06-SS09	Soil	0	0.5	05/03/2022	-	X	X	X	X		X	Field duplicate of sample COMP-050322-1545
SS07-050322-1510	SS07	Soil	0.5	1	05/03/2022	15:10					X		

Table 1

Sample Collection and Analysis Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Sample Identification	Location	Matrix	Initial Sample Depth (ft. bgs.)	Final Sample Depth (ft. bgs.)	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	<u>Analysis/Parameters</u>						Comments
							Metals	Mercury	Pesticides	PCBs	VOCs	SVOCs	
SS07-050322-1505	SS07	Soil	0	0.5	05/03/2022	15:05					X		
SS08-050322-1520	SS08	Soil	0	0.5	05/03/2022	15:20					X		
SS09-050322-1530	SS09	Soil	0	0.5	05/03/2022	15:30					X		
SS10-050422-0905	SS10	Soil	0.5	1	05/04/2022	09:05					X		
SS10-050422-0900	SS10	Soil	0	0.5	05/04/2022	09:00					X		
COMP-050422-0930	SS10-SS11	Soil	0.5	1	05/04/2022	09:30	X	X	X	X		X	
COMP-050422-0940	SS10-SS11	Soil	0.5	1	05/05/2022	09:40	X	X	X	X		X	MS/MSD
SS11-050422-0915	SS11	Soil	0.5	1	05/04/2022	09:15					X		
SS11-050422-0910	SS11	Soil	0	0.5	05/04/2022	09:10					X		
4125-050322-0001	-	Water	-	-	05/03/2022	-					X		Trip Blank

Notes:

- ft. bgs. - Feet below ground surface
- MS/MSD - Matrix Spike/Matrix Spike Duplicate
- VOC - Volatile Organic Compounds
- SVOC - Semi-volatile Organic Compounds
- PCBs - Polychlorinated Biphenyls

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters	Unit							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1,2,2-Tetrachloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1,2-Trichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1-Dichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,1-Dichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2,4-Trichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dichloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,2-Dichloropropane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,3-Dichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
1,4-Dichlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
2-Hexanone	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
Acetone	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
Benzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Bromodichloromethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Bromoform	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Bromomethane (Methyl bromide)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Carbon disulfide	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Carbon tetrachloride	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Chlorobenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Chloroethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Chloroform (Trichloromethane)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters	Unit							
Volatile Organic Compounds (Continued)								
Chloromethane (Methyl chloride)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
cis-1,2-Dichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
cis-1,3-Dichloropropene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Cyclohexane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Dibromochloromethane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Dichlorodifluoromethane (CFC-12)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Ethylbenzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Isopropyl benzene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Methyl acetate	µg/kg	23 U	27 U	--	--	23 U	24 U	19 U
Methyl cyclohexane	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Methyl tert butyl ether (MTBE)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Methylene chloride	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Styrene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Tetrachloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Toluene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
trans-1,2-Dichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
trans-1,3-Dichloropropene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Trichloroethene	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Trichlorofluoromethane (CFC-11)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Trifluorotrchloroethane (CFC-113)	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Vinyl chloride	µg/kg	4.5 U	5.4 U	--	--	4.6 U	4.8 U	3.8 U
Xylenes (total)	µg/kg	9.0 U	11 U	--	--	9.2 U	9.6 U	7.5 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4,5-Trichlorophenol	µg/kg	--	--	1000 U	1100 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

2,4,6-Trichlorophenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4-Dichlorophenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4-Dimethylphenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2,4-Dinitrophenol	µg/kg	--	--	10000 U	11000 U	--	--	--
2,4-Dinitrotoluene	µg/kg	--	--	1000 U	1100 U	--	--	--
2,6-Dinitrotoluene	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Chloronaphthalene	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Chlorophenol	µg/kg	--	--	2000 U	2200 U	--	--	--
2-Methylnaphthalene	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Methylphenol	µg/kg	--	--	1000 U	1100 U	--	--	--
2-Nitroaniline	µg/kg	--	--	2000 U	2200 U	--	--	--
2-Nitrophenol	µg/kg	--	--	1000 U	1100 U	--	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	2000 U	2200 U	--	--	--
3-Nitroaniline	µg/kg	--	--	2000 U	2200 U	--	--	--
4,6-Dinitro-2-methylphenol	µg/kg	--	--	2000 U	2200 U	--	--	--
4-Bromophenyl phenyl ether	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Chloro-3-methylphenol	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Chloroaniline	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	1000 U	1100 U	--	--	--
4-Methylphenol	µg/kg	--	--	2000 U	2200 U	--	--	--
4-Nitroaniline	µg/kg	--	--	2000 U	2200 U	--	--	--
4-Nitrophenol	µg/kg	--	--	2000 U	2200 U	--	--	--
Acenaphthene	µg/kg	--	--	1000 U	1100 U	--	--	--
Acenaphthylene	µg/kg	--	--	1000 U	1100 U	--	--	--
Acetophenone	µg/kg	--	--	1000 U	1100 U	--	--	--
Anthracene	µg/kg	--	--	1000 U	1100 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Atrazine	µg/kg	--	--	1000 U	1100 U	--	--	--
Benzaldehyde	µg/kg	--	--	1000 U	1100 U	--	--	--
Benzo(a)anthracene	µg/kg	--	--	1000 U	130 J	--	--	--
Benzo(a)pyrene	µg/kg	--	--	150 J	1100 U	--	--	--
Benzo(b)fluoranthene	µg/kg	--	--	220 J	260 J	--	--	--
Benzo(g,h,i)perylene	µg/kg	--	--	110 J	120 J	--	--	--
Benzo(k)fluoranthene	µg/kg	--	--	1000 U	1100 U	--	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	--	--	1000 U	1100 U	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	1000 U	1100 U	--	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	1000 U	1100 U	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Caprolactam	µg/kg	--	--	1000 U	1100 U	--	--	--
Carbazole	µg/kg	--	--	1000 U	1100 U	--	--	--
Chrysene	µg/kg	--	--	1000 U	1100 U	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	1000 U	1100 U	--	--	--
Dibenz(a,h)anthracene	µg/kg	--	--	1000 U	1100 U	--	--	--
Dibenzofuran	µg/kg	--	--	1000 U	1100 U	--	--	--
Diethyl phthalate	µg/kg	--	--	1000 U	1100 U	--	--	--
Dimethyl phthalate	µg/kg	--	--	1000 U	1100 U	--	--	--
Fluoranthene	µg/kg	--	--	310 J	360 J	--	--	--
Fluorene	µg/kg	--	--	1000 U	1100 U	--	--	--
Hexachlorobenzene	µg/kg	--	--	1000 U	1100 U	--	--	--
Hexachlorobutadiene	µg/kg	--	--	1000 U	1100 U	--	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	1000 U	1100 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Hexachloroethane	µg/kg	--	--	1000 U	1100 U	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	1000 U	1100 U	--	--	--
Isophorone	µg/kg	--	--	1000 U	1100 U	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	1000 U	1100 U	--	--	--
N-Nitrosodiphenylamine	µg/kg	--	--	1000 U	1100 U	--	--	--
Naphthalene	µg/kg	--	--	1000 U	1100 U	--	--	--
Nitrobenzene	µg/kg	--	--	1000 U	1100 U	--	--	--
Pentachlorophenol	µg/kg	--	--	2000 U	2200 U	--	--	--
Phenanthrene	µg/kg	--	--	160 J	1100 U	--	--	--
Phenol	µg/kg	--	--	1000 U	1100 U	--	--	--
Pyrene	µg/kg	--	--	230 J	260 J	--	--	--

PCBs

Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.23 U	0.30 U	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.23 U	0.30 U	--	--	--

Pesticides

4,4'-DDD	µg/kg	--	--	40 U	23 U	--	--	--
4,4'-DDE	µg/kg	--	--	40 U	23 U	--	--	--
4,4'-DDT	µg/kg	--	--	40 U	23 U	--	--	--
Aldrin	µg/kg	--	--	40 U	23 U	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters**Unit****Pesticides (Continued)**

alpha-BHC	µg/kg	--	--	40 U	23 U	--	--	--
alpha-Chlordane	µg/kg	--	--	40 U	23 U	--	--	--
beta-BHC	µg/kg	--	--	40 U	23 U	--	--	--
delta-BHC	µg/kg	--	--	40 U	23 U	--	--	--
Dieldrin	µg/kg	--	--	40 U	23 U	--	--	--
Endosulfan I	µg/kg	--	--	40 U	23 U	--	--	--
Endosulfan II	µg/kg	--	--	40 U	23 U	--	--	--
Endosulfan sulfate	µg/kg	--	--	40 U	23 U	--	--	--
Endrin	µg/kg	--	--	40 U	23 U	--	--	--
Endrin aldehyde	µg/kg	--	--	40 U	23 U	--	--	--
Endrin ketone	µg/kg	--	--	40 U	23 U	--	--	--
gamma-BHC (lindane)	µg/kg	--	--	40 U	23 U	--	--	--
gamma-Chlordane	µg/kg	--	--	40 U	23 U	--	--	--
Heptachlor	µg/kg	--	--	40 U	23 U	--	--	--
Heptachlor epoxide	µg/kg	--	--	40 U	23 U	--	--	--
Methoxychlor	µg/kg	--	--	40 U	23 U	--	--	--
Toxaphene	µg/kg	--	--	400 U	230 U	--	--	--

Metals

Aluminum	mg/kg	--	--	16700	22700	--	--	--
Antimony	mg/kg	--	--	2.5 J	3.4 J	--	--	--
Arsenic	mg/kg	--	--	4.2	4.6	--	--	--
Barium	mg/kg	--	--	83.7 J	113 J	--	--	--
Beryllium	mg/kg	--	--	0.67	0.90	--	--	--
Cadmium	mg/kg	--	--	0.26	0.25 J	--	--	--
Calcium	mg/kg	--	--	20600	8040	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS01	SS01	SS01-SS05	SS01-SS05	SS02	SS02	SS03
Sample Name:	SS01-050322-1330	SS01-050322-1325	COMP-050322-1405	COMP-050322-1400	SS02-050322-1035	SS02-050322-1030	SS03-050322-1055
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.65 ft BGS	0-0.5 ft BGS	0.5-0.55 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS

Parameters**Unit****Metals (Continued)**

Chromium	mg/kg	--	--	21.9	28.8	--	--	--
Cobalt	mg/kg	--	--	7.1	10.3	--	--	--
Copper	mg/kg	--	--	28.5 J	22.7 J	--	--	--
Iron	mg/kg	--	--	17800	23300	--	--	--
Lead	mg/kg	--	--	26.3	47.1	--	--	--
Magnesium	mg/kg	--	--	11600	6660	--	--	--
Manganese	mg/kg	--	--	434	557	--	--	--
Mercury	mg/kg	--	--	0.54 J	0.14 J	--	--	--
Nickel	mg/kg	--	--	15.4	20.8	--	--	--
Potassium	mg/kg	--	--	3610 J	4800 J	--	--	--
Selenium	mg/kg	--	--	1.5 J	2.4 J	--	--	--
Silver	mg/kg	--	--	0.76 U	0.83 U	--	--	--
Sodium	mg/kg	--	--	141 J	144 J	--	--	--
Thallium	mg/kg	--	--	7.6 U	8.3 U	--	--	--
Vanadium	mg/kg	--	--	33.4	43.1	--	--	--
Zinc	mg/kg	--	--	89.7 J	102 J	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters	Unit							
Volatile Organic Compounds								
1,1,1-Trichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1,2-Trichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1-Dichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,1-Dichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2,4-Trichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dichloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,2-Dichloropropane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,3-Dichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
1,4-Dichlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
2-Hexanone	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
Acetone	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	5.5 J
Benzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	0.29 J	5.0 U
Bromodichloromethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Bromoform	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Bromomethane (Methyl bromide)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Carbon disulfide	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Carbon tetrachloride	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Chlorobenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Chloroethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Chloroform (Trichloromethane)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters	Unit							
Volatile Organic Compounds (Continued)								
Chloromethane (Methyl chloride)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
cis-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
cis-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Cyclohexane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Dibromochloromethane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Ethylbenzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Isopropyl benzene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Methyl acetate	µg/kg	25 U	28 U	24 U	24 U	21 U	29 U	25 U
Methyl cyclohexane	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Methyl tert butyl ether (MTBE)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Methylene chloride	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Styrene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Tetrachloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Toluene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	0.44 J	5.0 U
trans-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
trans-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Trichloroethene	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Trifluorotrchloroethane (CFC-113)	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Vinyl chloride	µg/kg	5.0 U	5.6 U	4.8 U	4.7 U	4.1 U	5.8 U	5.0 U
Xylenes (total)	µg/kg	10 U	11 U	9.7 U	9.5 U	8.3 U	12 U	10 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	µg/kg	--	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

2,4,6-Trichlorophenol	µg/kg	--	--	--	--	--	--
2,4-Dichlorophenol	µg/kg	--	--	--	--	--	--
2,4-Dimethylphenol	µg/kg	--	--	--	--	--	--
2,4-Dinitrophenol	µg/kg	--	--	--	--	--	--
2,4-Dinitrotoluene	µg/kg	--	--	--	--	--	--
2,6-Dinitrotoluene	µg/kg	--	--	--	--	--	--
2-Chloronaphthalene	µg/kg	--	--	--	--	--	--
2-Chlorophenol	µg/kg	--	--	--	--	--	--
2-Methylnaphthalene	µg/kg	--	--	--	--	--	--
2-Methylphenol	µg/kg	--	--	--	--	--	--
2-Nitroaniline	µg/kg	--	--	--	--	--	--
2-Nitrophenol	µg/kg	--	--	--	--	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	--	--	--	--
3-Nitroaniline	µg/kg	--	--	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/kg	--	--	--	--	--	--
4-Bromophenyl phenyl ether	µg/kg	--	--	--	--	--	--
4-Chloro-3-methylphenol	µg/kg	--	--	--	--	--	--
4-Chloroaniline	µg/kg	--	--	--	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	--	--	--	--
4-Methylphenol	µg/kg	--	--	--	--	--	--
4-Nitroaniline	µg/kg	--	--	--	--	--	--
4-Nitrophenol	µg/kg	--	--	--	--	--	--
Acenaphthene	µg/kg	--	--	--	--	--	--
Acenaphthylene	µg/kg	--	--	--	--	--	--
Acetophenone	µg/kg	--	--	--	--	--	--
Anthracene	µg/kg	--	--	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Atrazine	µg/kg	--	--	--	--	--	--
Benzaldehyde	µg/kg	--	--	--	--	--	--
Benzo(a)anthracene	µg/kg	--	--	--	--	--	--
Benzo(a)pyrene	µg/kg	--	--	--	--	--	--
Benzo(b)fluoranthene	µg/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene	µg/kg	--	--	--	--	--	--
Benzo(k)fluoranthene	µg/kg	--	--	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	--	--	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	--	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	--	--	--	--
Caprolactam	µg/kg	--	--	--	--	--	--
Carbazole	µg/kg	--	--	--	--	--	--
Chrysene	µg/kg	--	--	--	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	--	--	--	--
Dibenz(a,h)anthracene	µg/kg	--	--	--	--	--	--
Dibenzofuran	µg/kg	--	--	--	--	--	--
Diethyl phthalate	µg/kg	--	--	--	--	--	--
Dimethyl phthalate	µg/kg	--	--	--	--	--	--
Fluoranthene	µg/kg	--	--	--	--	--	--
Fluorene	µg/kg	--	--	--	--	--	--
Hexachlorobenzene	µg/kg	--	--	--	--	--	--
Hexachlorobutadiene	µg/kg	--	--	--	--	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Hexachloroethane	µg/kg	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	--	--	--	--
Isophorone	µg/kg	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	--	--	--	--
N-Nitrosodiphenylamine	µg/kg	--	--	--	--	--	--
Naphthalene	µg/kg	--	--	--	--	--	--
Nitrobenzene	µg/kg	--	--	--	--	--	--
Pentachlorophenol	µg/kg	--	--	--	--	--	--
Phenanthrene	µg/kg	--	--	--	--	--	--
Phenol	µg/kg	--	--	--	--	--	--
Pyrene	µg/kg	--	--	--	--	--	--

PCBs

Aroclor-1016 (PCB-1016)	mg/kg	--	--	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	--	--	--	--

Pesticides

4,4'-DDD	µg/kg	--	--	--	--	--	--
4,4'-DDE	µg/kg	--	--	--	--	--	--
4,4'-DDT	µg/kg	--	--	--	--	--	--
Aldrin	µg/kg	--	--	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters**Unit****Pesticides (Continued)**

alpha-BHC	µg/kg	--	--	--	--	--	--
alpha-Chlordane	µg/kg	--	--	--	--	--	--
beta-BHC	µg/kg	--	--	--	--	--	--
delta-BHC	µg/kg	--	--	--	--	--	--
Dieldrin	µg/kg	--	--	--	--	--	--
Endosulfan I	µg/kg	--	--	--	--	--	--
Endosulfan II	µg/kg	--	--	--	--	--	--
Endosulfan sulfate	µg/kg	--	--	--	--	--	--
Endrin	µg/kg	--	--	--	--	--	--
Endrin aldehyde	µg/kg	--	--	--	--	--	--
Endrin ketone	µg/kg	--	--	--	--	--	--
gamma-BHC (lindane)	µg/kg	--	--	--	--	--	--
gamma-Chlordane	µg/kg	--	--	--	--	--	--
Heptachlor	µg/kg	--	--	--	--	--	--
Heptachlor epoxide	µg/kg	--	--	--	--	--	--
Methoxychlor	µg/kg	--	--	--	--	--	--
Toxaphene	µg/kg	--	--	--	--	--	--

Metals

Aluminum	mg/kg	--	--	--	--	--	--
Antimony	mg/kg	--	--	--	--	--	--
Arsenic	mg/kg	--	--	--	--	--	--
Barium	mg/kg	--	--	--	--	--	--
Beryllium	mg/kg	--	--	--	--	--	--
Cadmium	mg/kg	--	--	--	--	--	--
Calcium	mg/kg	--	--	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS03	SS04	SS04	SS05	SS05	SS06	SS06
Sample Name:	SS03-050322-1050	SS04-050322-1120	SS04-050322-1115	SS05-050322-1140	SS05-050322-1135	SS06-050322-1455	SS06-050322-1450
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0-0.5 ft BGS	0.5-0.7 ft BGS	0-0.5 ft BGS	0.5-0.85 ft BGS	0-0.5 ft BGS	0.5-0.9 ft BGS	0-0.5 ft BGS

Parameters**Unit****Metals (Continued)**

Chromium	mg/kg	--	--	--	--	--	--
Cobalt	mg/kg	--	--	--	--	--	--
Copper	mg/kg	--	--	--	--	--	--
Iron	mg/kg	--	--	--	--	--	--
Lead	mg/kg	--	--	--	--	--	--
Magnesium	mg/kg	--	--	--	--	--	--
Manganese	mg/kg	--	--	--	--	--	--
Mercury	mg/kg	--	--	--	--	--	--
Nickel	mg/kg	--	--	--	--	--	--
Potassium	mg/kg	--	--	--	--	--	--
Selenium	mg/kg	--	--	--	--	--	--
Silver	mg/kg	--	--	--	--	--	--
Sodium	mg/kg	--	--	--	--	--	--
Thallium	mg/kg	--	--	--	--	--	--
Vanadium	mg/kg	--	--	--	--	--	--
Zinc	mg/kg	--	--	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS
			Duplicate				

Parameters	Unit						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,1,2,2-Tetrachloroethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,1,2-Trichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,1-Dichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,1-Dichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,2,4-Trichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,2-Dichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,2-Dichloroethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,2-Dichloropropane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,3-Dichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
1,4-Dichlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	--	--	--	22 U	25 U	31 U
2-Hexanone	µg/kg	--	--	--	22 U	25 U	31 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	--	--	--	22 U	25 U	31 U
Acetone	µg/kg	--	--	--	22 U	25 U	31 U
Benzene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Bromodichloromethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Bromoform	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Bromomethane (Methyl bromide)	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Carbon disulfide	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Carbon tetrachloride	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Chlorobenzene	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Chloroethane	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U
Chloroform (Trichloromethane)	µg/kg	--	--	--	4.5 U	5.1 U	6.2 U

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS
			Duplicate				

Parameters	Unit							
Volatile Organic Compounds (Continued)								
Chloromethane (Methyl chloride)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
cis-1,2-Dichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
cis-1,3-Dichloropropene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Cyclohexane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Dibromochloromethane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Dichlorodifluoromethane (CFC-12)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Ethylbenzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Isopropyl benzene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Methyl acetate	µg/kg	--	--	--	22 U	25 U	25 U	31 U
Methyl cyclohexane	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Methyl tert butyl ether (MTBE)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Methylene chloride	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Styrene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Tetrachloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Toluene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
trans-1,2-Dichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
trans-1,3-Dichloropropene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Trichloroethene	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Trichlorofluoromethane (CFC-11)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Trifluorotrichloroethane (CFC-113)	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Vinyl chloride	µg/kg	--	--	--	4.5 U	5.1 U	5.1 U	6.2 U
Xylenes (total)	µg/kg	--	--	--	9.0 U	10 U	10 U	12 U
Semi-volatile Organic Compounds								
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4,5-Trichlorophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS
			Duplicate				

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

2,4,6-Trichlorophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4-Dichlorophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4-Dimethylphenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,4-Dinitrophenol	µg/kg	20000 U	10000 U	21000 U	--	--	--	--
2,4-Dinitrotoluene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2,6-Dinitrotoluene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Chloronaphthalene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Chlorophenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
2-Methylnaphthalene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Methylphenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
2-Nitroaniline	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
2-Nitrophenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
3,3'-Dichlorobenzidine	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
3-Nitroaniline	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4,6-Dinitro-2-methylphenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4-Bromophenyl phenyl ether	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Chloro-3-methylphenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Chloroaniline	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Chlorophenyl phenyl ether	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
4-Methylphenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4-Nitroaniline	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
4-Nitrophenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
Acenaphthene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Acenaphthylene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Acetophenone	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Anthracene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS
			Duplicate				

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Atrazine	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Benzaldehyde	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Benzo(a)anthracene	µg/kg	980 J	590 J	730 J	--	--	--	--
Benzo(a)pyrene	µg/kg	980 J	650 J	810 J	--	--	--	--
Benzo(b)fluoranthene	µg/kg	1300 J	800 J	1200 J	--	--	--	--
Benzo(g,h,i)perylene	µg/kg	770 J	530 J	660 J	--	--	--	--
Benzo(k)fluoranthene	µg/kg	440 J	410 J	340 J	--	--	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
bis(2-Chloroethoxy)methane	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
bis(2-Chloroethyl)ether	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Butyl benzylphthalate (BBP)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Caprolactam	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Carbazole	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Chrysene	µg/kg	1000 J	690 J	810 J	--	--	--	--
Di-n-butylphthalate (DBP)	µg/kg	2000 U	220 J	2100 U	--	--	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Dibenz(a,h)anthracene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Dibenzofuran	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Diethyl phthalate	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Dimethyl phthalate	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Fluoranthene	µg/kg	2700	1600	1800 J	--	--	--	--
Fluorene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Hexachlorobenzene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Hexachlorobutadiene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Hexachlorocyclopentadiene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS
			Duplicate				

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Hexachloroethane	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	700 J	450 J	580 J	--	--	--	--
Isophorone	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
N-Nitrosodi-n-propylamine	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
N-Nitrosodiphenylamine	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Naphthalene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Nitrobenzene	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Pentachlorophenol	µg/kg	3900 U	2000 U	4100 U	--	--	--	--
Phenanthrene	µg/kg	1500 J	740 J	830 J	--	--	--	--
Phenol	µg/kg	2000 U	1000 U	2100 U	--	--	--	--
Pyrene	µg/kg	1900 J	1200	1400 J	--	--	--	--

PCBs

Aroclor-1016 (PCB-1016)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1221 (PCB-1221)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1232 (PCB-1232)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1242 (PCB-1242)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1248 (PCB-1248)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1254 (PCB-1254)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--
Aroclor-1260 (PCB-1260)	mg/kg	0.21 U	0.28 U	0.24 U	--	--	--	--

Pesticides

4,4'-DDD	µg/kg	39 U	41 U	41 U	--	--	--	--
4,4'-DDE	µg/kg	39 U	41 U	41 U	--	--	--	--
4,4'-DDT	µg/kg	39 U	41 U	41 U	--	--	--	--
Aldrin	µg/kg	39 U	41 U	41 U	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS Duplicate	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS

Parameters**Unit****Pesticides (Continued)**

alpha-BHC	µg/kg	39 U	41 U	41 U	--	--	--	--
alpha-Chlordane	µg/kg	39 U	41 U	41 U	--	--	--	--
beta-BHC	µg/kg	39 U	41 U	41 U	--	--	--	--
delta-BHC	µg/kg	39 U	41 U	41 U	--	--	--	--
Dieldrin	µg/kg	39 U	41 U	41 U	--	--	--	--
Endosulfan I	µg/kg	39 U	41 U	41 U	--	--	--	--
Endosulfan II	µg/kg	39 U	41 U	41 U	--	--	--	--
Endosulfan sulfate	µg/kg	39 U	41 U	41 U	--	--	--	--
Endrin	µg/kg	39 U	41 U	41 U	--	--	--	--
Endrin aldehyde	µg/kg	39 U	41 U	41 U	--	--	--	--
Endrin ketone	µg/kg	39 U	41 U	41 U	--	--	--	--
gamma-BHC (lindane)	µg/kg	39 U	41 U	41 U	--	--	--	--
gamma-Chlordane	µg/kg	39 U	41 U	41 U	--	--	--	--
Heptachlor	µg/kg	39 U	41 U	41 U	--	--	--	--
Heptachlor epoxide	µg/kg	39 U	41 U	41 U	--	--	--	--
Methoxychlor	µg/kg	39 U	41 U	41 U	--	--	--	--
Toxaphene	µg/kg	390 U	410 U	410 U	--	--	--	--

Metals

Aluminum	mg/kg	15900	19100	19100	--	--	--	--
Antimony	mg/kg	2.7 J	2.8 J	3.3 J	--	--	--	--
Arsenic	mg/kg	4.3	5.0	6.5	--	--	--	--
Barium	mg/kg	76.9 J	97.1 J	101 J	--	--	--	--
Beryllium	mg/kg	0.66	0.78	0.84	--	--	--	--
Cadmium	mg/kg	0.25	0.24	0.27	--	--	--	--
Calcium	mg/kg	19100	12300	12000	--	--	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS06-SS09	SS06-SS09	SS06-SS09	SS07	SS07	SS08	SS09
Sample Name:	COMP-050322-1550	COMP-050322-1545	4125-050322-0002	SS07-050322-1510	SS07-050322-1505	SS08-050322-1520	SS09-050322-1530
Sample Date:	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022	05/03/2022
Depth:	0.5-0.55 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS Duplicate	0.5-1 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS	0-0.5 ft BGS

Parameters**Unit****Metals (Continued)**

Chromium	mg/kg	19.9	23.9	24.9	--	--	--	--
Cobalt	mg/kg	8.0	9.4	10.9	--	--	--	--
Copper	mg/kg	21.3 J	16.2 J	16.1 J	--	--	--	--
Iron	mg/kg	18200	21600	24200	--	--	--	--
Lead	mg/kg	24.1	24.8	27.2	--	--	--	--
Magnesium	mg/kg	10000	8350	8130	--	--	--	--
Manganese	mg/kg	476	561	641	--	--	--	--
Mercury	mg/kg	0.094 J	0.12 J	0.19 J	--	--	--	--
Nickel	mg/kg	17.1	18.7	19.1	--	--	--	--
Potassium	mg/kg	3250 J	3880 J	3950 J	--	--	--	--
Selenium	mg/kg	1.7 J	2.1 J	2.7 J	--	--	--	--
Silver	mg/kg	0.69 U	0.27 J	0.74 U	--	--	--	--
Sodium	mg/kg	154 J	138 J	137 J	--	--	--	--
Thallium	mg/kg	6.9 U	7.3 U	7.4 U	--	--	--	--
Vanadium	mg/kg	33.8	39.2	42.9	--	--	--	--
Zinc	mg/kg	97.2 J	78.7 J	75.9 J	--	--	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
	Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
	Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
	Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS
Parameters	Unit						
Volatile Organic Compounds							
1,1,1-Trichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1,2,2-Tetrachloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1,2-Trichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1-Dichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,1-Dichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2,4-Trichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dibromo-3-chloropropane (DBCP)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dichloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,2-Dichloropropane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,3-Dichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
1,4-Dichlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/kg	25 U	28 U	--	--	23 U	23 U
2-Hexanone	µg/kg	25 U	28 U	--	--	23 U	23 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/kg	25 U	28 U	--	--	23 U	23 U
Acetone	µg/kg	25 U	28 U	--	--	5.0 J	23 U
Benzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Bromodichloromethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Bromoform	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Bromomethane (Methyl bromide)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Carbon disulfide	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Carbon tetrachloride	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Chlorobenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Chloroethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U
Chloroform (Trichloromethane)	µg/kg	5.0 U	5.6 U	--	--	4.5 U	4.7 U

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS

Parameters	Unit					
Volatile Organic Compounds (Continued)						
Chloromethane (Methyl chloride)	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
cis-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
cis-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Cyclohexane	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Dibromochloromethane	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Dichlorodifluoromethane (CFC-12)	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Ethylbenzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Isopropyl benzene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Methyl acetate	µg/kg	25 U	28 U	--	--	23 U 23 U
Methyl cyclohexane	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Methyl tert butyl ether (MTBE)	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Methylene chloride	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Styrene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Tetrachloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Toluene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
trans-1,2-Dichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
trans-1,3-Dichloropropene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Trichloroethene	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Trichlorofluoromethane (CFC-11)	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Trifluorotrichloroethane (CFC-113)	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Vinyl chloride	µg/kg	5.0 U	5.6 U	--	--	4.5 U 4.7 U
Xylenes (total)	µg/kg	10 U	11 U	--	--	9.0 U 9.4 U
Semi-volatile Organic Compounds						
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/kg	--	--	220 U	230 U	-- --
2,4,5-Trichlorophenol	µg/kg	--	--	220 U	230 U	-- --

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

2,4,6-Trichlorophenol	µg/kg	--	--	220 U	230 U	--	--
2,4-Dichlorophenol	µg/kg	--	--	220 U	230 U	--	--
2,4-Dimethylphenol	µg/kg	--	--	220 U	230 U	--	--
2,4-Dinitrophenol	µg/kg	--	--	2100 U	2200 U	--	--
2,4-Dinitrotoluene	µg/kg	--	--	220 U	230 U	--	--
2,6-Dinitrotoluene	µg/kg	--	--	220 U	230 U	--	--
2-Chloronaphthalene	µg/kg	--	--	220 U	230 U	--	--
2-Chlorophenol	µg/kg	--	--	420 U	440 U	--	--
2-Methylnaphthalene	µg/kg	--	--	220 U	230 U	--	--
2-Methylphenol	µg/kg	--	--	220 U	230 U	--	--
2-Nitroaniline	µg/kg	--	--	420 U	440 U	--	--
2-Nitrophenol	µg/kg	--	--	220 U	230 U	--	--
3,3'-Dichlorobenzidine	µg/kg	--	--	420 U	440 U	--	--
3-Nitroaniline	µg/kg	--	--	420 U	440 U	--	--
4,6-Dinitro-2-methylphenol	µg/kg	--	--	420 U	440 U	--	--
4-Bromophenyl phenyl ether	µg/kg	--	--	220 U	230 U	--	--
4-Chloro-3-methylphenol	µg/kg	--	--	220 U	230 U	--	--
4-Chloroaniline	µg/kg	--	--	220 U	230 U	--	--
4-Chlorophenyl phenyl ether	µg/kg	--	--	220 U	230 U	--	--
4-Methylphenol	µg/kg	--	--	420 U	440 U	--	--
4-Nitroaniline	µg/kg	--	--	420 U	440 U	--	--
4-Nitrophenol	µg/kg	--	--	420 U	440 U	--	--
Acenaphthene	µg/kg	--	--	220 U	230 U	--	--
Acenaphthylene	µg/kg	--	--	220 U	230 U	--	--
Acetophenone	µg/kg	--	--	220 U	230 U	--	--
Anthracene	µg/kg	--	--	220 U	230 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS

Parameters**Unit****Semi-volatile Organic Compounds (Continued)**

Atrazine	µg/kg	--	--	220 U	230 U	--	--
Benzaldehyde	µg/kg	--	--	220 U	230 U	--	--
Benzo(a)anthracene	µg/kg	--	--	170 J	84 J	--	--
Benzo(a)pyrene	µg/kg	--	--	210 J	92 J	--	--
Benzo(b)fluoranthene	µg/kg	--	--	270	120 J	--	--
Benzo(g,h,i)perylene	µg/kg	--	--	170 J	59 J	--	--
Benzo(k)fluoranthene	µg/kg	--	--	110 J	51 J	--	--
Biphenyl (1,1-Biphenyl)	µg/kg	--	--	220 U	230 U	--	--
bis(2-Chloroethoxy)methane	µg/kg	--	--	220 U	230 U	--	--
bis(2-Chloroethyl)ether	µg/kg	--	--	220 U	230 U	--	--
bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	--	--	220 U	230 U	--	--
Butyl benzylphthalate (BBP)	µg/kg	--	--	220 U	230 U	--	--
Caprolactam	µg/kg	--	--	220 U	230 U	--	--
Carbazole	µg/kg	--	--	220 U	230 U	--	--
Chrysene	µg/kg	--	--	200 J	88 J	--	--
Di-n-butylphthalate (DBP)	µg/kg	--	--	48 J	230 U	--	--
Di-n-octyl phthalate (DnOP)	µg/kg	--	--	220 U	230 U	--	--
Dibenz(a,h)anthracene	µg/kg	--	--	38 J	230 U	--	--
Dibenzofuran	µg/kg	--	--	220 U	230 U	--	--
Diethyl phthalate	µg/kg	--	--	220 U	230 U	--	--
Dimethyl phthalate	µg/kg	--	--	220 U	230 U	--	--
Fluoranthene	µg/kg	--	--	350	190 J	--	--
Fluorene	µg/kg	--	--	220 U	230 U	--	--
Hexachlorobenzene	µg/kg	--	--	220 U	230 U	--	--
Hexachlorobutadiene	µg/kg	--	--	220 U	230 U	--	--
Hexachlorocyclopentadiene	µg/kg	--	--	220 U	230 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

	Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
	Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
	Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
	Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS
Parameters	Unit						
Semi-volatile Organic Compounds (Continued)							
Hexachloroethane	µg/kg	--	--	220 U	230 U	--	--
Indeno(1,2,3-cd)pyrene	µg/kg	--	--	150 J	53 J	--	--
Isophorone	µg/kg	--	--	220 U	230 U	--	--
N-Nitrosodi-n-propylamine	µg/kg	--	--	220 U	230 U	--	--
N-Nitrosodiphenylamine	µg/kg	--	--	220 U	230 U	--	--
Naphthalene	µg/kg	--	--	220 U	230 U	--	--
Nitrobenzene	µg/kg	--	--	220 U	230 U	--	--
Pentachlorophenol	µg/kg	--	--	420 U	440 U	--	--
Phenanthrene	µg/kg	--	--	150 J	96 J	--	--
Phenol	µg/kg	--	--	220 U	230 U	--	--
Pyrene	µg/kg	--	--	320	180 J	--	--
PCBs							
Aroclor-1016 (PCB-1016)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1221 (PCB-1221)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1232 (PCB-1232)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1242 (PCB-1242)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1248 (PCB-1248)	mg/kg	--	--	0.12 J	0.24 U	--	--
Aroclor-1254 (PCB-1254)	mg/kg	--	--	0.26 U	0.24 U	--	--
Aroclor-1260 (PCB-1260)	mg/kg	--	--	0.26 U	0.24 U	--	--
Pesticides							
4,4'-DDD	µg/kg	--	--	11 U	2.2 U	--	--
4,4'-DDE	µg/kg	--	--	21	9.3	--	--
4,4'-DDT	µg/kg	--	--	9.0 J	2.1 J	--	--
Aldrin	µg/kg	--	--	11 U	2.2 U	--	--

Table 2

Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS

Parameters**Unit****Pesticides (Continued)**

alpha-BHC	µg/kg	--	--	11 U	2.2 U	--	--
alpha-Chlordane	µg/kg	--	--	11 U	2.2 U	--	--
beta-BHC	µg/kg	--	--	11 U	2.2 U	--	--
delta-BHC	µg/kg	--	--	11 U	2.2 U	--	--
Dieldrin	µg/kg	--	--	11 U	2.2 U	--	--
Endosulfan I	µg/kg	--	--	11 U	2.2 U	--	--
Endosulfan II	µg/kg	--	--	11 U	2.2 U	--	--
Endosulfan sulfate	µg/kg	--	--	11 U	2.2 U	--	--
Endrin	µg/kg	--	--	11 U	2.2 U	--	--
Endrin aldehyde	µg/kg	--	--	11 U	2.2 U	--	--
Endrin ketone	µg/kg	--	--	11 U	2.2 U	--	--
gamma-BHC (lindane)	µg/kg	--	--	11 U	2.2 U	--	--
gamma-Chlordane	µg/kg	--	--	11 U	2.2 U	--	--
Heptachlor	µg/kg	--	--	11 U	2.2 U	--	--
Heptachlor epoxide	µg/kg	--	--	11 U	2.2 U	--	--
Methoxychlor	µg/kg	--	--	11 U	2.2 U	--	--
Toxaphene	µg/kg	--	--	110 U	22 U	--	--

Metals

Aluminum	mg/kg	--	--	13000	15500	--	--
Antimony	mg/kg	--	--	2.7 J	2.5 J	--	--
Arsenic	mg/kg	--	--	6.7	5.3	--	--
Barium	mg/kg	--	--	75.3 J	86.4 J	--	--
Beryllium	mg/kg	--	--	0.56	0.64	--	--
Cadmium	mg/kg	--	--	0.34	0.30	--	--
Calcium	mg/kg	--	--	7880	12900	--	--

Table 2

**Analytical Results Summary
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022**

Location ID:	SS10	SS10	SS10-SS11	SS10-SS11	SS11	SS11
Sample Name:	SS10-050422-0905	SS10-050422-0900	COMP-050422-0930	COMP-050422-0940	SS11-050422-0915	SS11-050422-0910
Sample Date:	05/04/2022	05/04/2022	05/04/2022	05/05/2022	05/04/2022	05/04/2022
Depth:	0.5-1 ft BGS	0-0.5 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0.5-1 ft BGS	0-0.5 ft BGS

Parameters**Unit****Metals (Continued)**

Chromium	mg/kg	--	--	18.6	25.6	--	--
Cobalt	mg/kg	--	--	7.0	7.4	--	--
Copper	mg/kg	--	--	43.4 J	46.9 J	--	--
Iron	mg/kg	--	--	16900	18100	--	--
Lead	mg/kg	--	--	42.1	23.8	--	--
Magnesium	mg/kg	--	--	4680	7830	--	--
Manganese	mg/kg	--	--	565	623	--	--
Mercury	mg/kg	--	--	0.68 J	0.37 J	--	--
Nickel	mg/kg	--	--	14.4	15.8	--	--
Potassium	mg/kg	--	--	2500 J	2980 J	--	--
Selenium	mg/kg	--	--	1.2 J	1.9 J	--	--
Silver	mg/kg	--	--	0.54 J	0.83 U	--	--
Sodium	mg/kg	--	--	105 J	130 J	--	--
Thallium	mg/kg	--	--	7.7 U	8.3 U	--	--
Vanadium	mg/kg	--	--	27.9	30.8	--	--
Zinc	mg/kg	--	--	138 J	106 J	--	--

Notes:

"--" - Not analyzed

ft BGS - Feet Below Ground Surface

J - Estimated concentration

U - Not detected at the associated reporting limit

Table 3

Analytical Methods
Soil Sampling
Delphi Automotive Systems Site #828064
Rochester, New York
May 2022

Parameter	Method	Matrix	Holding Time	
			Collection to Extraction (Days)	Collection or Extraction to Analysis (Days)
Volatile Organic Compounds (VOCs)	SW-846 8260	Water/Soil	-	14
Semi-Volatile Organic Compounds (SVOCs)	SW-846 8270C	Water	7	40
		Soil	14	40
Polychlorinated Biphenyls (PCBs)	SW-846 8082	Water	7	40
		Soil	14	40
Pesticides	SW-846 8081	Water	7	40
		Soil	14	40
Metals	SW-846 6020/6010B	Water/Soil	-	180
Mercury	SW-846 7470A/7471A	Water/Soil	-	28

Notes:

Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions

Table 4

Qualified Sample Results Due to Outlying MS/MSD Results

Soil Sampling

Delphi Automotive Systems Site #828064

Rochester, New York

May 2022

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery		% Recovery	RPD		
					(percent)				
Metals	COMP-050422-0940	Mercury	54	56	1	80 - 120	20	0.37 J	mg/Kg
	COMP-050322-1400							0.14 J	mg/Kg
	COMP-050322-1405							0.54 J	mg/Kg
	COMP-050322-1545							0.12 J	mg/Kg
	COMP-050322-1550							0.094 J	mg/Kg
	COMP-050422-0930							0.68 J	mg/Kg
	4125-050322-0002							0.19 J	mg/Kg
	COMP-050422-0940	Antimony	62	64	6	75 - 125	20	2.5 J	mg/Kg
	COMP-050322-1400							3.4 J	mg/Kg
	COMP-050322-1405							2.5 J	mg/Kg
	COMP-050322-1545							2.8 J	mg/Kg
	COMP-050322-1550							2.7 J	mg/Kg
	COMP-050422-0930							2.7 J	mg/Kg
	4125-050322-0002							3.3 J	mg/Kg
	COMP-050422-0940	Barium	130	131	2	75 - 125	20	86.4 J	mg/Kg
	COMP-050322-1400							113 J	mg/Kg
	COMP-050322-1405							83.7 J	mg/Kg

Table 4

Qualified Sample Results Due to Outlying MS/MSD Results

Soil Sampling

Delphi Automotive Systems Site #828064

Rochester, New York

May 2022

Parameter	Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Result	Units
			% Recovery	% Recovery		% Recovery	RPD		
					(percent)				
Metals	COMP-050322-1545	Barium	130	131	2	75 - 125	20	97.1 J	mg/Kg
	COMP-050322-1550	Barium						76.9 J	mg/Kg
	COMP-050422-0930	Barium						75.3 J	mg/Kg
	4125-050322-0002	Barium						101 J	mg/Kg
	COMP-050422-0940	Copper	44	58	11	75 - 125	20	46.9 J	mg/Kg
	COMP-050322-1400	Copper						22.7 J	mg/Kg
	COMP-050322-1405	Copper						28.5 J	mg/Kg
	COMP-050322-1545	Copper						16.2 J	mg/Kg
	COMP-050322-1550	Copper						21.3 J	mg/Kg
	COMP-050422-0930	Copper						43.4 J	mg/Kg
	4125-050322-0002	Copper						16.1 J	mg/Kg
	COMP-050422-0940	Potassium	186	179	0	75 - 125	20	2980 J	mg/Kg
	COMP-050322-1400	Potassium						4800 J	mg/Kg
	COMP-050322-1405	Potassium						3610 J	mg/Kg
	COMP-050322-1545	Potassium						3880 J	mg/Kg
	COMP-050322-1550	Potassium						3250 J	mg/Kg
	COMP-050422-0930	Potassium						2500 J	mg/Kg

Table 4

Qualified Sample Results Due to Outlying MS/MSD Results

Soil Sampling

Delphi Automotive Systems Site #828064

Rochester, New York

May 2022

Parameter	Sample ID	Analyte	MS	MSD	RPD (percent)	Control Limits		Qualified Result	Units
			% Recovery	% Recovery		% Recovery	RPD		
Metals	4125-050322-0002	Potassium	186	179	0	75 - 125	20	3950 J	mg/Kg
	COMP-050422-0940	Zinc	14	33	9	75 - 125	20	106 J	mg/Kg
	COMP-050322-1400	Zinc						102 J	mg/Kg
	COMP-050322-1405	Zinc						89.7 J	mg/Kg
	COMP-050322-1545	Zinc						78.7 J	mg/Kg
	COMP-050322-1550	Zinc						97.2 J	mg/Kg
	COMP-050422-0930	Zinc						138 J	mg/Kg
	4125-050322-0002	Zinc						75.9 J	mg/Kg

Notes:

- MS - Matrix Spike
- MSD - Matrix Spike Duplicate
- RPD - Relative Percent Difference
- J - Estimated concentration



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

10 January 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles

Subject: Progress Report No. 16 – December 2021 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 December 2021.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- On 27 October 2021, GMCH maintenance personnel determined that the Building 22 system submersible foundation sump pump had shutdown. A submersible sump pump was ordered from the manufacturer on 9 November 2021, and we were notified on 21 December that the delivery was pushed back to 20 January 2022. The surface skimmer pump installed within the foundation sump has operated throughout the reporting period.
- On 18 November 2021, the EWTA GRTS was shut down due to a failure of the programmable logic controller (PLC) computer screen. Haley & Aldrich will be replacing the PLC computer with a temporary replacement system on Wednesday 12 January 2022 to restart the GRTS.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During December 2021, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- Bldg. 22 LNAPL 56,000
- North Parking Lot MCT: 660,000

Effluent samples were collected at the sewer discharge monitoring point at the AWTA on 16 December 2021. The laboratory report is attached for your information.

The total volume of LNAPL recovered from existing monitoring wells on 21 December 2021 and the automated LNAPL recovery pump operations during the reporting period was approximately 33 gallons.

REPORTS AND DELIVERABLES

On 17 December 2021, GM submitted a letter to the Department notifying them of GM's intentions to address the comments received on the DRAFT Site Management Plan (SMP) dated November 2020. Per a discussion with the Department on 17 December 2021, it was agreed that a 90-day extension for the response was acceptable with monthly check-in calls to review progress and discuss any items that may be problematic.

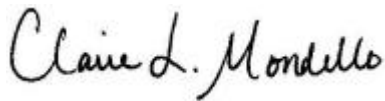
ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated to be completed in January 2022 include:

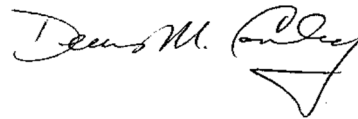
- The repair of the PLC computer screen and re-start of the EWTA Groundwater Recovery and Treatment System,
- The receipt of the submersible foundation sump pump located to the east of the Auxiliary Waste Treatment Area (AWTA) within Building 14 from the manufacturer,
- The continued operation and maintenance of the groundwater migration control, SSDS and automated LNAPL recovery systems,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit and,
- The revision of the DRAFT Site Management Plan to address the comments provided by the NYSDEC and NYSDOH in the letter received on 6 December 2021.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Report – December 2021

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
James Hartnett, GM
Gail Finkelstein, GMCH
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM

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PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

215726

Referencing

GMCH North Side GW Monitoring

Prepared

Thursday, December 23, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, December 23, 2021

Page 1 of 7



Lab Project ID: 215726

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 215726-01

Date Sampled: 12/16/2021

Matrix: Wastewater

Date Received: 12/16/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0955	ug/L		12/17/2021 19:33
PCB-1221	< 0.0955	ug/L		12/17/2021 19:33
PCB-1232	< 0.0955	ug/L		12/17/2021 19:33
PCB-1242	< 0.0955	ug/L		12/17/2021 19:33
PCB-1248	< 0.0955	ug/L		12/17/2021 19:33
PCB-1254	< 0.0955	ug/L		12/17/2021 19:33
PCB-1260	< 0.0955	ug/L		12/17/2021 19:33

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	77.4	14.2 - 93		12/17/2021 19:33

Method Reference(s): EPA 608.3
Preparation Date: 12/17/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		12/23/2021 11:27
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		12/23/2021 11:27
1,1,2-Trichloroethane	< 4.00	ug/L		12/23/2021 11:27
1,1-Dichloroethane	< 4.00	ug/L		12/23/2021 11:27
1,1-Dichloroethene	< 4.00	ug/L		12/23/2021 11:27
1,2-Dichlorobenzene	< 4.00	ug/L		12/23/2021 11:27
1,2-Dichloroethane	< 4.00	ug/L		12/23/2021 11:27
1,2-Dichloropropane	< 4.00	ug/L		12/23/2021 11:27
1,3-Dichlorobenzene	< 4.00	ug/L		12/23/2021 11:27
1,4-Dichlorobenzene	< 4.00	ug/L		12/23/2021 11:27
2-Chloroethyl vinyl Ether	< 10.0	ug/L		12/23/2021 11:27
Benzene	< 2.00	ug/L		12/23/2021 11:27
Bromodichloromethane	< 4.00	ug/L		12/23/2021 11:27
Bromoform	< 10.0	ug/L		12/23/2021 11:27

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Lab Project ID: 215726
Client: **GM Components Holdings, LLC**
Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 215726-01

Date Sampled: 12/16/2021

Matrix: Wastewater

Date Received: 12/16/2021

Bromomethane	< 4.00	ug/L	12/23/2021 11:27
Carbon Tetrachloride	< 4.00	ug/L	12/23/2021 11:27
Chlorobenzene	< 4.00	ug/L	12/23/2021 11:27
Chloroethane	< 4.00	ug/L	12/23/2021 11:27
Chloroform	< 4.00	ug/L	12/23/2021 11:27
Chloromethane	< 4.00	ug/L	12/23/2021 11:27
cis-1,2-Dichloroethene	13.8	ug/L	12/23/2021 11:27
cis-1,3-Dichloropropene	< 4.00	ug/L	12/23/2021 11:27
Dibromochloromethane	< 4.00	ug/L	12/23/2021 11:27
Ethylbenzene	< 4.00	ug/L	12/23/2021 11:27
Methylene chloride	< 10.0	ug/L	12/23/2021 11:27
Tetrachloroethene	< 4.00	ug/L	12/23/2021 11:27
Toluene	< 4.00	ug/L	12/23/2021 11:27
trans-1,2-Dichloroethene	< 4.00	ug/L	12/23/2021 11:27
trans-1,3-Dichloropropene	< 4.00	ug/L	12/23/2021 11:27
Trichloroethene	< 4.00	ug/L	12/23/2021 11:27
Trichlorofluoromethane	< 4.00	ug/L	12/23/2021 11:27
Vinyl chloride	296	ug/L	12/23/2021 11:27

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	114	77.9 - 132		12/23/2021 11:27
4-Bromofluorobenzene	105	62.6 - 133		12/23/2021 11:27
Pentafluorobenzene	112	88.9 - 114		12/23/2021 11:27
Toluene-D8	102	75.6 - 117		12/23/2021 11:27

Method Reference(s): EPA 624.1

Data File: z06286.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

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Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

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LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

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LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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See additional page for sample conditions.

2062



Chain of Custody Supplement

Client:

GM Components

Completed by:

Molyneux

Lab Project ID:

215726

Date:

12/16/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒	☐	☒
Comments			
Preservation	☒	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	VOA : Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	Ice pack started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

10 February 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles

Subject: Progress Report No. 17 – January 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 January 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- On 27 October 2021, GMCH maintenance personnel determined that the Building 22 system submersible foundation sump pump had shutdown. A submersible sump pump was ordered from the manufacturer on 9 November 2021, due to supply chain issues, the delivery date for the replacement pump has been extended. The surface skimmer pump installed within the foundation sump has operated throughout the reporting period.
- On 18 November 2021, the EWTA GRTS was shut down due to a failure of the programmable logic controller (PLC) computer screen. Attempts to restart the GRTS and enable remote operations during the reporting period were unsuccessful. Haley & Aldrich continues to work with the PLC manufacturer, Allen Bradley to resolve the problem.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During January 2022, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- Bldg. 22 LNAPL 46,000
- North Parking Lot MCT: 667,000

Effluent samples were collected at the sewer discharge monitoring point at the AWTA on 10 January 2022. The laboratory report is attached for your information.

The total volume of LNAPL recovered from existing monitoring wells on 28 January 2022 and the automated LNAPL recovery pump operations during the reporting period was approximately 24 gallons.

REPORTS AND DELIVERABLES

On 14 January 2022, the Department provided a letter with comments on the DRAFT Final Engineering Report (FER) submitted on 23 October 2021.

On 28 January 2022, GM and the Department participated in a conference call to review the comments received on the DRAFT Site Management Plan (SMP) dated November 2020.

Also on 28 January 2022, GM provided a letter to the Department confirming that the revised FER would be re-submitted with the updated SMP on or before 5 April 2022 with status updates provided in the next check-in meeting with the Department.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIODS

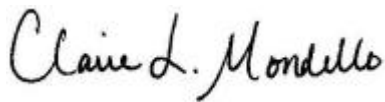
Project activities anticipated for February 2022 include:

- Participation in a check-in meeting with the Departments, (NYSDEC and NYSDOH) on 24 February 2022 to provide an update on the planned revisions to the SMP and FER for the Site,
- The re-start of the EWTA Groundwater Recovery and Treatment System (GRTS),
- The receipt of the submersible foundation sump pump located to the east of the Auxiliary Waste Treatment Area (AWTA) within Building 14 from the manufacturer,
- The continued operation and maintenance of the North Parking Lot MCT, SSDS and automated LNAPL recovery systems,

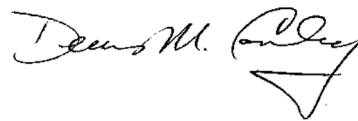
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit,
- The revision of the DRAFT Site Management Plan to address the comments provided by the NYSDEC and NYSDOH in the letter received on 6 December 2021 and,
- The revision of the DRAFT Final Engineering Report (FER) to address comments provided by the NYSDEC and NYSDOH in the letter received on 14 January 2022.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Report – January 2022

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
James Hartnett, GM
Gail Finkelstein, GMCH
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

220109

Referencing

GMCH North Side GW Monitoring

Prepared

Tuesday, January 18, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Tuesday, January 18, 2022

Page 1 of 7



Lab Project ID: 220109

Client: GM Components Holdings, LLC

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 220109-01

Date Sampled: 1/10/2022

Matrix: Wastewater

Date Received: 1/10/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0976	ug/L		1/11/2022 18:13
PCB-1221	< 0.0976	ug/L		1/11/2022 18:13
PCB-1232	< 0.0976	ug/L		1/11/2022 18:13
PCB-1242	< 0.0976	ug/L		1/11/2022 18:13
PCB-1248	< 0.0976	ug/L		1/11/2022 18:13
PCB-1254	< 0.0976	ug/L		1/11/2022 18:13
PCB-1260	< 0.0976	ug/L		1/11/2022 18:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	57.1	14.2 - 93		1/11/2022 18:13

Method Reference(s): EPA 608.3

Preparation Date: 1/11/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		1/11/2022 14:09
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		1/11/2022 14:09
1,1,2-Trichloroethane	< 4.00	ug/L		1/11/2022 14:09
1,1-Dichloroethane	< 4.00	ug/L		1/11/2022 14:09
1,1-Dichloroethene	< 4.00	ug/L		1/11/2022 14:09
1,2-Dichlorobenzene	< 4.00	ug/L		1/11/2022 14:09
1,2-Dichloroethane	< 4.00	ug/L		1/11/2022 14:09
1,2-Dichloropropane	< 4.00	ug/L		1/11/2022 14:09
1,3-Dichlorobenzene	< 4.00	ug/L		1/11/2022 14:09
1,4-Dichlorobenzene	< 4.00	ug/L		1/11/2022 14:09
2-Chloroethyl vinyl Ether	< 10.0	ug/L		1/11/2022 14:09
Benzene	< 2.00	ug/L		1/11/2022 14:09
Bromodichloromethane	< 4.00	ug/L		1/11/2022 14:09
Bromoform	< 10.0	ug/L		1/11/2022 14:09

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Matrix: Wastewater

Date Received: 1/10/2022

Bromomethane	< 4.00	ug/L	1/11/2022 14:09
Carbon Tetrachloride	< 4.00	ug/L	1/11/2022 14:09
Chlorobenzene	< 4.00	ug/L	1/11/2022 14:09
Chloroethane	< 4.00	ug/L	1/11/2022 14:09
Chloroform	< 4.00	ug/L	1/11/2022 14:09
Chloromethane	< 4.00	ug/L	1/11/2022 14:09
cis-1,2-Dichloroethene	14.5	ug/L	1/11/2022 14:09
cis-1,3-Dichloropropene	< 4.00	ug/L	1/11/2022 14:09
Dibromochloromethane	< 4.00	ug/L	1/11/2022 14:09
Ethylbenzene	< 4.00	ug/L	1/11/2022 14:09
Methylene chloride	< 10.0	ug/L	1/11/2022 14:09
Tetrachloroethene	< 4.00	ug/L	1/11/2022 14:09
Toluene	< 4.00	ug/L	1/11/2022 14:09
trans-1,2-Dichloroethene	< 4.00	ug/L	1/11/2022 14:09
trans-1,3-Dichloropropene	< 4.00	ug/L	1/11/2022 14:09
Trichloroethene	< 4.00	ug/L	1/11/2022 14:09
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Data File: z06599.D

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LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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142

**INVOICE TO:**REQUESTED ANALYSIS

Turnaround Time

By signing this form, client agrees to Paradigm Terms and Conditions (reverse)



Chain of Custody Supplement

2 of 2

Client: GM Components Holdings

Completed by: Glenn Pezzulo

Lab Project ID: 220109

Date: 1/10/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☒ VOA	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	VOA 624: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	9°C iced started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

11 March 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles
Project Manager

Subject: Progress Report No. 18 – February 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 February 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- On 27 October 2021, GMCH maintenance personnel determined that the Building 22 system submersible foundation sump pump had shutdown. A submersible sump pump was received on 25 February 2022 and Haley & Aldrich is currently coordinating with the Plant Safety Department for installation using qualified subcontractors. The surface skimmer pump installed within the foundation sump has operated throughout the reporting period.
- On 18 November 2021, the EWTA GRTS was shut down due to a failure of the programmable logic controller (PLC) computer screen. Attempts to restart the GRTS and enable remote operations during the reporting period continued to be unsuccessful. Haley & Aldrich continues to work with the PLC manufacturer, Allen Bradley to resolve the problem.

- On 22 February 2022, the facility experienced a power failure and the Building 1 SSD system and North Parking Lot MCT pumping wells GR-1 and GR-2 shutdown. The SSD automatically restarted when the power was restored to the facility. Pumping well GR-1 was successfully restarted on 7 March 2022. GR-2 remains shutdown due to an observed leak in the transfer piping within the well vault.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During February 2022, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

• Bldg. 22 LNAPL	59,600
• North Parking Lot MCT:	556,000

Effluent samples were collected at the sewer discharge monitoring point at the AWTA on 7 February 2022. The laboratory report is attached for your information.

The total volume of LNAPL recovered from the automated LNAPL recovery pump operations during the reporting period was approximately 22 gallons. Manual recovery of LNAPL from the existing monitoring wells will be performed during the week of 13 March 2022.

Quarterly sub-slab vacuum monitoring was conducted on 8 March 2022 within Building 1 to confirm the radius of vacuum influence below the facility floor slab from the operating SSD system.

REPORTS AND DELIVERABLES

On 24 February 2022, the revised text to the Site Management Plan was provided to the Department in advance of a conference call conducted on 25 February with GM and the Department to review the proposed responses to the comments received in a letter dated 6 December 2021.

On 28 February 2022, GM submitted a copy of the LNAPL Recovery Assessment Report prepared by Haley & Aldrich of New York dated June 29, 2012 as requested in the 6 December 2021 comment letter.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

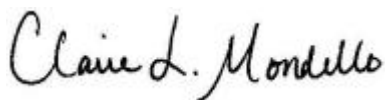
Project activities anticipated for March 2022 include:

- Participation in a check-in meeting with the Departments, (NYSDEC and NYSDOH) on 25 March 2022 to provide an update on the planned revisions to the SMP and FER for the Site.
- The re-start of the EWTA Groundwater Recovery and Treatment System (GRTS),

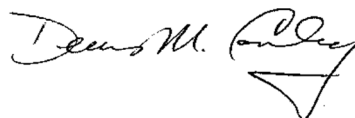
- The installation of the submersible foundation sump pump located to the east of the Auxiliary Waste Treatment Area (AWTA) within Building 14,
- Repair and restart of the GR-2 well pump located in the North Parking Lot subsurface vault,
- The continued operation and maintenance of the North Parking Lot MCT, SSDS and automated LNAPL recovery systems,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit and,
- The revision of the DRAFT Site Management Plan (SMP) to address the comments provided by the NYSDEC and NYSDOH in the letter received on 6 December 2021.
- The revision of the DRAFT Final Engineering Report (FER) to address comments provided by the NYSDEC and NYSDOH in the letter received on 14 January 2022.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:
Wastewater Analytical Data Report – February 2022

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
James Hartnett, GM
Gail Finkelstein, GMCH

Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM

G:\127982_GMCH Lexington\Remedial Action Order\Monthly Reports\report.hw828064.2022.0311_Monthly Progress Report_Feb 2022_F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

220489

Referencing

GMCH North Side GW Monitoring

Prepared

Monday, February 14, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Hansen", is written over a horizontal line. The signature is stylized with large, looped letters.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, February 14, 2022

Page 1 of 7



Lab Project ID: 220489

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 220489-01

Date Sampled: 2/7/2022 9:48

Matrix: Wastewater

Date Received 2/7/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0961	ug/L		2/8/2022 20:27
PCB-1221	< 0.0961	ug/L		2/8/2022 20:27
PCB-1232	< 0.0961	ug/L		2/8/2022 20:27
PCB-1242	< 0.0961	ug/L		2/8/2022 20:27
PCB-1248	< 0.0961	ug/L		2/8/2022 20:27
PCB-1254	< 0.0961	ug/L		2/8/2022 20:27
PCB-1260	< 0.0961	ug/L		2/8/2022 20:27

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	61.1	14.2 - 93		2/8/2022 20:27

Method Reference(s): EPA 608.3

Preparation Date: 2/8/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.0	ug/L		2/9/2022 14:45
1,1,2,2-Tetrachloroethane	< 10.0	ug/L		2/9/2022 14:45
1,1,2-Trichloroethane	< 10.0	ug/L		2/9/2022 14:45
1,1-Dichloroethane	< 10.0	ug/L		2/9/2022 14:45
1,1-Dichloroethene	< 10.0	ug/L		2/9/2022 14:45
1,2-Dichlorobenzene	< 10.0	ug/L		2/9/2022 14:45
1,2-Dichloroethane	< 10.0	ug/L		2/9/2022 14:45
1,2-Dichloropropane	< 10.0	ug/L		2/9/2022 14:45
1,3-Dichlorobenzene	< 10.0	ug/L		2/9/2022 14:45
1,4-Dichlorobenzene	< 10.0	ug/L		2/9/2022 14:45
2-Chloroethyl vinyl Ether	< 25.0	ug/L		2/9/2022 14:45
Benzene	< 5.00	ug/L		2/9/2022 14:45
Bromodichloromethane	< 10.0	ug/L		2/9/2022 14:45
Bromoform	< 25.0	ug/L		2/9/2022 14:45

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Report Prepared Monday, February 14, 2022



Lab Project ID: 220489

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 220489-01

Date Sampled: 2/7/2022 9:48

Matrix: Wastewater

Date Received 2/7/2022

Bromomethane	< 10.0	ug/L	2/9/2022 14:45
Carbon Tetrachloride	< 10.0	ug/L	2/9/2022 14:45
Chlorobenzene	< 10.0	ug/L	2/9/2022 14:45
Chloroethane	< 10.0	ug/L	2/9/2022 14:45
Chloroform	< 10.0	ug/L	2/9/2022 14:45
Chloromethane	< 10.0	ug/L	2/9/2022 14:45
cis-1,2-Dichloroethene	23.8	ug/L	2/9/2022 14:45
cis-1,3-Dichloropropene	< 10.0	ug/L	2/9/2022 14:45
Dibromochloromethane	< 10.0	ug/L	2/9/2022 14:45
Ethylbenzene	< 10.0	ug/L	2/9/2022 14:45
Methylene chloride	< 25.0	ug/L	2/9/2022 14:45
Tetrachloroethene	< 10.0	ug/L	2/9/2022 14:45
Toluene	< 10.0	ug/L	2/9/2022 14:45
trans-1,2-Dichloroethene	< 10.0	ug/L	2/9/2022 14:45
trans-1,3-Dichloropropene	< 10.0	ug/L	2/9/2022 14:45
Trichloroethene	< 10.0	ug/L	2/9/2022 14:45
Trichlorofluoromethane	< 10.0	ug/L	2/9/2022 14:45
Vinyl chloride	509	ug/L	2/9/2022 14:45

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	86.7	77.9 - 132		2/9/2022 14:45
4-Bromofluorobenzene	91.3	62.6 - 133		2/9/2022 14:45
Pentafluorobenzene	80.6	88.9 - 114	*	2/9/2022 14:45
Toluene-D8	72.4	75.6 - 117	*	2/9/2022 14:45

Method Reference(s): EPA 624.1

Data File: z07131.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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Report Prepared Monday, February 14, 2022

Page 3 of 7



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



CHAIN OF CUSTODY

1.82

REPORT TO:

INVOICE TO:

PARADIGM
ENVIRONMENTAL SERVICES, INC.

LAB PROJECT ID

220489

Email: gail.finkelstein@gm.com

erik.anderson@gm.com nathalie.hahn@gm.com

ATTN: Erik Anderson, Gail Finkelstein, Nathalie Hahn

Matrix Codes: AQ - Aqueous Liquid NG - Non-Aqueous Liquid WA - Water WG - Groundwater DW - Drinking Water WW - Wastewater SO - Soil SL - Sludge SD - Solid PT - Paint WP - Wipe CK - Caulk OL - Oil AR - Air

CLIENT: GM Components Holdings, LLC ADDRESS: 1000 Lexington Ave CITY: Rochester STATE: NY ZIP: 14606 PHONE: 585-647-4766

CLIENT: H&A AP@haleyaldrich.com ADDRESS: 200 Town Center Drive Suite 2 CITY: Rochester STATE: NY ZIP: 14623 PHONE: (585) 321-4219

Quotation #: 220489

PROJECT REFERENCE: GMCH North Side GW Monitoring

REQUESTED ANALYSIS: PCBs 608 624 Site Specific(HCL)

DATE COLLECTED: 2/7/12 TIME COLLECTED: 0948

C O M P O S I T E G R A B

M A C A D T B A E I N O R F S

SAMPLE IDENTIFIER: Groundwater North Side(Combined)

REMARKS: low level PCB DL (0.1 ppb)

PARADIGM LAB SAMPLE NUMBER: 01

624 + cis-1,2 DCE

email results to Denis Conley dconley@haleyaldrich.com

Turnaround Time: Standard 5 day 10 day Rush 3 day Rush 2 day Rush 1 day Other

Report Supplements: Availability contingent upon lab approval; additional fees may apply.

None Required Basic EDD NYSDEC EDD

None Required

Batch QC Category A Category B

Other

Other EDD

Received By: Robert DL Date/Time: 2/7/12 1058 Total Cost:

Relinquished By: Date/Time:

Received By: P.L.F. 2/7/12 11:56

Received @ Lab By: Date/Time:

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

13°C iced stored in field 2/7/12 11:27

See additional page for sample conditions.



Chain of Custody Supplement

2 of 2

Client: GM Components Holdings

Completed by: Glenn Pezzullo

Lab Project ID: 220489

Date: 2/7/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VoA	☐	☒
Comments			
Preservation	☒ VoA	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	VoA 624: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	13°C iced started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

10 September 2021
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Kelly C. Cloyd, PhD.
Environmental Geologist II

Subject: Progress Report No. 12 – August 2021 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Dr. Cloyd:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 August 2021.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month without exception.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During July 2021, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- Bldg. 22 LNAPL and North Parking Lot MCT: 360,000
- EWTA GRTS: 64,000

Effluent samples were collected at the sewer discharge monitoring points on 18 August 2021. Copies of the laboratory reports are attached for your information.

The total volume of LNAPL recovered from existing monitoring wells on 19 August 2021 and the automated LNAPL recovery pump operations was approximately 36 gallons during the reporting period.

REPORTS AND DELIVERABLES

The data usability summary reports (DUSR) were received 19 and 24 August 2021 for the laboratory results received for the analysis of groundwater samples collected in May for site-wide groundwater quality and June 2021 for the evaluation of per- and polyfluorinated alkyl substances (PFAS) and 1,4-dioxane respectively.

Letter reports summarizing the sampling events with the final laboratory data reports and associated DUSRs will be provided in a separate transmittal to the Project Team.

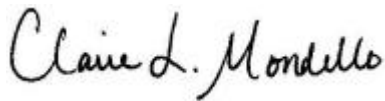
ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated to be completed in September 2021 include:

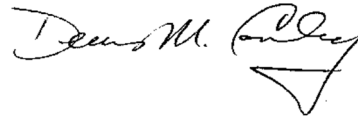
- Submittal of letter reports summarizing the results of the groundwater sampling and elevation monitoring events conducted at the Site,
- The continued operation and maintenance of the groundwater migration control, SSDS and automated LNAPL recovery systems,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit,
- The submittal of the DRAFT Final Engineering Report (FER) as described in the approved Remedial Work Plan (RWP) for review by the Department and,
- The anticipated receipt of NYSDEC and NYSDOH comments from the review of the DRAFT SMP and Environmental Easement information package submitted on 8 December 2020.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – August 2021

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Carol Stein, USEPA
James Hartnett, GM
Gail Finkelstein, GM
Jennifer Tegen, GM



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

213747

Referencing

GMCH North Side GW Monitoring

Prepared

Wednesday, August 25, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in black ink, appearing to read "R. R. O'Neil", is positioned above a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958



Lab Project ID: 213747

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 213747-01

Date Sampled: 8/18/2021

Matrix: Wastewater

Date Received: 8/18/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0957	ug/L		8/24/2021 17:01
PCB-1221	< 0.0957	ug/L		8/24/2021 17:01
PCB-1232	< 0.0957	ug/L		8/24/2021 17:01
PCB-1242	< 0.0957	ug/L		8/24/2021 17:01
PCB-1248	< 0.0957	ug/L		8/24/2021 17:01
PCB-1254	< 0.0957	ug/L		8/24/2021 17:01
PCB-1260	< 0.0957	ug/L		8/24/2021 17:01

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	57.2	21.7 - 95.7		8/24/2021 17:01

Matrix interferences present in samples associated with this analytical batch caused analyte suppression of closing quality control. Results could be biased low.

Method Reference(s): EPA 608.3

Preparation Date: 8/23/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		8/25/2021 15:18
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		8/25/2021 15:18
1,1,2-Trichloroethane	< 4.00	ug/L		8/25/2021 15:18
1,1-Dichloroethane	< 4.00	ug/L		8/25/2021 15:18
1,1-Dichloroethene	< 4.00	ug/L		8/25/2021 15:18
1,2-Dichlorobenzene	< 4.00	ug/L		8/25/2021 15:18
1,2-Dichloroethane	< 4.00	ug/L		8/25/2021 15:18
1,2-Dichloropropane	< 4.00	ug/L		8/25/2021 15:18
1,3-Dichlorobenzene	< 4.00	ug/L		8/25/2021 15:18
1,4-Dichlorobenzene	< 4.00	ug/L		8/25/2021 15:18
2-Chloroethyl vinyl Ether	< 10.0	ug/L		8/25/2021 15:18
Benzene	< 2.00	ug/L		8/25/2021 15:18
Bromodichloromethane	< 4.00	ug/L		8/25/2021 15:18

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Lab Project ID: 213747

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 213747-01

Date Sampled: 8/18/2021

Matrix: Wastewater

Date Received: 8/18/2021

Bromoform	< 10.0	ug/L	8/25/2021	15:18
Bromomethane	< 4.00	ug/L	8/25/2021	15:18
Carbon Tetrachloride	< 4.00	ug/L	8/25/2021	15:18
Chlorobenzene	< 4.00	ug/L	8/25/2021	15:18
Chloroethane	< 4.00	ug/L	8/25/2021	15:18
Chloroform	< 4.00	ug/L	8/25/2021	15:18
Chloromethane	< 4.00	ug/L	8/25/2021	15:18
cis-1,2-Dichloroethene	4.59	ug/L	8/25/2021	15:18
cis-1,3-Dichloropropene	< 4.00	ug/L	8/25/2021	15:18
Dibromochloromethane	< 4.00	ug/L	8/25/2021	15:18
Ethylbenzene	< 4.00	ug/L	8/25/2021	15:18
Methylene chloride	< 10.0	ug/L	8/25/2021	15:18
Tetrachloroethene	< 4.00	ug/L	8/25/2021	15:18
Toluene	< 4.00	ug/L	8/25/2021	15:18
trans-1,2-Dichloroethene	< 4.00	ug/L	8/25/2021	15:18
trans-1,3-Dichloropropene	< 4.00	ug/L	8/25/2021	15:18
Trichloroethene	< 4.00	ug/L	8/25/2021	15:18
Trichlorofluoromethane	< 4.00	ug/L	8/25/2021	15:18
Vinyl chloride	107	ug/L	8/25/2021	15:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	103	83 - 120		8/25/2021 15:18
4-Bromofluorobenzene	109	65.5 - 118		8/25/2021 15:18
Pentafluorobenzene	98.0	91.2 - 109		8/25/2021 15:18
Toluene-D8	107	79.7 - 112		8/25/2021 15:18

Method Reference(s): EPA 624.1

Data File: z03737.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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Report Prepared Wednesday, August 25, 2021

GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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Report Prepared Wednesday, August 25, 2021



CHAIN OF CUSTODY

1062

PROJECT REFERENCE GMCH North Side GW Monitoring		REPORT TO:		INVOICE TO:		LAB PROJECT ID													
		CLIENT: GM Components Holdings, LLC ADDRESS: 1000 Lexington Ave CITY: Rochester STATE: NY ZIP: 14606 PHONE: 585-647-4766 ATTN: Erik Anderson, Gail Finkelstein		CLIENT: H&A AP@haleyaldrich.com ADDRESS: 200 Town Center Drive Suite 2 CITY: Rochester STATE: NY ZIP: 14623 PHONE: (585) 321-4219 ATTN: Claire Mondello Project Ref# 127982-006		213747 Quotation #: Email: gail.finkelstein@gm.com erik.anderson@gm.com													
		Matrix Codes: AQ - Aqueous Liquid WA - Water DW - Drinking Water SO - Soil SD - Solid WP - Wipe OL - Oil NQ - Non-Aqueous Liquid WG - Groundwater WW - Wastewater SL - Sludge PT - Paint CK - Caulk AR - Air																	
REQUESTED ANALYSIS																			
DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX	CONTAINER	PCBs 608	624 Site Specific (HCL)										REMARKS	PARADIGM LAB SAMPLE NUMBER
8/18/2021	1357		X	Groundwater North Side(Combined)	WW	3	X	X										low level PCB DL (0.1 ppb)	01
																		624 + cis-1,2 DCE	
																		email results to Denis Conley	
																		dconley@haleyaldrich.com	

250cc started in field
on 8/18/21 1433

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	☐
10 day	☐	Batch QC	☐
Rush 3 day	☐	Category A	☐
Rush 2 day	☐	Category B	☐
Rush 1 day	☐		
Other	☐	Other	☐
please indicate date needed: _____		please indicate package needed: _____	

Sampled By: Joe Faulk Date/Time: 8/18/2021
 Relinquished By: Joe Faulk Date/Time: 8/18/2021 1424
 Received By: Molly Paul Date/Time: 8/18/21 1438
 Received @ Lab By: _____ Date/Time: _____

Total Cost:

P.I.F.:

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

202



Chain of Custody Supplement

Client: GMCM

Completed by: Molykail

Lab Project ID: 213747

Date: 8/18/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt-		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒ PCB
Comments			
Preservation	☒ VOA	☐	☒ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ X	☐	☒ PCB
Comments	VOA: Cl ⁻ neg		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	25°C cal started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

213748

Referencing

GMCH East Side GW Monitoring

Prepared

Wednesday, August 25, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in black ink, appearing to read "R. R. Deil", is positioned above a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958



Lab Project ID: 213748

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 213748-01

Date Sampled: 8/18/2021

Matrix: Wastewater

Date Received: 8/18/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0961	ug/L		8/24/2021 17:25
PCB-1221	< 0.0961	ug/L		8/24/2021 17:25
PCB-1232	< 0.0961	ug/L		8/24/2021 17:25
PCB-1242	< 0.0961	ug/L		8/24/2021 17:25
PCB-1248	< 0.0961	ug/L		8/24/2021 17:25
PCB-1254	< 0.0961	ug/L		8/24/2021 17:25
PCB-1260	< 0.0961	ug/L		8/24/2021 17:25

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	56.5	21.7 - 95.7		8/24/2021 17:25

Matrix interferences present in samples associated with this analytical batch caused analyte suppression of closing quality control. Results could be biased low.

Method Reference(s): EPA 608.3

Preparation Date: 8/23/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/25/2021 15:37
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/25/2021 15:37
1,1,2-Trichloroethane	< 2.00	ug/L		8/25/2021 15:37
1,1-Dichloroethane	< 2.00	ug/L		8/25/2021 15:37
1,1-Dichloroethene	< 2.00	ug/L		8/25/2021 15:37
1,2-Dichlorobenzene	< 2.00	ug/L		8/25/2021 15:37
1,2-Dichloroethane	< 2.00	ug/L		8/25/2021 15:37
1,2-Dichloropropane	< 2.00	ug/L		8/25/2021 15:37
1,3-Dichlorobenzene	< 2.00	ug/L		8/25/2021 15:37
1,4-Dichlorobenzene	< 2.00	ug/L		8/25/2021 15:37
2-Chloroethyl vinyl Ether	< 5.00	ug/L		8/25/2021 15:37
Benzene	< 1.00	ug/L		8/25/2021 15:37
Bromodichloromethane	< 2.00	ug/L		8/25/2021 15:37

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Lab Project ID: 213748

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 213748-01

Date Sampled: 8/18/2021

Matrix: Wastewater

Date Received: 8/18/2021

Bromoform	< 5.00	ug/L	8/25/2021 15:37
Bromomethane	< 2.00	ug/L	8/25/2021 15:37
Carbon Tetrachloride	< 2.00	ug/L	8/25/2021 15:37
Chlorobenzene	< 2.00	ug/L	8/25/2021 15:37
Chloroethane	< 2.00	ug/L	8/25/2021 15:37
Chloroform	< 2.00	ug/L	8/25/2021 15:37
Chloromethane	< 2.00	ug/L	8/25/2021 15:37
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Methylene chloride	< 5.00	ug/L	8/25/2021 15:37
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Toluene	< 2.00	ug/L	8/25/2021 15:37
trans-1,2-Dichloroethene	< 2.00	ug/L	8/25/2021 15:37
trans-1,3-Dichloropropene	< 2.00	ug/L	8/25/2021 15:37
Trichloroethene	< 2.00	ug/L	8/25/2021 15:37
Trichlorofluoromethane	< 2.00	ug/L	8/25/2021 15:37
Vinyl chloride	< 2.00	ug/L	8/25/2021 15:37

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	105	83 - 120		8/25/2021 15:37
4-Bromofluorobenzene	102	65.5 - 118		8/25/2021 15:37
Pentafluorobenzene	99.8	91.2 - 109		8/25/2021 15:37
Toluene-D8	106	79.7 - 112		8/25/2021 15:37

Method Reference(s): EPA 624.1

Data File: z03738.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

Oil and Grease

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Oil & Grease (HEM)	< 4.78	mg/L		8/23/2021

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Report Prepared Wednesday, August 25, 2021



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 213748

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 213748-01

Date Sampled: 8/18/2021

Matrix: Wastewater

Date Received: 8/18/2021

Method Reference(s): EPA 1664B

Preparation Date: 8/23/2021



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

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"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

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Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

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LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

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Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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Report Prepared Wednesday, August 25, 2021



REPORT TO:			INVOICE TO:		
CLIENT:	GM Components Holdings, LLC		CLIENT:	H&A AP@haleyaldrich.com	
ADDRESS:	1000 Lexington Ave		ADDRESS:	200 Town Center Drive Suite 2	
CITY:	Rochester	STATE: NY ZIP: 14606	CITY:	Rochester	STATE: NY ZIP: 14623
PHONE:	585-647-4766		PHONE:	(585) 321-4219	
ATTN:	Erik Anderson, Gail Finkelstein		ATTN:	Claire Mondello Project Ref # 127982-006	
Matrix Codes: AQ - Aqueous Liquid NAQ - Non-Aqueous Liquid			WA - Water WG - Groundwater DW - Drinking Water WW - Wastewater SO - Soil SL - Sludge SD - Solid PT - Paint WP - Wipe CK - Caulk OL - Oil AR - Air		

25°C cult started in field
m 8108121 1433

Sampled By <u>Joe Fark</u> Date/Time <u>8/18/2021</u>		Total Cost: 
Relinquished By <u>Joe Fark</u> Date/Time <u>8/18/2021 1423</u>		
Received By <u>Molly Paul</u> Date/Time <u>8/18/2021 1441</u>		P.I.F. 
Received @ Lab By _____ Date/Time _____		

Page 7 of 8

See additional page for sample conditions.

2012



Chain of Custody Supplement

Client: <u>GMCH</u>	Completed by: <u>Molykait</u>
Lab Project ID: <u>213748</u>	Date: <u>8/18/21</u>

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒	☐	☒
Comments			
Preservation	☒	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	<u>VOA : Cl⁻ neg.</u>		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	<u>25°C cool started in field</u>		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

12 October 2021
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Kelly C. Cloyd, PhD.
Environmental Geologist II

Subject: Progress Report No. 13 – September 2021 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Dr. Cloyd:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 September 2021.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with one exception.

- Recovery well GR-1 located within the North Parking Lot MCT was shut down on 24 September 2021 due to a failure of the pump system. The repair and restart of the pump system is anticipated on 15 October 2021.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During September 2021, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- Bldg. 22 LNAPL and North Parking Lot MCT: 233,000

- EWTA GRTS: 55,000

Effluent samples were collected at the sewer discharge monitoring points on 16 September 2021. Copies of the laboratory reports are attached for your information.

The total volume of LNAPL recovered from existing monitoring wells on 30 September 2021 and the automated LNAPL recovery pump operations was approximately 24 gallons during the reporting period.

REPORTS AND DELIVERABLES

On 28 September 2021, a letter report summarizing the results of the sampling of select wells for per- and polyfluorinated alkyl substances (PFAS) and 1,4-dioxane was submitted to the NYSDEC and NYSDOH.

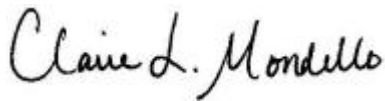
ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated to be completed in October 2021 include:

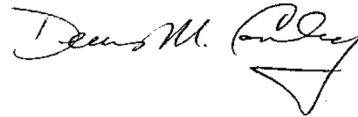
- The repair and restart of recovery well GR-1 located in the North Parking Lot groundwater migration control trench (MCT),
- A teleconference with GMCH, Haley & Aldrich and the NYSDEC and NYSDOH representatives to review the DRAFT Site Management Plan submitted on 8 December 2020.
- Submittal of a letter report summarizing the results of the site-wide groundwater sampling and elevation monitoring events conducted at the Site,
- The continued operation and maintenance of the groundwater migration control, SSDS and automated LNAPL recovery systems,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit, and
- The submittal of the DRAFT Final Engineering Report (FER) as described in the approved Remedial Work Plan (RWP) for review by the NYSDEC.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – September 2021

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Carol Stein, USEPA
James Hartnett, GM
Gail Finkelstein, GMCH
Jennifer Tegen, GM

G:\127982_GMCH Lexington\Remedial Action Order\Monthly Reports\13 - October\2021_1012_Monthly Progress Report_Sept 2021_F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

214195

Referencing

GMCH North Side GW Monitoring

Prepared

Thursday, September 23, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to be "JW", is positioned above a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Thursday, September 23, 2021

Page 1 of 7



Lab Project ID: 214195

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 214195-01

Date Sampled: 9/16/2021

Matrix: Wastewater

Date Received: 9/16/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0951	ug/L		9/20/2021 13:21
PCB-1221	< 0.0951	ug/L		9/20/2021 13:21
PCB-1232	< 0.0951	ug/L		9/20/2021 13:21
PCB-1242	< 0.0951	ug/L		9/20/2021 13:21
PCB-1248	< 0.0951	ug/L		9/20/2021 13:21
PCB-1254	< 0.0951	ug/L		9/20/2021 13:21
PCB-1260	< 0.0951	ug/L		9/20/2021 13:21

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	64.6	21.7 - 95.7		9/20/2021 13:21

Method Reference(s): EPA 608.3

Preparation Date: 9/17/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		9/17/2021 13:32
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		9/17/2021 13:32
1,1,2-Trichloroethane	< 2.00	ug/L		9/17/2021 13:32
1,1-Dichloroethane	< 2.00	ug/L		9/17/2021 13:32
1,1-Dichloroethene	< 2.00	ug/L		9/17/2021 13:32
1,2-Dichlorobenzene	< 2.00	ug/L		9/17/2021 13:32
1,2-Dichloroethane	< 2.00	ug/L		9/17/2021 13:32
1,2-Dichloropropane	< 2.00	ug/L		9/17/2021 13:32
1,3-Dichlorobenzene	< 2.00	ug/L		9/17/2021 13:32
1,4-Dichlorobenzene	< 2.00	ug/L		9/17/2021 13:32
2-Chloroethyl vinyl Ether	< 5.00	ug/L		9/17/2021 13:32
Benzene	< 1.00	ug/L		9/17/2021 13:32
Bromodichloromethane	< 2.00	ug/L		9/17/2021 13:32
Bromoform	< 5.00	ug/L		9/17/2021 13:32

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Date Sampled: 9/16/2021

Matrix: Wastewater

Date Received: 9/16/2021

Bromomethane	< 2.00	ug/L	9/17/2021 13:32
Carbon Tetrachloride	< 2.00	ug/L	9/17/2021 13:32
Chlorobenzene	< 2.00	ug/L	9/17/2021 13:32
Chloroethane	< 2.00	ug/L	9/17/2021 13:32
Chloroform	3.35	ug/L	9/17/2021 13:32
Chloromethane	< 2.00	ug/L	9/17/2021 13:32
cis-1,2-Dichloroethene	< 2.00	ug/L	9/17/2021 13:32
cis-1,3-Dichloropropene	< 2.00	ug/L	9/17/2021 13:32
Dibromochloromethane	< 2.00	ug/L	9/17/2021 13:32
Ethylbenzene	< 2.00	ug/L	9/17/2021 13:32
Methylene chloride	< 5.00	ug/L	9/17/2021 13:32
Tetrachloroethene	< 2.00	ug/L	9/17/2021 13:32
Toluene	< 2.00	ug/L	9/17/2021 13:32
trans-1,2-Dichloroethene	< 2.00	ug/L	9/17/2021 13:32
trans-1,3-Dichloropropene	< 2.00	ug/L	9/17/2021 13:32
Trichloroethene	< 2.00	ug/L	9/17/2021 13:32
Trichlorofluoromethane	< 2.00	ug/L	9/17/2021 13:32
Vinyl chloride	< 2.00	ug/L	9/17/2021 13:32

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	97.0	83 - 120		9/17/2021 13:32
4-Bromofluorobenzene	84.7	65.5 - 118		9/17/2021 13:32
Pentafluorobenzene	100	91.2 - 109		9/17/2021 13:32
Toluene-D8	88.4	79.7 - 112		9/17/2021 13:32

Method Reference(s): EPA 624.1

Data File: z04135.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

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LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, September 23, 2021



CHAIN OF CUSTODY

1082

REPORT TO:		INVOICE TO:		LAB PROJECT ID		
CLIENT:	GM Components Holdings, LLC	CLIENT:	H&A AP@haleyaldrich.com	214195		
ADDRESS:	1000 Lexington Ave	ADDRESS:	200 Town Center Drive Suite 2			
CITY:	Rochester STATE: NY ZIP: 14606	CITY:	Rochester STATE: NY ZIP: 14623	Quotation #:		
PHONE:	585-647-4766	PHONE:	(585) 321-4219	Email: gail.finkelstein@gm.com		
ATTN:	Erik Anderson, Gail Finkelstein	ATTN:	Claire Mondello Project Ref# 127982-006	erik.anderson@gm.com		
PROJECT REFERENCE GMCH North Side GW Monitoring		Matrix Codes:				
		AQ - Aqueous Liquid WA - Water DW - Drinking Water SO - Soil SD - Solid WP - Wipe OL - Oil NQ - Non-Aqueous Liquid WG - Groundwater WW - Wastewater SL - Sludge PT - Paint CK - Caulk AR - Air				
REQUESTED ANALYSIS						
DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	REMARKS	PARADIGM LAB SAMPLE NUMBER
9/16/2021	1132		X	Groundwater North Side(Combined)	low level PCB DL (0.1 ppb)	01
					624 + cis-1,2 DCE	
					email results to Denis Conley	
					dconley@haleyaldrich.com	

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	☐
10 day	☐	Batch QC	☐
Rush 3 day	☐	Category A	☐
Rush 2 day	☐	Category B	☐
Rush 1 day	☐		
Other	☐	Other	☐
please indicate date needed:		please indicate package needed:	

Sampled By	J. Fark	9/16/2021	
Relinquished By	J. Fark	9/16/2021 1154	
Received By	Molyneux	9/16/21	1219
Received @ Lab By			

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

202



Chain of Custody Supplement

Client: GMCH
 Lab Project ID: 214195

Completed by: Molly Nail
 Date: 9/16/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒	☐	☒
Comments			
Preservation	☒	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	<u>VOA: Cl- neg.</u>		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	<u>18°C and started in field</u>		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

214194

Referencing

GMCH East Side GW Monitoring

Prepared

Thursday, September 23, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to be "J. Smith", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, September 23, 2021



Lab Project ID: 214194

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 214194-01

Date Sampled: 9/16/2021

Matrix: Wastewater

Date Received: 9/16/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0961	ug/L		9/20/2021 12:54
PCB-1221	< 0.0961	ug/L		9/20/2021 12:54
PCB-1232	< 0.0961	ug/L		9/20/2021 12:54
PCB-1242	< 0.0961	ug/L		9/20/2021 12:54
PCB-1248	< 0.0961	ug/L		9/20/2021 12:54
PCB-1254	< 0.0961	ug/L		9/20/2021 12:54
PCB-1260	< 0.0961	ug/L		9/20/2021 12:54

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	62.3	21.7 - 95.7		9/20/2021 12:54

Method Reference(s): EPA 608.3

Preparation Date: 9/17/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		9/16/2021 18:11
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		9/16/2021 18:11
1,1,2-Trichloroethane	< 2.00	ug/L		9/16/2021 18:11
1,1-Dichloroethane	< 2.00	ug/L		9/16/2021 18:11
1,1-Dichloroethene	< 2.00	ug/L		9/16/2021 18:11
1,2-Dichlorobenzene	< 2.00	ug/L		9/16/2021 18:11
1,2-Dichloroethane	< 2.00	ug/L		9/16/2021 18:11
1,2-Dichloropropane	< 2.00	ug/L		9/16/2021 18:11
1,3-Dichlorobenzene	< 2.00	ug/L		9/16/2021 18:11
1,4-Dichlorobenzene	< 2.00	ug/L		9/16/2021 18:11
2-Chloroethyl vinyl Ether	< 5.00	ug/L		9/16/2021 18:11
Benzene	< 1.00	ug/L		9/16/2021 18:11
Bromodichloromethane	< 2.00	ug/L		9/16/2021 18:11
Bromoform	< 5.00	ug/L		9/16/2021 18:11

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Report Prepared Thursday, September 23, 2021



Lab Project ID: 214194

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 214194-01

Date Sampled: 9/16/2021

Matrix: Wastewater

Date Received: 9/16/2021

Bromomethane	< 2.00	ug/L	9/16/2021 18:11
Carbon Tetrachloride	< 2.00	ug/L	9/16/2021 18:11
Chlorobenzene	< 2.00	ug/L	9/16/2021 18:11
Chloroethane	< 2.00	ug/L	9/16/2021 18:11
Chloroform	< 2.00	ug/L	9/16/2021 18:11
Chloromethane	< 2.00	ug/L	9/16/2021 18:11
cis-1,2-Dichloroethene	< 2.00	ug/L	9/16/2021 18:11
cis-1,3-Dichloropropene	< 2.00	ug/L	9/16/2021 18:11
Dibromochloromethane	< 2.00	ug/L	9/16/2021 18:11
Ethylbenzene	< 2.00	ug/L	9/16/2021 18:11
Methylene chloride	< 5.00	ug/L	9/16/2021 18:11
Tetrachloroethene	< 2.00	ug/L	9/16/2021 18:11
Toluene	< 2.00	ug/L	9/16/2021 18:11
trans-1,2-Dichloroethene	< 2.00	ug/L	9/16/2021 18:11
trans-1,3-Dichloropropene	< 2.00	ug/L	9/16/2021 18:11
Trichloroethene	< 2.00	ug/L	9/16/2021 18:11
Trichlorofluoromethane	< 2.00	ug/L	9/16/2021 18:11
Vinyl chloride	< 2.00	ug/L	9/16/2021 18:11

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	97.6	83 - 120		9/16/2021 18:11
4-Bromofluorobenzene	93.6	65.5 - 118		9/16/2021 18:11
Pentafluorobenzene	102	91.2 - 109		9/16/2021 18:11
Toluene-D8	90.2	79.7 - 112		9/16/2021 18:11

Method Reference(s): EPA 624.1

Data File: z04121.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease (HEM)	< 4.70	mg/L		9/21/2021

Method Reference(s): EPA 1664B

Preparation Date: 9/22/2021

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Lab Project ID: 214194

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 214194-01

Date Sampled: 9/16/2021

Matrix: Wastewater

Date Received: 9/16/2021



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

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Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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16°C ice started in field
on 9/16/21 12/16

Sampled By <i>Joe Faurle</i>	Date/Time <i>5/16/2021</i>	Total Cost:	
Relinquished By <i>Joe Faurle</i>	Date/Time <i>5/16/2021 1154</i>		
Received By <i>Mollypail</i>	Date/Time <i>9/16/21 1216</i>	P.I.F.	
Received @ Lab By	Date/Time		

See additional page for sample conditions. Page 5 of 8

282



Chain of Custody Supplement

Client: GMCHCompleted by: Moly/VailLab Project ID: 214194Date: 9/16/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	<i>NELAC compliance with the sample condition requirements upon receipt</i>		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒	☐	☒
Comments			
Preservation	☒	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	<u>VOA : Cl⁻ neg.</u>		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	<u>15°C cool started in field</u>		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

10 December 2021
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles
Environmental Engineer

Subject: Progress Report No. 15 – November 2021 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 November 2021.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- On 27 October 2021, GMCH maintenance personnel determined that the Building 22 system submersible foundation sump pump had shutdown. Further evaluation confirmed a failure of the pump motor and a replacement pump has been ordered from the manufacturer. The surface skimmer pump installed within the foundation sump has operated throughout the reporting period.
- The water level transducer for the GR-1 pump system was replaced on 17 November 2021 and the pump was re-started and on 1 December 2021, the water level transducer for GR-2 was re-installed and the MCT system was restored to full operation.

- On 18 November 2021, the EWTA GRTS was shut down due to a failure of the programmable logic controller (PLC) computer screen. GMCH and Haley & Aldrich are working with the equipment supplier for a solution.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During October 2021, the groundwater volume (in gallons) recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- Bldg. 22 LNAPL and North Parking Lot MCT: 277,000
- EWTA GRTS: 36,300

Effluent samples were collected at the sewer discharge monitoring points on 9 November 2021. Copies of the laboratory reports are attached for your information.

The total volume of LNAPL recovered from existing monitoring wells on 1 December 2021 and the automated LNAPL recovery pump operations during the reporting period was approximately 34.5 gallons.

REPORTS AND DELIVERABLES

On 6 December 2021, GM received a letter with comments on the DRAFT Site Management Plan (SMP) for the Site dated November 2020.

On 10 December, Haley & Aldrich on behalf of GMCH submitted a letter report providing the results of the groundwater elevation monitoring and sampling events conducted in September 2020 and May 2021 at the Site.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

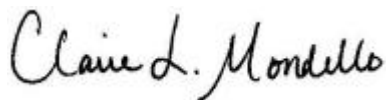
Project activities anticipated to be completed in December 2021 include:

- The repair of the PLC computer screen and re-start of the EWTA Groundwater Recovery and Treatment System,
- The receipt of the replacement submersible foundation sump pump from the manufacturer for installation at the Auxiliary Waste Treatment Area (AWTA),
- The continued operation and maintenance of the groundwater migration control, SSDS and automated LNAPL recovery systems,

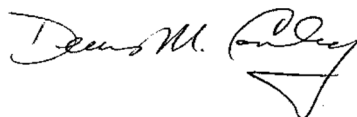
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit and,
- The revision of the DRAFT Site Management Plan to address the comments provided by the NYSDEC and NYSDOH in the letter received on 6 December 2021.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – November 2021

c: Julia Kenney, NYSDOH
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
James Hartnett, GM
Kenneth Gold, GM
Gail Finkelstein, GMCH
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

215068

Referencing

GMCH North Side GW Monitoring

Prepared

Tuesday, November 16, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Tuesday, November 16, 2021

Page 1 of 7



Lab Project ID: 215068

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 215068-01

Date Sampled: 11/9/2021

Matrix: Wastewater

Date Received: 11/9/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0960	ug/L		11/15/2021 20:58
PCB-1221	< 0.0960	ug/L		11/15/2021 20:58
PCB-1232	< 0.0960	ug/L		11/15/2021 20:58
PCB-1242	< 0.0960	ug/L		11/15/2021 20:58
PCB-1248	< 0.0960	ug/L		11/15/2021 20:58
PCB-1254	< 0.0960	ug/L		11/15/2021 20:58
PCB-1260	< 0.0960	ug/L		11/15/2021 20:58
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	52.5	14.2 - 93		11/15/2021 20:58

Method Reference(s): EPA 608.3

Preparation Date: 11/15/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		11/10/2021 14:32
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		11/10/2021 14:32
1,1,2-Trichloroethane	< 2.00	ug/L		11/10/2021 14:32
1,1-Dichloroethane	< 2.00	ug/L		11/10/2021 14:32
1,1-Dichloroethene	< 2.00	ug/L		11/10/2021 14:32
1,2-Dichlorobenzene	< 2.00	ug/L		11/10/2021 14:32
1,2-Dichloroethane	< 2.00	ug/L		11/10/2021 14:32
1,2-Dichloropropane	< 2.00	ug/L		11/10/2021 14:32
1,3-Dichlorobenzene	< 2.00	ug/L		11/10/2021 14:32
1,4-Dichlorobenzene	< 2.00	ug/L		11/10/2021 14:32
2-Chloroethyl vinyl Ether	< 5.00	ug/L		11/10/2021 14:32
Benzene	< 1.00	ug/L		11/10/2021 14:32
Bromodichloromethane	< 2.00	ug/L		11/10/2021 14:32
Bromoform	< 5.00	ug/L		11/10/2021 14:32

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Report Prepared Tuesday, November 16, 2021



Lab Project ID: 215068

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 215068-01

Date Sampled: 11/9/2021

Matrix: Wastewater

Date Received: 11/9/2021

Bromomethane	< 2.00	ug/L	11/10/2021 14:32
Carbon Tetrachloride	< 2.00	ug/L	11/10/2021 14:32
Chlorobenzene	< 2.00	ug/L	11/10/2021 14:32
Chloroethane	< 2.00	ug/L	11/10/2021 14:32
Chloroform	4.76	ug/L	11/10/2021 14:32
Chloromethane	< 2.00	ug/L	11/10/2021 14:32
cis-1,2-Dichloroethene	< 2.00	ug/L	11/10/2021 14:32
cis-1,3-Dichloropropene	< 2.00	ug/L	11/10/2021 14:32
Dibromochloromethane	< 2.00	ug/L	11/10/2021 14:32
Ethylbenzene	< 2.00	ug/L	11/10/2021 14:32
Methylene chloride	< 5.00	ug/L	11/10/2021 14:32
Tetrachloroethene	< 2.00	ug/L	11/10/2021 14:32
Toluene	< 2.00	ug/L	11/10/2021 14:32
trans-1,2-Dichloroethene	< 2.00	ug/L	11/10/2021 14:32
trans-1,3-Dichloropropene	< 2.00	ug/L	11/10/2021 14:32
Trichloroethene	< 2.00	ug/L	11/10/2021 14:32
Trichlorofluoromethane	< 2.00	ug/L	11/10/2021 14:32
Vinyl chloride	< 2.00	ug/L	11/10/2021 14:32

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	111	77.9 - 132		11/10/2021 14:32
4-Bromofluorobenzene	105	62.6 - 133		11/10/2021 14:32
Pentafluorobenzene	107	88.9 - 114		11/10/2021 14:32
Toluene-D8	99.2	75.6 - 117		11/10/2021 14:32

Method Reference(s): EPA 624.1

Data File: z05346.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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Report Prepared Tuesday, November 16, 2021

Page 3 of 7



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

1 of 2

Turnaround Time	Report Supplements	
Availability contingent upon lab approval; additional fees may apply.		
Standard 5 day ☒	None Required ☐	None Required ☐
day ☐	Batch QC ☐	Basic EDD ☐
Rush 3 day ☐	Category A ☐	NYSDEC EDD ☐
Rush 2 day ☐	Category B ☐	
Rush 1 day ☐		
Other ☐	Other ☐	Other EDD ☐
please indicate date needed: _____	please indicate package needed: _____	please indicate EDD needed : _____

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

15°C iced started in field 11/9/21 12:32



Chain of Custody Supplement

2 of 2

Client: GM Components Holdings

Completed by: Glenn Pezzulo

Lab Project ID: 215068

Date: 11/9/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

NELAC compliance with the sample condition requirements upon receipt

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ vof	☐	☒
Comments			
Preservation	☒	☐	☒ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	VOA 624: C1 - neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	15°C iced started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

215069

Referencing

GMCH East Side GW Monitoring

Prepared

Tuesday, November 16, 2021

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to be "JW", is written above a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Tuesday, November 16, 2021



Lab Project ID: 215069

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 215069-01

Date Sampled: 11/9/2021

Matrix: Wastewater

Date Received: 11/9/2021

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0961	ug/L		11/15/2021 21:22
PCB-1221	< 0.0961	ug/L		11/15/2021 21:22
PCB-1232	< 0.0961	ug/L		11/15/2021 21:22
PCB-1242	< 0.0961	ug/L		11/15/2021 21:22
PCB-1248	< 0.0961	ug/L		11/15/2021 21:22
PCB-1254	< 0.0961	ug/L		11/15/2021 21:22
PCB-1260	< 0.0961	ug/L		11/15/2021 21:22
Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	63.3	14.2 - 93		11/15/2021 21:22

Method Reference(s): EPA 608.3
Preparation Date: 11/15/2021

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		11/10/2021 12:44
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		11/10/2021 12:44
1,1,2-Trichloroethane	< 2.00	ug/L		11/10/2021 12:44
1,1-Dichloroethane	< 2.00	ug/L		11/10/2021 12:44
1,1-Dichloroethene	< 2.00	ug/L		11/10/2021 12:44
1,2-Dichlorobenzene	< 2.00	ug/L		11/10/2021 12:44
1,2-Dichloroethane	< 2.00	ug/L		11/10/2021 12:44
1,2-Dichloropropane	< 2.00	ug/L		11/10/2021 12:44
1,3-Dichlorobenzene	< 2.00	ug/L		11/10/2021 12:44
1,4-Dichlorobenzene	< 2.00	ug/L		11/10/2021 12:44
2-Chloroethyl vinyl Ether	< 5.00	ug/L		11/10/2021 12:44
Benzene	< 1.00	ug/L		11/10/2021 12:44
Bromodichloromethane	< 2.00	ug/L		11/10/2021 12:44
Bromoform	< 5.00	ug/L		11/10/2021 12:44

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Lab Project ID: 215069

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 215069-01

Date Sampled: 11/9/2021

Matrix: Wastewater

Date Received: 11/9/2021

Bromomethane	< 2.00	ug/L	11/10/2021	12:44
Carbon Tetrachloride	< 2.00	ug/L	11/10/2021	12:44
Chlorobenzene	< 2.00	ug/L	11/10/2021	12:44
Chloroethane	< 2.00	ug/L	11/10/2021	12:44
Chloroform	< 2.00	ug/L	11/10/2021	12:44
Chloromethane	< 2.00	ug/L	11/10/2021	12:44
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Toluene	< 2.00	ug/L	11/10/2021	12:44
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trans-1,3-Dichloropropene	< 2.00	ug/L	11/10/2021	12:44
Trichloroethene	< 2.00	ug/L	11/10/2021	12:44
Trichlorofluoromethane	< 2.00	ug/L	11/10/2021	12:44
Vinyl chloride	< 2.00	ug/L	11/10/2021	12:44

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	108	77.9 - 132		11/10/2021 12:44
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Pentafluorobenzene	110	88.9 - 114		11/10/2021 12:44
Toluene-D8	100	75.6 - 117		11/10/2021 12:44

Method Reference(s): EPA 624.1

Data File: z05341.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease (HEM)	< 4.82	mg/L		11/16/2021

Method Reference(s): EPA 1664B

Preparation Date: 11/15/2021

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Report Prepared Tuesday, November 16, 2021



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 215069

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 215069-01

Date Sampled: 11/9/2021

Matrix: Wastewater

Date Received: 11/9/2021

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Report Prepared Tuesday, November 16, 2021



Analytical Report Appendix

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"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

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Warranty.

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LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

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Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Matrix Codes:		Matrix Codes:	
AQ - Aqueous Liquid	WA - Water	DW - Drinking Water	SO - Soil
NQ - Non-Aqueous Liquid	WG - Groundwater	WW - Wastewater	SL - Sludge
			SD - Solid
			PT - Paint
			WP - Wipe
			CK - Caulk
			OL - Oil
			AR - Air

Turnaround Time	Report Supplements		
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day	☒	None Required	None Required
10 day	☐	Batch QC	Basic EDD
Rush 3 day	☐	Category A	NYSDEC EDD
Rush 2 day	☐	Category B	
Rush 1 day	☐		
Other	☐	Other	Other EDD
please indicate date needed:		please indicate package needed:	

Received By 

Date/Time 19/21

Total Cost:

P/F

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

11°C recd started in field 11/9/21 12:32



Chain of Custody Supplement

Client: GM Components HoldingsCompleted by: Glenn PezzuloLab Project ID: 215069Date: 11/9/21

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ vOA	☐	☒
Comments			
Preservation	☒	☐	☒ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	<u>vOA 624: Cl⁻ neg.</u>		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	<u>11°C iced started in field</u>		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

12 April 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles
Project Manager

Subject: Progress Report No. 19 – March 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 11 March 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- On 27 October 2021, GMCH maintenance personnel determined that the Building 22 system submersible foundation sump pump had shutdown. The submersible sump pump installation was attempted on 29 March 2022, but the pump failed to start due to an apparent leak within the pump housing. The pump was subsequently removed and will be shipped back to the manufacturer for repair or replacement. The surface skimmer pump installed within the foundation sump has operated throughout the reporting period.
- On 18 November 2021, the EWTA GRTS was shut down due to a failure of the programmable logic controller (PLC) computer screen. The EWTA GRTS was successfully restarted and effluent monitoring samples were collected on 4 April 2022.

- North Parking Lot MCT pumping wells GR-1 and GR-2 shutdown 22 February 2022 due to an interruption of power at the facility. Pumping well GR-1 was successfully restarted on 7 March 2022 but GR-2 remains shutdown due to an observed leak in the transfer piping within the well vault. The repair of the well head to include the installation of a pitless adapter to replace the current piping connection is being scheduled. GR-1 continues to operate to control the groundwater level within the MCT.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During March 2022, the groundwater volume recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- Bldg. 22 LNAPL: 49,000 gallons
- North Parking Lot MCT: 235,000 gallons

Effluent samples were collected at the sewer discharge monitoring points on 29 March 2022 and 4 April 2022. The laboratory reports are attached for your information.

The total volume of LNAPL recovered from the automated LNAPL recovery pump operations during the reporting period was approximately 26.4 gallons. Manual recovery of approximately 9 gallons LNAPL from the existing monitoring wells was performed during the week of 5 April 2022.

On Friday April 1 and Monday April 4, 2022, indoor air quality (IAQ) samples were collected following the procedures provided in the IAQ Monitoring Plan provided in the Remedial Action Work Plan (RAWP). Samples were submitted under chain of custody to a NYSDOH approved laboratory for the analysis of VOCs in accordance with EPA Method TO-15.

REPORTS AND DELIVERABLES

On 22 March 2022, GM submitted a proposed Surface Soil Cover Confirmation Sampling and Analysis Plan as requested by the Departments.

On 25 March 2022, GM and the NYSDEC and NYSDOH site representatives participated in a conference call to review proposed changes to the DRAFT Site Management Plan (SMP) and DRAFT Final Engineering Report (FER) in response to comments received from the Departments on 6 December 2021 and 14 January 2022 respectively.

On 28 March 2022, NYSDEC and NYSDOH sent a letter to GM providing approval of the Surface Soil Cover Confirmation Sampling and Analysis Plan with some modifications.

On 1 April 2022, GM submitted the revised DRAFT SMP to the Departments and on 4 April 2022, GM submitted the revised DRAFT FER for the installation of the automated LNAPL recovery systems and the operation of the remedial measures previously installed at the Site to the Departments for review.

Also on 4 April 2022, GM submitted the revised Groundwater Sampling Report for Per-and Polyfluoroalkyl Substances (PFAS) and 1,4 Dioxane to address comments received from the Departments in their letter dated 6 December 2021.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated for April 2022 include:

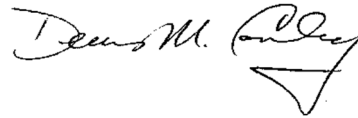
- The continued operation of the EWTA Groundwater Recovery and Treatment System (GRTS), Building 1 SSDS, Building 22 LNAPL Recovery System, Automated LNAPL Recovery Systems and the North Parking Lot Groundwater Migration Control Trench with the noted exceptions below.
- The repair of the submersible sump pump by the manufacturer and re-installation (if available) within the Building 14 foundation sump,
- Repair of the transfer piping located in the North Parking Lot subsurface vault and restart of the GR-2 well pump,
- The implementation of the approved Surface Soil Cover Confirmation Sampling and Analysis Plan with the Departments' requested modifications,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit and,
- The manual recovery of LNAPL from the existing monitoring wells with recoverable quantities of LNAPL present.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – March 29 and April 4, 2022

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
James Hartnett, GM
Gail Finkelstein, GMCH
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM

G:\127982_GMCH Lexington\Remedial Action Order\Monthly Reports\19_April 2022\2022_0412_Monthly Progress Report_March 2022_F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

221308

Referencing

GMCH North Side GW Monitoring

Prepared

Wednesday, April 6, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Blumhagen", is written over a horizontal line. The signature is stylized with large, looped letters.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, April 6, 2022



Lab Project ID: 221308

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 221308-01

Date Sampled: 3/29/2022 11:57

Matrix: Wastewater

Date Received 3/29/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.953	ug/L	L	4/6/2022 13:37
PCB-1221	< 0.953	ug/L		4/6/2022 13:37
PCB-1232	< 0.953	ug/L		4/6/2022 13:37
PCB-1242	< 0.953	ug/L		4/6/2022 13:37
PCB-1248	< 0.953	ug/L		4/6/2022 13:37
PCB-1254	5.85	ug/L	B	4/6/2022 13:37
PCB-1260	< 0.953	ug/L		4/6/2022 13:37

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	NC	10 - 133		4/6/2022 13:37

Method Reference(s): EPA 608.3

Preparation Date: 3/31/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		3/31/2022 15:03
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		3/31/2022 15:03
1,1,2-Trichloroethane	< 4.00	ug/L		3/31/2022 15:03
1,1-Dichloroethane	< 4.00	ug/L		3/31/2022 15:03
1,1-Dichloroethene	< 4.00	ug/L		3/31/2022 15:03
1,2-Dichlorobenzene	< 4.00	ug/L		3/31/2022 15:03
1,2-Dichloroethane	< 4.00	ug/L		3/31/2022 15:03
1,2-Dichloropropane	< 4.00	ug/L		3/31/2022 15:03
1,3-Dichlorobenzene	< 4.00	ug/L		3/31/2022 15:03
1,4-Dichlorobenzene	< 4.00	ug/L		3/31/2022 15:03
2-Chloroethyl vinyl Ether	< 10.0	ug/L		3/31/2022 15:03
Benzene	< 2.00	ug/L		3/31/2022 15:03
Bromodichloromethane	< 4.00	ug/L		3/31/2022 15:03
Bromoform	< 10.0	ug/L		3/31/2022 15:03

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Report Prepared Wednesday, April 6, 2022



Lab Project ID: 221308

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 221308-01

Date Sampled: 3/29/2022 11:57

Matrix: Wastewater

Date Received 3/29/2022

Bromomethane	< 4.00	ug/L	3/31/2022 15:03
Carbon Tetrachloride	< 4.00	ug/L	3/31/2022 15:03
Chlorobenzene	< 4.00	ug/L	3/31/2022 15:03
Chloroethane	< 4.00	ug/L	3/31/2022 15:03
Chloroform	< 4.00	ug/L	3/31/2022 15:03
Chloromethane	< 4.00	ug/L	3/31/2022 15:03
cis-1,2-Dichloroethene	13.1	ug/L	3/31/2022 15:03
cis-1,3-Dichloropropene	< 4.00	ug/L	3/31/2022 15:03
Dibromochloromethane	< 4.00	ug/L	3/31/2022 15:03
Ethylbenzene	< 4.00	ug/L	3/31/2022 15:03
Methylene chloride	< 10.0	ug/L	3/31/2022 15:03
Tetrachloroethene	< 4.00	ug/L	3/31/2022 15:03
Toluene	< 4.00	ug/L	3/31/2022 15:03
trans-1,2-Dichloroethene	< 4.00	ug/L	3/31/2022 15:03
trans-1,3-Dichloropropene	< 4.00	ug/L	3/31/2022 15:03
Trichloroethene	< 4.00	ug/L	3/31/2022 15:03
Trichlorofluoromethane	< 4.00	ug/L	3/31/2022 15:03
Vinyl chloride	213	ug/L	3/31/2022 15:03

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	130	81.1 - 136		3/31/2022 15:03
4-Bromofluorobenzene	101	75.8 - 132		3/31/2022 15:03
Pentafluorobenzene	117	82 - 132		3/31/2022 15:03
Toluene-D8	127	64.6 - 137		3/31/2022 15:03

Method Reference(s): EPA 624.1

Data File: z08133.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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Report Prepared Wednesday, April 6, 2022

Page 3 of 11



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 221308
Matrix: Wastewater

PCBs

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>	
PCB-1016	<0.0500	ug/L		4/4/2022	21:34
PCB-1221	<0.0500	ug/L		4/4/2022	21:34
PCB-1232	<0.0500	ug/L		4/4/2022	21:34
PCB-1242	<0.0500	ug/L		4/4/2022	21:34
PCB-1248	<0.0500	ug/L		4/4/2022	21:34
PCB-1254	0.278	ug/L		4/4/2022	21:34
PCB-1260	<0.0500	ug/L		4/4/2022	21:34

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>	
Tetrachloro-m-xylene	45.1	10 - 133		4/4/2022	21:34
Method Reference(s): EPA 608.3					
Preparation Date: 3/31/2022					
QC Batch ID: QC220331PCB608					
QC Number: Blk 1					

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, April 06, 2022



PARADIGM
ENVIRONMENTAL SERVICES, LLC

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client:

GM Components Holdings, LLC

Project Reference:

GMCH North Side GW Monitoring

Lab Project ID:

221308

Matrix:

Wastewater

PCBs

Analyte	LCS	LCSD	Spike	LCS	LCSD	LCS %	LCSD %	% Rec	LCS	LCSD	Relative %	RPD	RPD	Date
	Added	Added	Units	Result	Result	Recovery	Recovery	Limits	Outliers	Outliers	Difference	Limit	Outliers	Analyzed
PCB-1016	0.250	0.250	ug/L	0.0762	0.0554	30.5	22.2	50 - 140	*	*	31.6	25	*	4/4/2022
PCB-1260	0.250	0.250	ug/L	0.0922	0.0715	36.9	28.6	8 - 140			25.3	25	*	4/4/2022
Method Reference(s): EPA 608.3														
Preparation Date: 3/31/2022														
QC Number: 1														
QC Batch ID: QC220331PCB608														

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.



Method Blank Report

Client: GM Components Holdings, LLC
Project Reference: GMCH North Side GW Monitoring
Lab Project ID: 221308
Matrix: Wastewater

PCBs

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>	
PCB-1016	<0.0500	ug/L		4/5/2022	11:28
PCB-1221	<0.0500	ug/L		4/5/2022	11:28
PCB-1232	<0.0500	ug/L		4/5/2022	11:28
PCB-1242	<0.0500	ug/L		4/5/2022	11:28
PCB-1248	<0.0500	ug/L		4/5/2022	11:28
PCB-1254	0.327	ug/L		4/5/2022	11:28
PCB-1260	<0.0500	ug/L		4/5/2022	11:28

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>	
Tetrachloro-m-xylene	53.5	10 - 133		4/5/2022	11:28
Method Reference(s): EPA 608.3					
Preparation Date: 3/31/2022					
QC Batch ID: QC220331PCB608					
QC Number: BlkC 1					

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Report Prepared Wednesday, April 06, 2022



PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: GM Components Holdings, LLC

Project Reference: GMCH North Side GW Monitoring

Lab Project ID: 221308

Matrix: Wastewater

PCBs

<u>Analyte</u>	<u>Spike Added</u>	<u>Spike Units</u>	<u>LCS Result</u>	<u>LCS % Recovery</u>	<u>% Rec Limits</u>	<u>LCS Outliers</u>	<u>Date Analyzed</u>
PCB-1016	0.250	ug/L	0.0633	25.3	50 - 140	*	4/5/2022
PCB-1260	0.250	ug/L	0.0858	34.3	8 - 140		4/5/2022
Method Reference(s): EPA 608.3							
Preparation Date: 3/31/2022							
QC Number: LCSC 1							
QC Batch ID: QC220331PCB608							

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

142

REQUESTED ANALYSIS

PARADIGM LABEL	SAMPLE NUMBER
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
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98	98
99	99
100	100

Pilf

8⁰iced started in field 3/29/22 12:48



2 of 2

Chain of Custody Supplement

Client: GM Components HoldingsCompleted by: Glenn PezzuloLab Project ID: 221308Date: 3/29/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

*NELAC compliance with the sample condition requirements upon receipt***Condition****Yes****No****N/A**

Container Type

☒☐☐

Comments

Transferred to method-compliant container

☐☐☒

Headspace (<1 mL)

☒

VOA

☐☒

Comments

Preservation

☒

VOA

☐☒

Comments

Chlorine Absent (<0.10 ppm per test strip)

☒☐☒

Comments

VOA 624: Cl⁻ neg.

Holding Time

☒☐☐

Comments

Temperature

☒☐☐

Comments

8°C iced started in field

Compliant Sample Quantity/Type

☒☐☐

Comments



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

221400

Referencing

GMCH North Side GW Monitoring

Prepared

Monday, April 11, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in black ink that reads "Emily Farmer".

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, April 11, 2022



Lab Project ID: 221400

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 221400-01

Date Sampled: 4/4/2022 11:05

Matrix: Wastewater

Date Received 4/4/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0955	ug/L		4/8/2022 20:46
PCB-1221	< 0.0955	ug/L		4/8/2022 20:46
PCB-1232	< 0.0955	ug/L		4/8/2022 20:46
PCB-1242	< 0.0955	ug/L		4/8/2022 20:46
PCB-1248	< 0.0955	ug/L		4/8/2022 20:46
PCB-1254	< 0.0955	ug/L		4/8/2022 20:46
PCB-1260	< 0.0955	ug/L		4/8/2022 20:46

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	63.3	10 - 133		4/8/2022 20:46

Method Reference(s): EPA 608.3

Preparation Date: 4/8/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		4/5/2022 17:59
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		4/5/2022 17:59
1,1,2-Trichloroethane	< 4.00	ug/L		4/5/2022 17:59
1,1-Dichloroethane	< 4.00	ug/L		4/5/2022 17:59
1,1-Dichloroethene	< 4.00	ug/L		4/5/2022 17:59
1,2-Dichlorobenzene	< 4.00	ug/L		4/5/2022 17:59
1,2-Dichloroethane	< 4.00	ug/L		4/5/2022 17:59
1,2-Dichloropropane	< 4.00	ug/L		4/5/2022 17:59
1,3-Dichlorobenzene	< 4.00	ug/L		4/5/2022 17:59
1,4-Dichlorobenzene	< 4.00	ug/L		4/5/2022 17:59
2-Chloroethyl vinyl Ether	< 10.0	ug/L		4/5/2022 17:59
Benzene	< 2.00	ug/L		4/5/2022 17:59
Bromodichloromethane	< 4.00	ug/L		4/5/2022 17:59
Bromoform	< 10.0	ug/L		4/5/2022 17:59

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Report Prepared Monday, April 11, 2022



Lab Project ID: 221400

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 221400-01

Date Sampled: 4/4/2022 11:05

Matrix: Wastewater

Date Received 4/4/2022

Bromomethane	< 4.00	ug/L	4/5/2022 17:59
Carbon Tetrachloride	< 4.00	ug/L	4/5/2022 17:59
Chlorobenzene	< 4.00	ug/L	4/5/2022 17:59
Chloroethane	< 4.00	ug/L	4/5/2022 17:59
Chloroform	< 4.00	ug/L	4/5/2022 17:59
Chloromethane	< 4.00	ug/L	4/5/2022 17:59
cis-1,2-Dichloroethene	20.5	ug/L	4/5/2022 17:59
cis-1,3-Dichloropropene	< 4.00	ug/L	4/5/2022 17:59
Dibromochloromethane	< 4.00	ug/L	4/5/2022 17:59
Ethylbenzene	< 4.00	ug/L	4/5/2022 17:59
Methylene chloride	< 10.0	ug/L	4/5/2022 17:59
Tetrachloroethene	< 4.00	ug/L	4/5/2022 17:59
Toluene	< 4.00	ug/L	4/5/2022 17:59
trans-1,2-Dichloroethene	< 4.00	ug/L	4/5/2022 17:59
trans-1,3-Dichloropropene	< 4.00	ug/L	4/5/2022 17:59
Trichloroethene	< 4.00	ug/L	4/5/2022 17:59
Trichlorofluoromethane	< 4.00	ug/L	4/5/2022 17:59
Vinyl chloride	261	ug/L	4/5/2022 17:59

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	143	81.1 - 136	*	4/5/2022 17:59
4-Bromofluorobenzene	93.8	75.8 - 132		4/5/2022 17:59
Pentafluorobenzene	128	82 - 132		4/5/2022 17:59
Toluene-D8	137	64.6 - 137		4/5/2022 17:59

Method Reference(s): EPA 624.1

Data File: z08242.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, April 11, 2022

Page 3 of 7



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

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Sample Handling.

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Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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PARADIGM
INTERNATIONAL CORPORATION

13°C ice 4/4/22 10:34



2 of 2

Chain of Custody SupplementClient: GM Components HoldingsCompleted by: Glenn PezzulloLab Project ID: 221400Date: 4/4/22**Sample Condition Requirements**

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ vOA	☐	☒ PCB
Comments			
Preservation	☒ vOA	☐	☒ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒ PCB
Comments	vOA 624: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	13°C seed started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

221401

Referencing

GMCH East Side GW Monitoring

Prepared

Monday, April 11, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Monday, April 11, 2022



Lab Project ID: 221401

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 221401-01

Date Sampled: 4/4/2022 10:54

Matrix: Wastewater

Date Received 4/4/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0958	ug/L		4/8/2022 21:09
PCB-1221	< 0.0958	ug/L		4/8/2022 21:09
PCB-1232	< 0.0958	ug/L		4/8/2022 21:09
PCB-1242	< 0.0958	ug/L		4/8/2022 21:09
PCB-1248	< 0.0958	ug/L		4/8/2022 21:09
PCB-1254	< 0.0958	ug/L		4/8/2022 21:09
PCB-1260	< 0.0958	ug/L		4/8/2022 21:09

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	71.7	10 - 133		4/8/2022 21:09

Method Reference(s): EPA 608.3

Preparation Date: 4/8/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		4/5/2022 18:18
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		4/5/2022 18:18
1,1,2-Trichloroethane	< 2.00	ug/L		4/5/2022 18:18
1,1-Dichloroethane	< 2.00	ug/L		4/5/2022 18:18
1,1-Dichloroethene	< 2.00	ug/L		4/5/2022 18:18
1,2-Dichlorobenzene	< 2.00	ug/L		4/5/2022 18:18
1,2-Dichloroethane	< 2.00	ug/L		4/5/2022 18:18
1,2-Dichloropropane	< 2.00	ug/L		4/5/2022 18:18
1,3-Dichlorobenzene	< 2.00	ug/L		4/5/2022 18:18
1,4-Dichlorobenzene	< 2.00	ug/L		4/5/2022 18:18
2-Chloroethyl vinyl Ether	< 5.00	ug/L		4/5/2022 18:18
Benzene	< 1.00	ug/L		4/5/2022 18:18
Bromodichloromethane	< 2.00	ug/L		4/5/2022 18:18
Bromoform	< 5.00	ug/L		4/5/2022 18:18

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, April 11, 2022



Lab Project ID: 221401

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 221401-01

Date Sampled: 4/4/2022 10:54

Matrix: Wastewater

Date Received 4/4/2022

Bromomethane	< 2.00	ug/L	4/5/2022 18:18
Carbon Tetrachloride	< 2.00	ug/L	4/5/2022 18:18
Chlorobenzene	< 2.00	ug/L	4/5/2022 18:18
Chloroethane	< 2.00	ug/L	4/5/2022 18:18
Chloroform	< 2.00	ug/L	4/5/2022 18:18
Chloromethane	< 2.00	ug/L	4/5/2022 18:18
cis-1,2-Dichloroethene	< 2.00	ug/L	4/5/2022 18:18
cis-1,3-Dichloropropene	< 2.00	ug/L	4/5/2022 18:18
Dibromochloromethane	< 2.00	ug/L	4/5/2022 18:18
Ethylbenzene	< 2.00	ug/L	4/5/2022 18:18
Methylene chloride	< 5.00	ug/L	4/5/2022 18:18
Tetrachloroethene	< 2.00	ug/L	4/5/2022 18:18
Toluene	< 2.00	ug/L	4/5/2022 18:18
trans-1,2-Dichloroethene	< 2.00	ug/L	4/5/2022 18:18
trans-1,3-Dichloropropene	< 2.00	ug/L	4/5/2022 18:18
Trichloroethene	< 2.00	ug/L	4/5/2022 18:18
Trichlorofluoromethane	< 2.00	ug/L	4/5/2022 18:18
Vinyl chloride	< 2.00	ug/L	4/5/2022 18:18

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	142	81.1 - 136	*	4/5/2022 18:18
4-Bromofluorobenzene	96.7	75.8 - 132		4/5/2022 18:18
Pentafluorobenzene	129	82 - 132		4/5/2022 18:18
Toluene-D8	133	64.6 - 137		4/5/2022 18:18

Method Reference(s): EPA 624.1

Data File: z08243.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease, Total Recoverable	< 4.82	mg/L		4/5/2022

Method Reference(s): EPA 1664B

Preparation Date: 4/5/2022

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, April 11, 2022



Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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[illegible]

Turnaround Time	Report Supplements	
Availability contingent upon lab approval; additional fees may apply.		
Standard 5 day	☒ None Required	☐ None Required
10 day	☐ Batch QC	☐ Basic EDD
Rush 3 day	☐ Category A	☐ NYSDEC EDD
Rush 2 day	☐ Category B	☐
Rush 1 day	☐	☐
Other	☐ Other please indicate package needed: _____	☐ Other EDD please indicate EDD needed: _____

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).



2 of 2

Chain of Custody Supplement

Client: GM Components Holdings Completed by: Glenn Pezzulo
Lab Project ID: 221401 Date: 4/4/20

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VoA	☐	☒ PCB oil + grease
Comments			
Preservation	☒ VoA O + G	☐	☒ PCB
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒ PCB O + G
Comments	VoA 624: C1-ny		
Holding Time	☒	☐	☐
Comments			
Temperature	☒ VoA PCB oil + grease	☐	☐
Comments	17°C iced started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

10 June 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles
Project Manager

Subject: Progress Report No. 21 – May 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 10 May 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- As previously reported, on 27 October 2021, GMCH maintenance personnel determined that the Building 22 LNAPL recovery system submersible foundation sump pump had shutdown. The installation of a replacement submersible sump pump installation was attempted on 29 March 2022, but the pump failed to start due to an apparent leak within the pump housing. The pump was returned to the manufacturer for repair under warranty. On 8 June 2022, the equipment distributor, Glauber Equipment notified us that there was a delay in receipt of the necessary parts by the manufacturer and an anticipated delivery date of the repaired pump was extended to June 17, 2022.

- As previously reported, on 22 February 2022, the North Parking Lot MCT pumping wells GR-1 and GR-2 shutdown due to an interruption of power at the facility. Pumping well GR-1 was successfully restarted on 7 March 2022 but GR-2 remained shutdown due to a leak in the transfer piping within the well vault observed upon restart. GR-1 continues to operate to control the groundwater level within the MCT. The repair of the GR-2 wellhead will be conducted in an upcoming reporting period pending receipt of the necessary parts and approval of the project Safety Plans for the repair activities by Plant Engineering and Safety Departments.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During May 2022, the groundwater volume recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- EWTA Groundwater Recovery System: 87,000 gallons
- North Parking Lot MCT/Bldg. 22 LNAPL: 630,000 gallons

Effluent samples were collected at the sewer discharge monitoring points associated with the North Parking Lot MCT and Building 22 LNAPL Recovery system and EWTA on 16 May 2022. The laboratory reports are attached for your information.

The total volume of LNAPL recovered from the manual removal and automated LNAPL recovery operations during the reporting period was approximately 31 gallons. Recovered LNAPL was placed within satellite collection drums for future disposal by the Facility.

As reported in the prior progress report, surface soil sampling was conducted on 3 and 4 May 2022 per the approved Work Plan.

REPORTS AND DELIVERABLES

On 3 June 2022, the laboratory report for the analysis of the surface soil samples collected at the Site on 3 and 4 May 2022 was received from the GHD database manager for the project. GHD is currently completing the validation of the reported results and preparing a Data Usability Summary Report (DUSR). A copy of the laboratory report is provided for your information.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

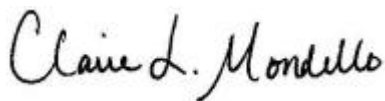
Project activities anticipated for June 2022 include:

- The continued operation of the EWTA Groundwater Recovery and Treatment System (GRTS), Building 1 SSDS, Building 22 LNAPL Recovery System, Automated LNAPL Recovery Systems and the North Parking Lot Groundwater Migration Control Trench with the noted exceptions below.
- The repair of the submersible sump pump by the manufacturer and re-installation (when available) within the Building 14 foundation sump,

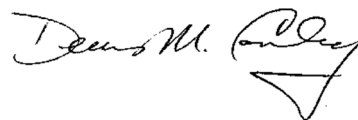
- Repair of the transfer piping located in the North Parking Lot subsurface vault and restart of the GR-2 well pump,
- The receipt of the DUSR for the laboratory results for the Surface Soil samples collected from the Site,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit and,
- The manual recovery of LNAPL from the existing monitoring wells with recoverable quantities of LNAPL present.
- The preparation of a Letter Report summarizing the Surface Soil sampling and analysis activities conducted in accordance with the approved Work Plan and requested modifications provided in the Departments letter dated 28 March 2022.
- The collection of annual groundwater samples from the onsite and offsite monitoring network.

If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – May 2022
Eurofins Buffalo Lab Report: 480-197643-1

c: Julia Kenney, NYSDOH
Danielle Miles, NYSDEC
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
John Maher, GM
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM



HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

11 August 2022
File No. 0127982-100

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Albany, New York 14414

Attention: Danielle Miles, EIT
Project Manager

Subject: Progress Report No. 23 – July 2022 Reporting Period
Delphi Automotive Systems NYSDEC Site No. 8-28-064
1000 Lexington Avenue
Rochester, New York 14606

Dear Ms. Miles:

Haley & Aldrich of New York (Haley & Aldrich) is submitting this Progress Report on behalf of our client, GM Components Holdings, LLC (GMCH), for activities conducted during the above-noted reporting period under the Order on Consent (Order) Index #B8-0531-98-06. The Order was executed between GMCH and the New York State Department of Environmental Conservation (NYSDEC) on 18 September 2020. This Progress Report provides a summary of project activities conducted since our last update on 11 July 2022.

ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD

The remedial measures installed at the Site including the Building 22 light non-aqueous phase liquid (LNAPL) recovery system, the North Parking Lot groundwater migration control trench (MCT), the Eastside Water Treatment Area (EWTA) Groundwater Recovery and Treatment System (GRTS), Building 1 sub-slab depressurization system (SSDS) and automated LNAPL recovery systems operated throughout the month with the following exceptions.

- As previously reported, on 27 October 2021, GMCH maintenance personnel determined that the Building 22 LNAPL recovery system submersible foundation sump pump had shutdown. The installation of a replacement submersible sump pump installation was attempted on 29 March 2022, but the pump failed to start due to an apparent leak within the pump housing. The pump was returned to the manufacturer for repair under warranty. The repaired pump was installed on 21 July 2022.
- As previously reported, on 22 February 2022, the North Parking Lot MCT pumping wells GR-1 and GR-2 shutdown due to an interruption of power at the facility. Pumping well GR-1 was successfully restarted on 7 March 2022 but GR-2 remained shut down due to a leak in the

transfer piping within the well vault observed upon restart. GR-1 continues to operate to control the groundwater level within the MCT. The repair of the GR-2 wellhead is anticipated to be completed on 12 August 2022.

SAMPLING/TESTING RESULTS DURING REPORTING PERIOD

During July 2022, the groundwater volume recovered for treatment and discharge to the Monroe County sewer system under the facility's sewer use permit was approximately:

- EWTA Groundwater Recovery System: 43,000 gallons
- North Parking Lot MCT/Bldg. 22 LNAPL: 425,000 gallons

Effluent samples were collected at the sewer discharge monitoring points associated with the North Parking Lot MCT and Building 22 LNAPL Recovery system and EWTA on 19 July 2022. The laboratory reports are attached for your information.

The total volume of LNAPL recovered from the automated LNAPL recovery operations during the reporting period was approximately 29 gallons. Manual removal of 8.0 gallons of LNAPL from the existing monitoring wells was completed on 12 July 2022. Recovered LNAPL was placed within satellite collection drums for future disposal by the Facility.

REPORTS AND DELIVERABLES

On 12 July 2022, a Letter Report summarizing the surface soil cover sampling and analysis activities conducted in accordance with the approved Work Plan and requested modifications provided in the Department's letter dated 28 March 2022 was submitted to the NYSDEC and NYSDOH for review and comment.

ACTIVITIES ANTICIPATED FOR UPCOMING REPORTING PERIOD

Project activities anticipated for August 2022 include:

- The continued operation of the EWTA Groundwater Recovery and Treatment System (GRTS), Building 1 SSDS, Building 22 LNAPL Recovery System, Automated LNAPL Recovery Systems and the North Parking Lot Groundwater Migration Control Trench with the noted exceptions below.
- The repair of the transfer piping located in the North Parking Lot subsurface vault and restart of the GR-2 well pump,
- The collection of sewer discharge monitoring samples for compliance with the facility's sewer use permit,
- The manual recovery of LNAPL from the existing monitoring wells with recoverable quantities of LNAPL present,

11 August 2022

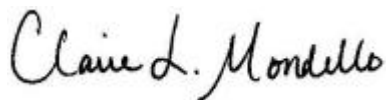
Page 3

- The receipt of the laboratory results and data usability summary report (DUSR) for the analysis of the groundwater samples collected from the onsite and offsite monitoring wells collected during the June 2022 sampling event, and,
- The evaluation of the results from the analysis of the vapor samples collected from the Building 1 SSDS.

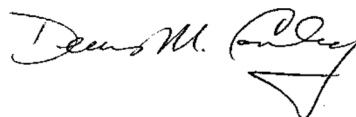
If you have any questions concerning this information, please do not hesitate to contact us at 585-359-9000 or via electronic mail at dconley@haleyaldrich.com or cmondello@haleyaldrich.com.

Sincerely yours,

HALEY & ALDRICH OF NEW YORK



Claire L. Mondello, CHMM
Program Manager



Denis M. Conley
Senior Associate

Attachments:

Wastewater Analytical Data Reports – July 2022

c: Julia Kenney, NYSDOH
David Pratt, NYSDEC
Dudley Loew, NYSDEC
Edward Guster, USEPA
John Maher, GM
Natalie Hahn, GMCH
Cynthia Tudor-Schultz, GMCH
Kenneth Gold, GM

G:\127982_GMCH Lexington\Remedial Action Order\Monthly Reports\23_August 2022\2022_0810_Monthly Progress Report_July 2022_F.docx



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings

For Lab Project ID

223389

Referencing

127982-006, GMCH East Side GW Monitoring

Prepared

Wednesday, July 27, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. D. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Wednesday, July 27, 2022

Lab Project ID: 223389
Client: **GM Components Holdings**
Project Reference: 127982-006, GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 223389-01

Date Sampled: 7/19/2022 10:54

Matrix: Wastewater

Date Received 7/19/2022

Oil and Grease

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
Oil & Grease, Total Recoverable	<4.8	mg/L	L	7/26/2022
Method Reference(s): EPA 1664A Subcontractor ELAP ID: 10709				

PCBs

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
PCB-1016	< 0.0962	ug/L		7/26/2022 08:55
PCB-1221	< 0.0962	ug/L		7/26/2022 08:55
PCB-1232	< 0.0962	ug/L		7/26/2022 08:55
PCB-1242	< 0.0962	ug/L		7/26/2022 08:55
PCB-1248	< 0.0962	ug/L		7/26/2022 08:55
PCB-1254	< 0.0962	ug/L		7/26/2022 08:55
PCB-1260	< 0.0962	ug/L		7/26/2022 08:55

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
Tetrachloro-m-xylene	51.5	10 - 133		7/26/2022 08:55
Method Reference(s): EPA 608.3 Preparation Date: 7/22/2022				

Volatile Organics

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
1,1,1-Trichloroethane	< 2.00	ug/L		7/20/2022 20:17
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		7/20/2022 20:17
1,1,2-Trichloroethane	< 2.00	ug/L		7/20/2022 20:17
1,1-Dichloroethane	< 2.00	ug/L		7/20/2022 20:17
1,1-Dichloroethene	< 2.00	ug/L		7/20/2022 20:17
1,2-Dichlorobenzene	< 2.00	ug/L		7/20/2022 20:17
1,2-Dichloroethane	< 2.00	ug/L		7/20/2022 20:17
1,2-Dichloropropane	< 2.00	ug/L		7/20/2022 20:17
1,3-Dichlorobenzene	< 2.00	ug/L		7/20/2022 20:17

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Lab Project ID: 223389

Client: GM Components Holdings

Project Reference: 127982-006, GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 223389-01

Date Sampled: 7/19/2022 10:54

Matrix: Wastewater

Date Received 7/19/2022

1,4-Dichlorobenzene	< 2.00	ug/L	7/20/2022 20:17
2-Chloroethyl vinyl Ether	< 5.00	ug/L	7/20/2022 20:17
Benzene	< 1.00	ug/L	7/20/2022 20:17
Bromodichloromethane	< 2.00	ug/L	7/20/2022 20:17
Bromoform	< 5.00	ug/L	7/20/2022 20:17
Bromomethane	< 2.00	ug/L	7/20/2022 20:17
Carbon Tetrachloride	< 2.00	ug/L	7/20/2022 20:17
Chlorobenzene	< 2.00	ug/L	7/20/2022 20:17
Chloroethane	< 2.00	ug/L	7/20/2022 20:17
Chloroform	< 2.00	ug/L	7/20/2022 20:17
Chloromethane	< 2.00	ug/L	7/20/2022 20:17
cis-1,2-Dichloroethene	< 2.00	ug/L	7/20/2022 20:17
cis-1,3-Dichloropropene	< 2.00	ug/L	7/20/2022 20:17
Dibromochloromethane	< 2.00	ug/L	7/20/2022 20:17
Ethylbenzene	< 2.00	ug/L	7/20/2022 20:17
Methylene chloride	< 5.00	ug/L	7/20/2022 20:17
Tetrachloroethene	< 2.00	ug/L	7/20/2022 20:17
Toluene	< 2.00	ug/L	7/20/2022 20:17
trans-1,2-Dichloroethene	< 2.00	ug/L	7/20/2022 20:17
trans-1,3-Dichloropropene	< 2.00	ug/L	7/20/2022 20:17
Trichloroethene	< 2.00	ug/L	7/20/2022 20:17
Trichlorofluoromethane	< 2.00	ug/L	7/20/2022 20:17
Vinyl chloride	< 2.00	ug/L	7/20/2022 20:17

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
1,2-Dichloroethane-d4	117	81.1 - 136		7/20/2022 20:17
4-Bromofluorobenzene	111	75.8 - 132		7/20/2022 20:17
Pentafluorobenzene	102	82 - 132		7/20/2022 20:17
Toluene-D8	112	64.6 - 137		7/20/2022 20:17

Method Reference(s): EPA 624.1

Data File: z10708.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.

"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.

"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*

"(1)" = Indicates data from primary column used for QC calculation.

"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.

"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

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Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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REQUESTED ANALYSIS

email results to Denis Conley
dconley@halevaldrich.com

15°C iced in field @ 1157 7/19/22



Chain of Custody Supplement

2012

Client:

GM CH

Completed by:

ZF

Lab Project ID:

223389

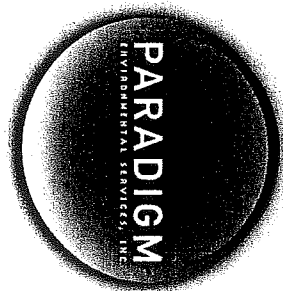
Date:

7/19/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☒ VOA	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ V624 : Cl ⁻ neg.	☐	☒
Comments			
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	15°C rec'd in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

220720057 ELAP ID: 10709

1071

REPORT TO:

INVOICE TO:

COMPANY: Paradigm Environmental	COMPANY: Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	ADDRESS:	TURNAROUND TIME: (WORKING DAYS)	
CITY:	CITY:	STATE: ZIP:	
PHONE:	PHONE:	FAX:	
ATTN: Reporting	ATTN: Accounts Payable	Date Due: 7/27/22	
COMMENTS: Please email results to reporting@paradigmenv.com		1 2 3 4 5 OTHER	

REQUESTED ANALYSIS

DATE	TIME	COMPOSITION	GRADES	SAMPLE LOCATION/FIELD ID	MATERIALS	CONTAMINANTS	REMARKS	PARADIGM LAB SAMPLE NUMBER
7/19/22	10:54		X	223390-01 7/19 22ZF 223389-01	100	1	oil + grease	
2								
3								
4								
5								
6								
7								
8								
9								
10								

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance
Container Type:	Y ☐ N ☐
Comments:	
Preservation:	Y ☐ N ☐
Comments:	
Holding Time:	Y ☐ N ☐
Comments:	
Temperature:	Y ☐ N ☐
Comments:	

Client	Date/Time	Total Cost:
Sampled By: [Signature]	7/20/22 08:30	
Relinquished By: [Signature]	7/20/22 12:20	
Received By: [Signature]	7/20/22 3:11	
Received @ Lab By: [Signature]		



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings

For Lab Project ID

223390

Referencing

127982-006, GMCH North Side GW Monitoring

Prepared

Wednesday, July 27, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "B. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Wednesday, July 27, 2022

Lab Project ID: 223390
Client: **GM Components Holdings**
Project Reference: 127982-006, GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 223390-01

Date Sampled: 7/19/2022 11:00

Matrix: Wastewater

Date Received 7/19/2022

PCBs

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
PCB-1016	< 0.0961	ug/L		7/26/2022 14:17
PCB-1221	< 0.0961	ug/L		7/26/2022 14:17
PCB-1232	< 0.0961	ug/L		7/26/2022 14:17
PCB-1242	< 0.0961	ug/L		7/26/2022 14:17
PCB-1248	< 0.0961	ug/L		7/26/2022 14:17
PCB-1254	< 0.0961	ug/L		7/26/2022 14:17
PCB-1260	< 0.0961	ug/L		7/26/2022 14:17

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Limits</u>	<u>Outliers</u>	<u>Date Analyzed</u>
Tetrachloro-m-xylene	60.5	10 - 133		7/26/2022 14:17

Method Reference(s): EPA 608.3

Preparation Date: 7/22/2022

Volatile Organics

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Qualifier</u>	<u>Date Analyzed</u>
1,1,1-Trichloroethane	< 4.00	ug/L		7/20/2022 13:31
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		7/20/2022 13:31
1,1,2-Trichloroethane	< 4.00	ug/L		7/20/2022 13:31
1,1-Dichloroethane	< 4.00	ug/L		7/20/2022 13:31
1,1-Dichloroethene	< 4.00	ug/L		7/20/2022 13:31
1,2-Dichlorobenzene	< 4.00	ug/L		7/20/2022 13:31
1,2-Dichloroethane	< 4.00	ug/L		7/20/2022 13:31
1,2-Dichloropropane	< 4.00	ug/L		7/20/2022 13:31
1,3-Dichlorobenzene	< 4.00	ug/L		7/20/2022 13:31
1,4-Dichlorobenzene	< 4.00	ug/L		7/20/2022 13:31
2-Chloroethyl vinyl Ether	< 10.0	ug/L		7/20/2022 13:31
Benzene	< 2.00	ug/L		7/20/2022 13:31
Bromodichloromethane	< 4.00	ug/L		7/20/2022 13:31
Bromoform	< 10.0	ug/L		7/20/2022 13:31

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Matrix: Wastewater

Date Received 7/19/2022

Bromomethane	< 4.00	ug/L	7/20/2022 13:31
Carbon Tetrachloride	< 4.00	ug/L	7/20/2022 13:31
Chlorobenzene	< 4.00	ug/L	7/20/2022 13:31
Chloroethane	< 4.00	ug/L	7/20/2022 13:31
Chloroform	< 4.00	ug/L	7/20/2022 13:31
Chloromethane	< 4.00	ug/L	7/20/2022 13:31
cis-1,2-Dichloroethene	12.8	ug/L	7/20/2022 13:31
cis-1,3-Dichloropropene	< 4.00	ug/L	7/20/2022 13:31
Dibromochloromethane	< 4.00	ug/L	7/20/2022 13:31
Ethylbenzene	< 4.00	ug/L	7/20/2022 13:31
Methylene chloride	< 10.0	ug/L	7/20/2022 13:31
Tetrachloroethene	< 4.00	ug/L	7/20/2022 13:31
Toluene	< 4.00	ug/L	7/20/2022 13:31
trans-1,2-Dichloroethene	< 4.00	ug/L	7/20/2022 13:31
trans-1,3-Dichloropropene	< 4.00	ug/L	7/20/2022 13:31
Trichloroethene	< 4.00	ug/L	7/20/2022 13:31
Trichlorofluoromethane	< 4.00	ug/L	7/20/2022 13:31
Vinyl chloride	263	ug/L	7/20/2022 13:31

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	112	81.1 - 136		7/20/2022 13:31
4-Bromofluorobenzene	98.5	75.8 - 132		7/20/2022 13:31
Pentafluorobenzene	101	82 - 132		7/20/2022 13:31
Toluene-D8	104	64.6 - 137		7/20/2022 13:31

Method Reference(s): EPA 624.1

Data File: z10687.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.



Analytical Report Appendix

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"L" = Laboratory Control Sample recovery outside accepted QC limits.

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Law.

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**INVOICE TO:**[illegible]

Received By Jeffery Felt Date/Time 7/19/2022 P. I. F. ☐

Received @ Lab By Jeffery Felt Date/Time 7/19/2022

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

15°C seed in field @ 1136 7/19/22



Chain of Custody Supplement

Client:

GMCH

Completed by:

ZF

Lab Project ID:

223390

Date:

7/19/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☐
Comments			
Preservation	☐	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒ V624: Cl ⁻ neg.	☐	☒
Comments			
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	15°C rec'd in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

222235

Referencing

GMCH North Side GW Monitoring

Prepared

Monday, May 23, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Hansen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Monday, May 23, 2022

Page 1 of 7



Lab Project ID: 222235

Client: **GM Components Holdings, LLC**

Project Reference: GMCH North Side GW Monitoring

Sample Identifier: Groundwater North Side (Combined)

Lab Sample ID: 222235-01

Date Sampled: 5/16/2022 12:02

Matrix: Wastewater

Date Received 5/16/2022

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0961	ug/L		5/19/2022 07:39
PCB-1221	< 0.0961	ug/L		5/19/2022 07:39
PCB-1232	< 0.0961	ug/L		5/19/2022 07:39
PCB-1242	< 0.0961	ug/L		5/19/2022 07:39
PCB-1248	< 0.0961	ug/L		5/19/2022 07:39
PCB-1254	< 0.0961	ug/L		5/19/2022 07:39
PCB-1260	< 0.0961	ug/L		5/19/2022 07:39

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	89.3	10 - 133		5/19/2022 07:39

Method Reference(s): EPA 608.3

Preparation Date: 5/17/2022

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 4.00	ug/L		5/20/2022 15:21
1,1,2,2-Tetrachloroethane	< 4.00	ug/L		5/20/2022 15:21
1,1,2-Trichloroethane	< 4.00	ug/L		5/20/2022 15:21
1,1-Dichloroethane	< 4.00	ug/L		5/20/2022 15:21
1,1-Dichloroethene	< 4.00	ug/L		5/20/2022 15:21
1,2-Dichlorobenzene	< 4.00	ug/L		5/20/2022 15:21
1,2-Dichloroethane	< 4.00	ug/L		5/20/2022 15:21
1,2-Dichloropropane	< 4.00	ug/L		5/20/2022 15:21
1,3-Dichlorobenzene	< 4.00	ug/L		5/20/2022 15:21
1,4-Dichlorobenzene	< 4.00	ug/L		5/20/2022 15:21
2-Chloroethyl vinyl Ether	< 10.0	ug/L		5/20/2022 15:21
Benzene	< 2.00	ug/L		5/20/2022 15:21
Bromodichloromethane	< 4.00	ug/L		5/20/2022 15:21
Bromoform	< 10.0	ug/L		5/20/2022 15:21

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Matrix: Wastewater

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Bromomethane	< 4.00	ug/L	5/20/2022 15:21
Carbon Tetrachloride	< 4.00	ug/L	5/20/2022 15:21
Chlorobenzene	< 4.00	ug/L	5/20/2022 15:21
Chloroethane	< 4.00	ug/L	5/20/2022 15:21
Chloroform	< 4.00	ug/L	5/20/2022 15:21
Chloromethane	< 4.00	ug/L	5/20/2022 15:21
cis-1,2-Dichloroethene	10.9	ug/L	5/20/2022 15:21
cis-1,3-Dichloropropene	< 4.00	ug/L	5/20/2022 15:21
Dibromochloromethane	< 4.00	ug/L	5/20/2022 15:21
Ethylbenzene	< 4.00	ug/L	5/20/2022 15:21
Methylene chloride	< 10.0	ug/L	5/20/2022 15:21
Tetrachloroethene	< 4.00	ug/L	5/20/2022 15:21
Toluene	< 4.00	ug/L	5/20/2022 15:21
trans-1,2-Dichloroethene	< 4.00	ug/L	5/20/2022 15:21
trans-1,3-Dichloropropene	< 4.00	ug/L	5/20/2022 15:21
Trichloroethene	< 4.00	ug/L	5/20/2022 15:21
Trichlorofluoromethane	< 4.00	ug/L	5/20/2022 15:21
Vinyl chloride	138	ug/L	5/20/2022 15:21

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	95.3	81.1 - 136		5/20/2022 15:21
4-Bromofluorobenzene	98.3	75.8 - 132		5/20/2022 15:21
Pentafluorobenzene	101	82 - 132		5/20/2022 15:21
Toluene-D8	102	64.6 - 137		5/20/2022 15:21

Method Reference(s): EPA 624.1

Data File: z09372.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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Report Prepared Monday, May 23, 2022

Page 3 of 7



Analytical Report Appendix

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

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NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

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"E" = Result has been estimated, calibration limit exceeded.

"H" = Denotes a parameter analyzed outside of holding time.

"Z" = See case narrative.

"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

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GENERAL TERMS AND CONDITIONS

LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty.

Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation.

LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices.

Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability.

In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure.

Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

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**INVOICE TO:**REQUESTED ANALYSIS

email results to Denis Conley
dconley@haleyaldrich.com

By signing this form, client agrees to Paradigm Terms and Conditions (reverse)

See additional page for sample conditions

202



Chain of Custody Supplement

Client: GM Components Holdings, LLC Completed by: Zac Falconer

Lab Project ID: 222235 Date: 5/16/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☒ VOA	☐	☒ N/A PCB
Comments	VOA 2F 5/16		
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☐
Comments	VOA 624: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	12°C started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For
GM Components Holdings, LLC

For Lab Project ID

222240

Referencing

GMCH East Side GW Monitoring

Prepared

Tuesday, May 24, 2022

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

A handwritten signature in blue ink, appearing to read "K. Blumhagen", is written over a horizontal line.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

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Report Prepared Tuesday, May 24, 2022



Lab Project ID: 222240

Client: **GM Components Holdings, LLC**

Project Reference: GMCH East Side GW Monitoring

Sample Identifier: Groundwater East Side

Lab Sample ID: 222240-01

Date Sampled: 5/16/2022 10:48

Matrix: Wastewater

Date Received 5/16/2022

Oil and Grease

Analyte	Result	Units	Qualifier	Date Analyzed
Oil & Grease, Total Recoverable	<5.0	mg/L		5/23/2022
Method Reference(s):	EPA 1664A			
Subcontractor ELAP ID:	10709			

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0956	ug/L		5/19/2022 09:35
PCB-1221	< 0.0956	ug/L		5/19/2022 09:35
PCB-1232	< 0.0956	ug/L		5/19/2022 09:35
PCB-1242	< 0.0956	ug/L		5/19/2022 09:35
PCB-1248	< 0.0956	ug/L		5/19/2022 09:35
PCB-1254	< 0.0956	ug/L		5/19/2022 09:35
PCB-1260	< 0.0956	ug/L		5/19/2022 09:35

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	79.2	10 - 133		5/19/2022 09:35
Method Reference(s):	EPA 608.3			
Preparation Date:	5/17/2022			

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		5/20/2022 15:41
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		5/20/2022 15:41
1,1,2-Trichloroethane	< 2.00	ug/L		5/20/2022 15:41
1,1-Dichloroethane	< 2.00	ug/L		5/20/2022 15:41
1,1-Dichloroethene	< 2.00	ug/L		5/20/2022 15:41
1,2-Dichlorobenzene	< 2.00	ug/L		5/20/2022 15:41
1,2-Dichloroethane	< 2.00	ug/L		5/20/2022 15:41
1,2-Dichloropropane	< 2.00	ug/L		5/20/2022 15:41
1,3-Dichlorobenzene	< 2.00	ug/L		5/20/2022 15:41

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Date Received 5/16/2022

1,4-Dichlorobenzene	< 2.00	ug/L	5/20/2022 15:41
2-Chloroethyl vinyl Ether	< 5.00	ug/L	5/20/2022 15:41
Benzene	< 1.00	ug/L	5/20/2022 15:41
Bromodichloromethane	< 2.00	ug/L	5/20/2022 15:41
Bromoform	< 5.00	ug/L	5/20/2022 15:41
Bromomethane	< 2.00	ug/L	5/20/2022 15:41
Carbon Tetrachloride	< 2.00	ug/L	5/20/2022 15:41
Chlorobenzene	< 2.00	ug/L	5/20/2022 15:41
Chloroethane	< 2.00	ug/L	5/20/2022 15:41
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Vinyl chloride	< 2.00	ug/L	5/20/2022 15:41

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	91.2	81.1 - 136		5/20/2022 15:41
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Toluene-D8	103	64.6 - 137		5/20/2022 15:41

Method Reference(s): EPA 624.1

Data File: z09373.D

The analyte 2-Chloroethyl vinyl Ether does not recover from acid preserved VOA vials.

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"J" = Result estimated between the quantitation limit and half the quantitation limit.

"L" = Laboratory Control Sample recovery outside accepted QC limits.

"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.

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LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

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Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling.

Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility.

LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment.

LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure.

LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law.

This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

**INVOICE TO:**REQUESTED ANALYSIS

email results to Denis Conley
dconley@halevaldrich.com

PLF



Chain of Custody Supplement

2 of 2

Client:

GM Components

Completed by:

Emilee Hyde

Lab Project ID:

222240

Date:

5/16/22

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt		
	Yes	No	N/A
Container Type	☒	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☒
Headspace (<1 mL)	☒ VOA	☐	☒
Comments			
Preservation	☐	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☒	☐	☒
Comments	VOA: Cl ⁻ neg.		
Holding Time	☒	☐	☐
Comments			
Temperature	☒	☐	☐
Comments	12°C used started in field		
Compliant Sample Quantity/Type	☒	☐	☐
Comments			

ANALYTICAL REPORT

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

Laboratory Job ID: 480-197643-1

Client Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

For:

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

Attn: Kathleen Willy



Authorized for release by:

5/19/2022 8:43:32 AM

Denise Heckler, Project Manager II
(330)966-9477

Denise.Heckler@et.eurofinsus.com

LINKS

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

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

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

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Definitions/Glossary

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

Job ID: 480-197643-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

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

GC Semi VOA

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

Metals

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Definitions/Glossary

Client: GHD Services Inc.

Job ID: 480-197643-1

Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Glossary (Continued)

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

Case Narrative

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

Job ID: 480-197643-1

Job ID: 480-197643-1

Laboratory: Eurofins Buffalo

Narrative

Job Narrative 480-197643-1

Comments

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

Receipt

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

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

GC/MS VOA

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

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

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

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

GC/MS Semi VOA

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

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

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

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

GC Semi VOA

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

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

Case Narrative

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

Job ID: 480-197643-1

Job ID: 480-197643-1 (Continued)

Laboratory: Eurofins Buffalo (Continued)

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

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

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

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

Metals

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

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

Organic Prep

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

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

Detection Summary

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0001

Lab Sample ID: 480-197643-1

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

Client Sample ID: SS02-050322-1030

Lab Sample ID: 480-197643-2

No Detections.

Client Sample ID: SS02-050322-1035

Lab Sample ID: 480-197643-3

No Detections.

Client Sample ID: SS03-050322-1050

Lab Sample ID: 480-197643-4

No Detections.

Client Sample ID: SS03-050322-1055

Lab Sample ID: 480-197643-5

No Detections.

Client Sample ID: SS04-050322-1115

Lab Sample ID: 480-197643-6

No Detections.

Client Sample ID: SS04-050322-1120

Lab Sample ID: 480-197643-7

No Detections.

Client Sample ID: SS05-050322-1135

Lab Sample ID: 480-197643-8

No Detections.

Client Sample ID: SS05-050322-1140

Lab Sample ID: 480-197643-9

No Detections.

Client Sample ID: SS01-050322-1325

Lab Sample ID: 480-197643-10

No Detections.

Client Sample ID: SS01-050322-1330

Lab Sample ID: 480-197643-11

No Detections.

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1400 (Continued)

Lab Sample ID: 480-197643-12

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

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

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

Client Sample ID: SS06-050322-1450

Lab Sample ID: 480-197643-14

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

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

Job ID: 480-197643-1

Client Sample ID: SS06-050322-1455

Lab Sample ID: 480-197643-15

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

Client Sample ID: SS07-050322-1505

Lab Sample ID: 480-197643-16

No Detections.

Client Sample ID: SS07-050322-1510

Lab Sample ID: 480-197643-17

No Detections.

Client Sample ID: SS08-050322-1520

Lab Sample ID: 480-197643-18

No Detections.

Client Sample ID: SS09-050322-1530

Lab Sample ID: 480-197643-19

No Detections.

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1545 (Continued)

Lab Sample ID: 480-197643-20

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

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

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

Client Sample ID: SS10-050422-0900

Lab Sample ID: 480-197643-22

No Detections.

Client Sample ID: SS10-050422-0905

Lab Sample ID: 480-197643-23

No Detections.

Client Sample ID: SS11-050422-0910

Lab Sample ID: 480-197643-24

No Detections.

Client Sample ID: SS11-050422-0915

Lab Sample ID: 480-197643-25

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

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

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0940 (Continued)

Lab Sample ID: 480-197643-27

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

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

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

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: GHD Services Inc.

Job ID: 480-197643-1

Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

Client Sample ID: 4125-050322-0002 (Continued)

Lab Sample ID: 480-197643-29

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

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0001

Lab Sample ID: 480-197643-1

Date Collected: 05/03/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0001

Lab Sample ID: 480-197643-1

Date Collected: 05/03/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

Client Sample ID: SS02-050322-1030

Lab Sample ID: 480-197643-2

Date Collected: 05/03/22 10:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 77.1

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS02-050322-1030

Lab Sample ID: 480-197643-2

Date Collected: 05/03/22 10:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 77.1

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

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

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

Client Sample ID: SS02-050322-1035

Lab Sample ID: 480-197643-3

Date Collected: 05/03/22 10:35

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 82.0

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS02-050322-1035

Lab Sample ID: 480-197643-3

Date Collected: 05/03/22 10:35

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 82.0

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

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

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

Client Sample ID: SS03-050322-1050

Lab Sample ID: 480-197643-4

Date Collected: 05/03/22 10:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.5

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS03-050322-1050

Lab Sample ID: 480-197643-4

Date Collected: 05/03/22 10:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.5

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

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

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

Client Sample ID: SS03-050322-1055

Lab Sample ID: 480-197643-5

Date Collected: 05/03/22 10:55

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 85.5

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS03-050322-1055

Lab Sample ID: 480-197643-5

Date Collected: 05/03/22 10:55

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 85.5

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

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS04-050322-1115

Lab Sample ID: 480-197643-6

Date Collected: 05/03/22 11:15

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 75.8

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS04-050322-1115

Lab Sample ID: 480-197643-6

Date Collected: 05/03/22 11:15

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 75.8

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

Client Sample ID: SS04-050322-1120

Lab Sample ID: 480-197643-7

Date Collected: 05/03/22 11:20

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.4

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS04-050322-1120

Lab Sample ID: 480-197643-7

Date Collected: 05/03/22 11:20

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.4

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

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

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

Client Sample ID: SS05-050322-1135

Lab Sample ID: 480-197643-8

Date Collected: 05/03/22 11:35

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 84.2

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS05-050322-1135

Lab Sample ID: 480-197643-8

Date Collected: 05/03/22 11:35

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 84.2

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

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

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

Client Sample ID: SS05-050322-1140

Lab Sample ID: 480-197643-9

Date Collected: 05/03/22 11:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.6

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS05-050322-1140

Lab Sample ID: 480-197643-9

Date Collected: 05/03/22 11:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.6

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

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

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

Client Sample ID: SS01-050322-1325

Lab Sample ID: 480-197643-10

Date Collected: 05/03/22 13:25

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.8

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS01-050322-1325

Lab Sample ID: 480-197643-10

Date Collected: 05/03/22 13:25

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.8

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

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS01-050322-1330

Lab Sample ID: 480-197643-11

Date Collected: 05/03/22 13:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 88.1

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS01-050322-1330

Lab Sample ID: 480-197643-11

Date Collected: 05/03/22 13:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 88.1

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

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 72.8

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 72.8

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 72.8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		23	5.7	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
Endrin ketone	ND		23	5.5	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
gamma-BHC (Lindane)	ND		23	4.1	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
trans-Chlordane	ND		23	7.1	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
Heptachlor	ND		23	4.9	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
Heptachlor epoxide	ND		23	5.8	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
Methoxychlor	ND		23	4.6	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
Toxaphene	ND		230	130	ug/Kg	✱	05/11/22 15:28	05/12/22 14:01	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	S1-	45 - 120				05/11/22 15:28	05/12/22 14:01	10
Tetrachloro-m-xylene	0	S1-	30 - 124				05/11/22 15:28	05/12/22 14:01	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.059	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
PCB-1221	ND		0.30	0.059	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
PCB-1232	ND		0.30	0.059	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
PCB-1242	ND		0.30	0.059	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
PCB-1248	ND		0.30	0.059	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
PCB-1254	ND		0.30	0.14	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
PCB-1260	ND		0.30	0.14	mg/Kg	✱	05/10/22 15:44	05/12/22 01:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		60 - 154				05/10/22 15:44	05/12/22 01:23	1
DCB Decachlorobiphenyl	80		65 - 174				05/10/22 15:44	05/12/22 01:23	1

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 72.8

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

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

Method: 7471B - Mercury (CVAA)

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

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.3

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.3

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.3

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

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

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

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

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

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

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.3

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

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

Method: 7471B - Mercury (CVAA)

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

Client Sample ID: SS06-050322-1450

Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.0

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS06-050322-1450

Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.0

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

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

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

Client Sample ID: SS06-050322-1455

Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.9

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS06-050322-1455

Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.9

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

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

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

Client Sample ID: SS07-050322-1505

Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.6

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS07-050322-1505

Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.6

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

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

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

Client Sample ID: SS07-050322-1510

Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.7

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS07-050322-1510

Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.7

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

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS08-050322-1520

Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.0

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS08-050322-1520

Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.0

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

Client Sample ID: SS09-050322-1530

Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.4

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS09-050322-1530

Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.4

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

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

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

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 80.1

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 80.1

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 80.1

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

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

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

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

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

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

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 80.1

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

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

Method: 7471B - Mercury (CVAA)

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

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.2

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.2

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.2

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

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

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

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

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

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

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.2

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

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

Method: 7471B - Mercury (CVAA)

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

Client Sample ID: SS10-050422-0900

Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 79.0

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS10-050422-0900

Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 79.0

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

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

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

Client Sample ID: SS10-050422-0905

Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.5

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS10-050422-0905

Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.5

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

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

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

Client Sample ID: SS11-050422-0910

Lab Sample ID: 480-197643-24

Date Collected: 05/04/22 09:10

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.6

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS11-050422-0910

Lab Sample ID: 480-197643-24

Date Collected: 05/04/22 09:10

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.6

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

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS11-050422-0915

Lab Sample ID: 480-197643-25

Date Collected: 05/04/22 09:15

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 85.0

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: SS11-050422-0915

Lab Sample ID: 480-197643-25

Date Collected: 05/04/22 09:15

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 85.0

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

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.5

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.5

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		11	2.7	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
Endrin ketone	ND		11	2.6	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
gamma-BHC (Lindane)	ND		11	1.9	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
trans-Chlordane	ND		11	3.4	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
Heptachlor	ND		11	2.3	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
Heptachlor epoxide	ND		11	2.7	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
Methoxychlor	ND		11	2.2	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
Toxaphene	ND		110	62	ug/Kg	☆	05/11/22 15:28	05/12/22 15:20	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		45 - 120				05/11/22 15:28	05/12/22 15:20	5
Tetrachloro-m-xylene	63		30 - 124				05/11/22 15:28	05/12/22 15:20	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.050	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
PCB-1221	ND		0.26	0.050	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
PCB-1232	ND		0.26	0.050	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
PCB-1242	ND		0.26	0.050	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
PCB-1248	0.12	J	0.26	0.050	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
PCB-1254	ND		0.26	0.12	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
PCB-1260	ND		0.26	0.12	mg/Kg	☆	05/10/22 15:44	05/12/22 02:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	108		60 - 154				05/10/22 15:44	05/12/22 02:16	1
DCB Decachlorobiphenyl	90		65 - 174				05/10/22 15:44	05/12/22 02:16	1

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.5

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

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

Method: 7471B - Mercury (CVAA)

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

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 73.9

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 73.9

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 73.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	ND		2.2	0.44	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Endrin aldehyde	ND		2.2	0.57	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Endrin ketone	ND		2.2	0.55	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
gamma-BHC (Lindane)	ND		2.2	0.41	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
trans-Chlordane	ND		2.2	0.71	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Heptachlor	ND		2.2	0.48	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Heptachlor epoxide	ND		2.2	0.58	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Methoxychlor	ND		2.2	0.45	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Toxaphene	ND		22	13	ug/Kg	☆	05/11/22 15:28	05/12/22 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		45 - 120				05/11/22 15:28	05/12/22 13:41	1
Tetrachloro-m-xylene	69		30 - 124				05/11/22 15:28	05/12/22 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
PCB-1221	ND		0.24	0.047	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
PCB-1232	ND		0.24	0.047	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
PCB-1242	ND		0.24	0.047	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
PCB-1248	ND		0.24	0.047	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
PCB-1254	ND		0.24	0.11	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
PCB-1260	ND		0.24	0.11	mg/Kg	☆	05/10/22 15:44	05/12/22 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		60 - 154				05/10/22 15:44	05/12/22 01:09	1
DCB Decachlorobiphenyl	79		65 - 174				05/10/22 15:44	05/12/22 01:09	1

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 73.9

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

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

Method: 7471B - Mercury (CVAA)

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

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

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

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

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		0.050	0.0077	ug/L		05/10/22 07:00	05/11/22 10:29	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/10/22 07:00	05/11/22 10:29	1
beta-BHC	ND		0.050	0.025	ug/L		05/10/22 07:00	05/11/22 10:29	1
delta-BHC	ND		0.050	0.010	ug/L		05/10/22 07:00	05/11/22 10:29	1
Dieldrin	ND		0.050	0.0098	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endosulfan I	ND		0.050	0.011	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endosulfan II	ND		0.050	0.012	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endrin	ND		0.050	0.014	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/10/22 07:00	05/11/22 10:29	1
Endrin ketone	ND		0.050	0.012	ug/L		05/10/22 07:00	05/11/22 10:29	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/10/22 07:00	05/11/22 10:29	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/10/22 07:00	05/11/22 10:29	1
Heptachlor	ND		0.050	0.0085	ug/L		05/10/22 07:00	05/11/22 10:29	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/10/22 07:00	05/11/22 10:29	1
Methoxychlor	ND		0.050	0.014	ug/L		05/10/22 07:00	05/11/22 10:29	1
Toxaphene	ND		0.50	0.12	ug/L		05/10/22 07:00	05/11/22 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	62		20 - 120				05/10/22 07:00	05/11/22 10:29	1
Tetrachloro-m-xylene	78		44 - 120				05/10/22 07:00	05/11/22 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1221	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1232	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1242	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1248	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1254	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 23:01	1
PCB-1260	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	51		39 - 121				05/12/22 08:27	05/12/22 23:01	1
DCB Decachlorobiphenyl	40		19 - 120				05/12/22 08:27	05/12/22 23:01	1

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

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

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

Method: 7470A - Mercury (CVAA)

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

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.8

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

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.8

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

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

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

Method: 8081B - Organochlorine Pesticides (GC)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.8

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

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

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

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

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

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

Method: 6010C - Metals (ICP)

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

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Client Sample Results

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.8

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

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

Method: 7471B - Mercury (CVAA)

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

Surrogate Summary

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

Job ID: 480-197643-1

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

Matrix: Solid

Prep Type: Total/NA

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

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

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

Surrogate Legend

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

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Surrogate Summary

Client: GHD Services Inc.

Job ID: 480-197643-1

Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

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

Matrix: Solid

Prep Type: Total/NA

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

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

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

Matrix: Water

Prep Type: Total/NA

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

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

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

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Surrogate Summary

Client: GHD Services Inc.

Job ID: 480-197643-1

Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

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

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

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

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

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

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

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

Surrogate Legend

TCX = Tetrachloro-m-xylene

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Surrogate Summary

Client: GHD Services Inc.

Job ID: 480-197643-1

Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

DCBP = DCB Decachlorobiphenyl

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

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

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCBP = DCB Decachlorobiphenyl

QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625085/2-A

Matrix: Solid

Analysis Batch: 625086

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625085

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625085/2-A

Matrix: Solid

Analysis Batch: 625086

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625085

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

Lab Sample ID: LCS 480-625085/1-A

Matrix: Solid

Analysis Batch: 625086

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625085

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625085/1-A

Matrix: Solid

Analysis Batch: 625086

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625085

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

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

Lab Sample ID: MB 480-625250/2-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625250

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625250/2-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625250

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

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

Lab Sample ID: LCS 480-625250/1-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625250

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625250/1-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625250

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

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

Lab Sample ID: LCSD 480-625250/3-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 625250

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCSD 480-625250/3-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 625250

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

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCSD 480-625250/3-A

Matrix: Solid

Analysis Batch: 625251

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 625250

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

Lab Sample ID: MB 480-625662/2-A

Matrix: Solid

Analysis Batch: 625664

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625662

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625662/2-A

Matrix: Solid

Analysis Batch: 625664

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625662

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

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

Lab Sample ID: LCS 480-625662/1-A

Matrix: Solid

Analysis Batch: 625664

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625662

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625662/1-A

Matrix: Solid

Analysis Batch: 625664

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625662

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

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

Lab Sample ID: MB 480-625797/9

Matrix: Water

Analysis Batch: 625797

Client Sample ID: Method Blank

Prep Type: Total/NA

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625797/9

Matrix: Water

Analysis Batch: 625797

Client Sample ID: Method Blank

Prep Type: Total/NA

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

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

Lab Sample ID: LCS 480-625797/6

Matrix: Water

Analysis Batch: 625797

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.1		ug/L		101	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	23.4		ug/L		94	76 - 120
1,1,2-Trichloroethane	25.0	24.1		ug/L		96	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.1		ug/L		97	61 - 148
1,1-Dichloroethane	25.0	24.0		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	24.4		ug/L		97	66 - 127

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625797/6

Matrix: Water

Analysis Batch: 625797

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625236/1-A

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625236

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625236/1-A

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625236

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

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

Lab Sample ID: LCS 480-625236/2-A

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625236

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625236/2-A

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625236

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625236/2-A

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625236

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

Lab Sample ID: 480-197643-27 MS

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625236

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: 480-197643-27 MS

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625236

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

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

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625236

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625236

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 625285

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625236

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

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

Lab Sample ID: MB 480-625303/1-A

Matrix: Water

Analysis Batch: 625612

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625303

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625303/1-A

Matrix: Water

Analysis Batch: 625612

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625303

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

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625303/1-A

Matrix: Water

Analysis Batch: 625612

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625303

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

Lab Sample ID: LCS 480-625303/2-A

Matrix: Water

Analysis Batch: 625612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625303

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625303/2-A

Matrix: Water

Analysis Batch: 625612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625303

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

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

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-625269/1-A

Matrix: Water

Analysis Batch: 625370

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625269

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625269/1-A

Matrix: Water

Analysis Batch: 625370

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625269

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

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

Lab Sample ID: LCS 480-625269/2-A

Matrix: Water

Analysis Batch: 625370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625269

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

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625634/1-A

Matrix: Solid

Analysis Batch: 625708

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625634

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

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

Lab Sample ID: LCS 480-625634/2-A

Matrix: Solid

Analysis Batch: 625708

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625634

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625634/2-A

Matrix: Solid

Analysis Batch: 625708

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625634

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

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

Lab Sample ID: 480-197643-27 MS

Matrix: Solid

Analysis Batch: 625708

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625634

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

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

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 625708

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625634

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 625708

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625634

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

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

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

Lab Sample ID: MB 480-625432/1-A

Matrix: Solid

Analysis Batch: 625578

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625432

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

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

Lab Sample ID: LCS 480-625432/2-A

Matrix: Solid

Analysis Batch: 625578

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625432

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

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625432/2-A

Matrix: Solid

Analysis Batch: 625578

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625432

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

Lab Sample ID: 480-197643-27 MS

Matrix: Solid

Analysis Batch: 625578

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625432

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	ND		2.97	2.49		mg/Kg	⊛	84	50 - 177
PCB-1260	ND		2.97	3.01		mg/Kg	⊛	101	33 - 200

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	94		60 - 154
DCB Decachlorobiphenyl	88		65 - 174

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 625578

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625432

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
PCB-1016	ND		2.62	2.19		mg/Kg	⊛	83	50 - 177	13	50
PCB-1260	ND		2.62	2.55		mg/Kg	⊛	97	33 - 200	16	50

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	104		60 - 154
DCB Decachlorobiphenyl	92		65 - 174

Lab Sample ID: MB 480-625716/1-A

Matrix: Water

Analysis Batch: 625815

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625716

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1221	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1232	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1242	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1248	ND		0.50	0.18	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1254	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 17:54	1
PCB-1260	ND		0.50	0.25	ug/L		05/12/22 08:27	05/12/22 17:54	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	62		39 - 121	05/12/22 08:27	05/12/22 17:54	1
DCB Decachlorobiphenyl	43		19 - 120	05/12/22 08:27	05/12/22 17:54	1

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCS 480-625716/2-A
Matrix: Water
Analysis Batch: 625815

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625716

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	4.00	2.77		ug/L		69	62 - 130
PCB-1260	4.00	2.55		ug/L		64	56 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	57		39 - 121
DCB Decachlorobiphenyl	27		19 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-625398/1-A
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625398

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.0	4.4	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Antimony	ND		15.1	0.40	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Arsenic	ND		2.0	0.40	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Barium	ND		0.50	0.11	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Beryllium	ND		0.20	0.028	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Cadmium	ND		0.20	0.030	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Calcium	6.94	J	50.2	3.3	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Chromium	ND		0.50	0.20	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Cobalt	ND		0.50	0.050	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Copper	ND		1.0	0.21	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Iron	7.03	J	10.0	3.5	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Lead	ND		1.0	0.24	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Magnesium	1.56	J	20.1	0.93	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Manganese	0.164	J	0.20	0.032	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Nickel	ND		5.0	0.23	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Potassium	ND		30.1	20.1	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Selenium	ND		4.0	0.40	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Silver	ND		0.60	0.20	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Sodium	14.42	J	140	13.0	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Thallium	ND		6.0	0.30	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Vanadium	ND		0.50	0.11	mg/Kg		05/10/22 15:03	05/14/22 17:32	1
Zinc	ND		2.0	0.64	mg/Kg		05/10/22 15:03	05/14/22 17:32	1

Lab Sample ID: LCSSRM 480-625398/2-A
Matrix: Solid
Analysis Batch: 626221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625398

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	8130	9889		mg/Kg		121.6	49.9 - 150.1
Antimony	134	97.68		mg/Kg		72.9	19.3 - 250.0
Arsenic	156	144.2		mg/Kg		92.4	69.9 - 130.1
Barium	239	225.8		mg/Kg		94.5	74.9 - 124.7

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: LCSSRM 480-625398/2-A

Matrix: Solid

Analysis Batch: 626221

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625398

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	169	152.0		mg/Kg		90.0	75.1 - 125.4
Cadmium	137	120.0		mg/Kg		87.6	75.2 - 124.8
Calcium	4760	4336		mg/Kg		91.1	72.7 - 127.5
Chromium	154	145.7		mg/Kg		94.6	70.1 - 129.9
Cobalt	121	125.7		mg/Kg		103.9	75.0 - 124.8
Copper	54.9	50.30		mg/Kg		91.6	74.9 - 125.0
Iron	14100	15760		mg/Kg		111.8	34.9 - 164.5
Lead	130	137.5		mg/Kg		105.8	71.8 - 128.5
Magnesium	2320	2250		mg/Kg		97.0	62.1 - 137.9
Manganese	269	250.9		mg/Kg		93.3	74.0 - 126.4
Nickel	58.7	56.85		mg/Kg		96.8	64.2 - 119.3
Potassium	2020	2303		mg/Kg		114.0	58.9 - 141.1
Selenium	167	152.2		mg/Kg		91.2	67.7 - 132.3
Silver	33.6	29.00		mg/Kg		86.3	68.5 - 131.3
Sodium	133	161.7		mg/Kg		121.6	35.0 - 165.4
Thallium	112	120.5		mg/Kg		107.6	67.9 - 131.3
Vanadium	62.6	68.74		mg/Kg		109.8	59.1 - 141.1
Zinc	158	135.4		mg/Kg		85.7	70.3 - 129.7

Lab Sample ID: 480-197643-27 MS

Matrix: Solid

Analysis Batch: 626221

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	15500		2690	24150	4	mg/Kg	✧	320	75 - 125
Antimony	2.5	J F1	53.8	35.70	F1	mg/Kg	✧	62	75 - 125
Arsenic	5.3		53.8	53.20		mg/Kg	✧	89	75 - 125
Barium	86.4	F1	53.8	156.1	F1	mg/Kg	✧	130	75 - 125
Beryllium	0.64		53.8	49.18		mg/Kg	✧	90	75 - 125
Cadmium	0.30		53.8	47.07		mg/Kg	✧	87	75 - 125
Calcium	12900	B F2	2690	14300	4	mg/Kg	✧	53	75 - 125
Chromium	25.6		53.8	73.38		mg/Kg	✧	89	75 - 125
Cobalt	7.4		53.8	62.91		mg/Kg	✧	103	75 - 125
Copper	46.9	F1	53.8	70.35	F1	mg/Kg	✧	44	75 - 125
Iron	18100	B	2690	21590	4	mg/Kg	✧	130	75 - 125

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: 480-197643-27 MS

Matrix: Solid

Analysis Batch: 626221

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625398

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	23.8		53.8	71.29		mg/Kg	✱	88	75 - 125
Magnesium	7830	B F1	2690	9629	F1	mg/Kg	✱	67	75 - 125
Manganese	623	B	53.8	705.0	4	mg/Kg	✱	153	75 - 125
Nickel	15.8		53.8	70.30		mg/Kg	✱	101	75 - 125
Potassium	2980	F1	2690	7979	F1	mg/Kg	✱	186	75 - 125
Selenium	1.9	J	53.8	47.93		mg/Kg	✱	86	75 - 125
Silver	ND		13.4	11.47		mg/Kg	✱	85	75 - 125
Sodium	130	J B	2690	2599		mg/Kg	✱	92	75 - 125
Thallium	ND		53.8	55.26		mg/Kg	✱	103	75 - 125
Vanadium	30.8		53.8	88.96		mg/Kg	✱	108	75 - 125
Zinc	106	F1	53.8	113.7	F1	mg/Kg	✱	14	75 - 125

Lab Sample ID: 480-197643-27 MSD

Matrix: Solid

Analysis Batch: 626221

Client Sample ID: COMP-050422-0940

Prep Type: Total/NA

Prep Batch: 625398

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	15500		2780	23900	4	mg/Kg	✱	301	75 - 125	1	20
Antimony	2.5	J F1	55.6	37.90	F1	mg/Kg	✱	64	75 - 125	6	20
Arsenic	5.3		55.6	55.16		mg/Kg	✱	90	75 - 125	4	20
Barium	86.4	F1	55.6	159.0	F1	mg/Kg	✱	131	75 - 125	2	20
Beryllium	0.64		55.6	51.71		mg/Kg	✱	92	75 - 125	5	20
Cadmium	0.30		55.6	49.40		mg/Kg	✱	88	75 - 125	5	20
Calcium	12900	B F2	2780	11340	4 F2	mg/Kg	✱	-55	75 - 125	23	20
Chromium	25.6		55.6	76.47		mg/Kg	✱	91	75 - 125	4	20
Cobalt	7.4		55.6	65.40		mg/Kg	✱	104	75 - 125	4	20
Copper	46.9	F1	55.6	78.94	F1	mg/Kg	✱	58	75 - 125	11	20
Iron	18100	B	2780	21270	4	mg/Kg	✱	114	75 - 125	1	20
Lead	23.8		55.6	82.48		mg/Kg	✱	106	75 - 125	15	20
Magnesium	7830	B F1	2780	9071	F1	mg/Kg	✱	45	75 - 125	6	20
Manganese	623	B	55.6	626.6	4	mg/Kg	✱	7	75 - 125	12	20
Nickel	15.8		55.6	73.07		mg/Kg	✱	103	75 - 125	4	20
Potassium	2980	F1	2780	7958	F1	mg/Kg	✱	179	75 - 125	0	20
Selenium	1.9	J	55.6	49.76		mg/Kg	✱	86	75 - 125	4	20
Silver	ND		13.9	12.11		mg/Kg	✱	87	75 - 125	5	20
Sodium	130	J B	2790	2739		mg/Kg	✱	94	75 - 125	5	20
Thallium	ND		55.6	58.20		mg/Kg	✱	105	75 - 125	5	20
Vanadium	30.8		55.6	91.03		mg/Kg	✱	108	75 - 125	2	20
Zinc	106	F1	55.6	124.2	F1	mg/Kg	✱	33	75 - 125	9	20

Lab Sample ID: MB 480-625449/1-A

Matrix: Water

Analysis Batch: 626380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625449

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/11/22 09:25	05/17/22 01:32	1
Antimony	ND		0.020	0.0068	mg/L		05/11/22 09:25	05/17/22 01:32	1
Arsenic	ND		0.015	0.0056	mg/L		05/11/22 09:25	05/17/22 01:32	1
Barium	ND		0.0020	0.00070	mg/L		05/11/22 09:25	05/17/22 01:32	1

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QC Sample Results

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

Job ID: 480-197643-1

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

Lab Sample ID: MB 480-625449/1-A

Matrix: Water

Analysis Batch: 626380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 625449

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.0020	0.00030	mg/L		05/11/22 09:25	05/17/22 01:32	1
Cadmium	ND		0.0020	0.00050	mg/L		05/11/22 09:25	05/17/22 01:32	1
Calcium	ND		0.50	0.10	mg/L		05/11/22 09:25	05/17/22 01:32	1
Chromium	0.00113	J	0.0040	0.0010	mg/L		05/11/22 09:25	05/17/22 01:32	1
Cobalt	ND		0.0040	0.00063	mg/L		05/11/22 09:25	05/17/22 01:32	1
Copper	ND		0.010	0.0016	mg/L		05/11/22 09:25	05/17/22 01:32	1
Iron	ND		0.050	0.019	mg/L		05/11/22 09:25	05/17/22 01:32	1
Lead	ND		0.010	0.0030	mg/L		05/11/22 09:25	05/17/22 01:32	1
Magnesium	ND		0.20	0.043	mg/L		05/11/22 09:25	05/17/22 01:32	1
Manganese	0.000470	J	0.0030	0.00040	mg/L		05/11/22 09:25	05/17/22 01:32	1
Nickel	ND		0.010	0.0013	mg/L		05/11/22 09:25	05/17/22 01:32	1
Potassium	ND		0.50	0.10	mg/L		05/11/22 09:25	05/17/22 01:32	1
Selenium	ND		0.025	0.0087	mg/L		05/11/22 09:25	05/17/22 01:32	1
Silver	ND		0.0060	0.0017	mg/L		05/11/22 09:25	05/17/22 01:32	1
Sodium	ND		1.0	0.32	mg/L		05/11/22 09:25	05/17/22 01:32	1
Thallium	ND		0.020	0.010	mg/L		05/11/22 09:25	05/17/22 01:32	1
Vanadium	ND		0.0050	0.0015	mg/L		05/11/22 09:25	05/17/22 01:32	1
Zinc	0.00172	J ^1+	0.010	0.0015	mg/L		05/11/22 09:25	05/17/22 01:32	1

Lab Sample ID: LCS 480-625449/2-A

Matrix: Water

Analysis Batch: 626380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 625449

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	10.0	10.90		mg/L		109	80 - 120
Antimony	0.200	0.228		mg/L		114	80 - 120
Arsenic	0.200	0.214		mg/L		107	80 - 120
Barium	0.200	0.220		mg/L		110	80 - 120
Beryllium	0.200	0.215		mg/L		108	80 - 120
Cadmium	0.200	0.204		mg/L		102	80 - 120
Calcium	10.0	10.93		mg/L		109	80 - 120
Chromium	0.200	0.221		mg/L		110	80 - 120
Cobalt	0.200	0.200		mg/L		100	80 - 120
Copper	0.200	0.217		mg/L		108	80 - 120
Iron	10.0	10.71		mg/L		107	80 - 120
Lead	0.200	0.203		mg/L		101	80 - 120
Magnesium	10.0	11.39		mg/L		114	80 - 120
Manganese	0.200	0.221		mg/L		110	80 - 120
Nickel	0.200	0.201		mg/L		101	80 - 120
Potassium	10.0	10.60		mg/L		106	80 - 120
Selenium	0.200	0.208		mg/L		104	80 - 120
Silver	0.0500	0.0530		mg/L		106	80 - 120
Sodium	10.0	10.51		mg/L		105	80 - 120
Thallium	0.200	0.209		mg/L		105	80 - 120
Vanadium	0.200	0.212		mg/L		106	80 - 120
Zinc	0.200	0.216	^1+	mg/L		108	80 - 120

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QC Sample Results

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

Job ID: 480-197643-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-625140/1-A
Matrix: Water
Analysis Batch: 625240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625140

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000043	mg/L		05/09/22 10:51	05/09/22 14:13	1

Lab Sample ID: LCS 480-625140/2-A
Matrix: Water
Analysis Batch: 625240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625140

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00667	0.00715		mg/L		107	80 - 120

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-625853/1-A
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 625853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0047	mg/Kg		05/13/22 09:50	05/13/22 13:16	1

Lab Sample ID: LCSSRM 480-625853/2-A ^10
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 625853

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	20.5	21.66		mg/Kg		105.7	60.0 - 139.5

Lab Sample ID: 480-197643-27 MS
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625853

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.37	F1	0.458	0.620	F1	mg/Kg	✱	54	80 - 120

Lab Sample ID: 480-197643-27 MSD
Matrix: Solid
Analysis Batch: 626028

Client Sample ID: COMP-050422-0940
Prep Type: Total/NA
Prep Batch: 625853

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Mercury	0.37	F1	0.452	0.624	F1	mg/Kg	✱	56	80 - 120	1	20

QC Association Summary

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

Job ID: 480-197643-1

GC/MS VOA

Prep Batch: 625085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-2	SS02-050322-1030	Total/NA	Solid	5035A_L	
480-197643-4	SS03-050322-1050	Total/NA	Solid	5035A_L	
480-197643-5	SS03-050322-1055	Total/NA	Solid	5035A_L	
480-197643-8	SS05-050322-1135	Total/NA	Solid	5035A_L	
480-197643-10	SS01-050322-1325	Total/NA	Solid	5035A_L	
480-197643-11	SS01-050322-1330	Total/NA	Solid	5035A_L	
480-197643-14	SS06-050322-1450	Total/NA	Solid	5035A_L	
MB 480-625085/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-625085/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 625086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-2	SS02-050322-1030	Total/NA	Solid	8260C	625085
480-197643-4	SS03-050322-1050	Total/NA	Solid	8260C	625085
480-197643-5	SS03-050322-1055	Total/NA	Solid	8260C	625085
480-197643-8	SS05-050322-1135	Total/NA	Solid	8260C	625085
480-197643-10	SS01-050322-1325	Total/NA	Solid	8260C	625085
480-197643-11	SS01-050322-1330	Total/NA	Solid	8260C	625085
480-197643-14	SS06-050322-1450	Total/NA	Solid	8260C	625085
MB 480-625085/2-A	Method Blank	Total/NA	Solid	8260C	625085
LCS 480-625085/1-A	Lab Control Sample	Total/NA	Solid	8260C	625085

Prep Batch: 625250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-3	SS02-050322-1035	Total/NA	Solid	5035A_L	
480-197643-6	SS04-050322-1115	Total/NA	Solid	5035A_L	
480-197643-7	SS04-050322-1120	Total/NA	Solid	5035A_L	
480-197643-9	SS05-050322-1140	Total/NA	Solid	5035A_L	
480-197643-17	SS07-050322-1510	Total/NA	Solid	5035A_L	
480-197643-23	SS10-050422-0905	Total/NA	Solid	5035A_L	
480-197643-24	SS11-050422-0910	Total/NA	Solid	5035A_L	
480-197643-25	SS11-050422-0915	Total/NA	Solid	5035A_L	
MB 480-625250/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-625250/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	
LCSD 480-625250/3-A	Lab Control Sample Dup	Total/NA	Solid	5035A_L	

Analysis Batch: 625251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-3	SS02-050322-1035	Total/NA	Solid	8260C	625250
480-197643-6	SS04-050322-1115	Total/NA	Solid	8260C	625250
480-197643-7	SS04-050322-1120	Total/NA	Solid	8260C	625250
480-197643-9	SS05-050322-1140	Total/NA	Solid	8260C	625250
480-197643-17	SS07-050322-1510	Total/NA	Solid	8260C	625250
480-197643-23	SS10-050422-0905	Total/NA	Solid	8260C	625250
480-197643-24	SS11-050422-0910	Total/NA	Solid	8260C	625250
480-197643-25	SS11-050422-0915	Total/NA	Solid	8260C	625250
MB 480-625250/2-A	Method Blank	Total/NA	Solid	8260C	625250
LCS 480-625250/1-A	Lab Control Sample	Total/NA	Solid	8260C	625250
LCSD 480-625250/3-A	Lab Control Sample Dup	Total/NA	Solid	8260C	625250

QC Association Summary

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

Job ID: 480-197643-1

GC/MS VOA

Prep Batch: 625662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-15	SS06-050322-1455	Total/NA	Solid	5035A_L	
480-197643-16	SS07-050322-1505	Total/NA	Solid	5035A_L	
480-197643-18	SS08-050322-1520	Total/NA	Solid	5035A_L	
480-197643-19	SS09-050322-1530	Total/NA	Solid	5035A_L	
480-197643-22	SS10-050422-0900	Total/NA	Solid	5035A_L	
MB 480-625662/2-A	Method Blank	Total/NA	Solid	5035A_L	
LCS 480-625662/1-A	Lab Control Sample	Total/NA	Solid	5035A_L	

Analysis Batch: 625664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-15	SS06-050322-1455	Total/NA	Solid	8260C	625662
480-197643-16	SS07-050322-1505	Total/NA	Solid	8260C	625662
480-197643-18	SS08-050322-1520	Total/NA	Solid	8260C	625662
480-197643-19	SS09-050322-1530	Total/NA	Solid	8260C	625662
480-197643-22	SS10-050422-0900	Total/NA	Solid	8260C	625662
MB 480-625662/2-A	Method Blank	Total/NA	Solid	8260C	625662
LCS 480-625662/1-A	Lab Control Sample	Total/NA	Solid	8260C	625662

Analysis Batch: 625797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-1	4125-050322-0001	Total/NA	Water	8260C	
480-197643-28	4125-050422-0001	Total/NA	Water	8260C	
MB 480-625797/9	Method Blank	Total/NA	Water	8260C	
LCS 480-625797/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 625236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3550C	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3550C	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3550C	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3550C	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3550C	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-29	4125-050322-0002	Total/NA	Solid	3550C	
MB 480-625236/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-625236/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3550C	

Analysis Batch: 625285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	8270D	625236
480-197643-13	COMP-050322-1405	Total/NA	Solid	8270D	625236
480-197643-20	COMP-050322-1545	Total/NA	Solid	8270D	625236
480-197643-21	COMP-050322-1550	Total/NA	Solid	8270D	625236
480-197643-26	COMP-050422-0930	Total/NA	Solid	8270D	625236
480-197643-27	COMP-050422-0940	Total/NA	Solid	8270D	625236
480-197643-29	4125-050322-0002	Total/NA	Solid	8270D	625236
MB 480-625236/1-A	Method Blank	Total/NA	Solid	8270D	625236

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QC Association Summary

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

Job ID: 480-197643-1

GC/MS Semi VOA (Continued)

Analysis Batch: 625285 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-625236/2-A	Lab Control Sample	Total/NA	Solid	8270D	625236
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	8270D	625236
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	8270D	625236

Prep Batch: 625303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3510C	
MB 480-625303/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-625303/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 625612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-625303/1-A	Method Blank	Total/NA	Water	8270D	625303
LCS 480-625303/2-A	Lab Control Sample	Total/NA	Water	8270D	625303

Analysis Batch: 625937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	8270D	625303

GC Semi VOA

Prep Batch: 625269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3510C	
MB 480-625269/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-625269/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 625370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-625269/1-A	Method Blank	Total/NA	Water	8081B	625269
LCS 480-625269/2-A	Lab Control Sample	Total/NA	Water	8081B	625269

Prep Batch: 625432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3550C	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3550C	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3550C	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3550C	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3550C	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-29	4125-050322-0002	Total/NA	Solid	3550C	
MB 480-625432/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-625432/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3550C	

Analysis Batch: 625492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	8081B	625269

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QC Association Summary

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

Job ID: 480-197643-1

GC Semi VOA

Analysis Batch: 625578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	8082A	625432
480-197643-13	COMP-050322-1405	Total/NA	Solid	8082A	625432
480-197643-20	COMP-050322-1545	Total/NA	Solid	8082A	625432
480-197643-21	COMP-050322-1550	Total/NA	Solid	8082A	625432
480-197643-26	COMP-050422-0930	Total/NA	Solid	8082A	625432
480-197643-27	COMP-050422-0940	Total/NA	Solid	8082A	625432
480-197643-29	4125-050322-0002	Total/NA	Solid	8082A	625432
MB 480-625432/1-A	Method Blank	Total/NA	Solid	8082A	625432
LCS 480-625432/2-A	Lab Control Sample	Total/NA	Solid	8082A	625432
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	8082A	625432
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	8082A	625432

Prep Batch: 625634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3550C	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3550C	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3550C	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3550C	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3550C	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-29	4125-050322-0002	Total/NA	Solid	3550C	
MB 480-625634/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-625634/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3550C	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3550C	

Analysis Batch: 625708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	8081B	625634
480-197643-13	COMP-050322-1405	Total/NA	Solid	8081B	625634
480-197643-20	COMP-050322-1545	Total/NA	Solid	8081B	625634
480-197643-21	COMP-050322-1550	Total/NA	Solid	8081B	625634
480-197643-26	COMP-050422-0930	Total/NA	Solid	8081B	625634
480-197643-27	COMP-050422-0940	Total/NA	Solid	8081B	625634
480-197643-29	4125-050322-0002	Total/NA	Solid	8081B	625634
MB 480-625634/1-A	Method Blank	Total/NA	Solid	8081B	625634
LCS 480-625634/2-A	Lab Control Sample	Total/NA	Solid	8081B	625634
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	8081B	625634
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	8081B	625634

Prep Batch: 625716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3510C	
MB 480-625716/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-625716/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 625815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	8082A	625716
MB 480-625716/1-A	Method Blank	Total/NA	Water	8082A	625716
LCS 480-625716/2-A	Lab Control Sample	Total/NA	Water	8082A	625716

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QC Association Summary

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

Job ID: 480-197643-1

Metals

Prep Batch: 625140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	7470A	
MB 480-625140/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-625140/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 625240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	7470A	625140
MB 480-625140/1-A	Method Blank	Total/NA	Water	7470A	625140
LCS 480-625140/2-A	Lab Control Sample	Total/NA	Water	7470A	625140

Prep Batch: 625398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	3050B	
480-197643-13	COMP-050322-1405	Total/NA	Solid	3050B	
480-197643-20	COMP-050322-1545	Total/NA	Solid	3050B	
480-197643-21	COMP-050322-1550	Total/NA	Solid	3050B	
480-197643-26	COMP-050422-0930	Total/NA	Solid	3050B	
480-197643-27	COMP-050422-0940	Total/NA	Solid	3050B	
480-197643-29	4125-050322-0002	Total/NA	Solid	3050B	
MB 480-625398/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-625398/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	3050B	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	3050B	

Prep Batch: 625449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	3005A	
MB 480-625449/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-625449/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 625853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	7471B	
480-197643-13	COMP-050322-1405	Total/NA	Solid	7471B	
480-197643-20	COMP-050322-1545	Total/NA	Solid	7471B	
480-197643-21	COMP-050322-1550	Total/NA	Solid	7471B	
480-197643-26	COMP-050422-0930	Total/NA	Solid	7471B	
480-197643-27	COMP-050422-0940	Total/NA	Solid	7471B	
480-197643-29	4125-050322-0002	Total/NA	Solid	7471B	
MB 480-625853/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-625853/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	7471B	
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	7471B	

Analysis Batch: 626028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	7471B	625853
480-197643-13	COMP-050322-1405	Total/NA	Solid	7471B	625853
480-197643-20	COMP-050322-1545	Total/NA	Solid	7471B	625853
480-197643-21	COMP-050322-1550	Total/NA	Solid	7471B	625853
480-197643-26	COMP-050422-0930	Total/NA	Solid	7471B	625853

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QC Association Summary

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

Job ID: 480-197643-1

Metals (Continued)

Analysis Batch: 626028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-27	COMP-050422-0940	Total/NA	Solid	7471B	625853
480-197643-29	4125-050322-0002	Total/NA	Solid	7471B	625853
MB 480-625853/1-A	Method Blank	Total/NA	Solid	7471B	625853
LCSSRM 480-625853/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	625853
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	7471B	625853
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	7471B	625853

Analysis Batch: 626221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	6010C	625398
480-197643-13	COMP-050322-1405	Total/NA	Solid	6010C	625398
480-197643-20	COMP-050322-1545	Total/NA	Solid	6010C	625398
480-197643-21	COMP-050322-1550	Total/NA	Solid	6010C	625398
480-197643-26	COMP-050422-0930	Total/NA	Solid	6010C	625398
480-197643-27	COMP-050422-0940	Total/NA	Solid	6010C	625398
480-197643-29	4125-050322-0002	Total/NA	Solid	6010C	625398
MB 480-625398/1-A	Method Blank	Total/NA	Solid	6010C	625398
LCSSRM 480-625398/2-A	Lab Control Sample	Total/NA	Solid	6010C	625398
480-197643-27 MS	COMP-050422-0940	Total/NA	Solid	6010C	625398
480-197643-27 MSD	COMP-050422-0940	Total/NA	Solid	6010C	625398

Analysis Batch: 626380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-28	4125-050422-0001	Total/NA	Water	6010C	625449
MB 480-625449/1-A	Method Blank	Total/NA	Water	6010C	625449
LCS 480-625449/2-A	Lab Control Sample	Total/NA	Water	6010C	625449

General Chemistry

Analysis Batch: 625091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-2	SS02-050322-1030	Total/NA	Solid	Moisture	
480-197643-3	SS02-050322-1035	Total/NA	Solid	Moisture	
480-197643-4	SS03-050322-1050	Total/NA	Solid	Moisture	
480-197643-5	SS03-050322-1055	Total/NA	Solid	Moisture	
480-197643-6	SS04-050322-1115	Total/NA	Solid	Moisture	
480-197643-7	SS04-050322-1120	Total/NA	Solid	Moisture	
480-197643-8	SS05-050322-1135	Total/NA	Solid	Moisture	
480-197643-9	SS05-050322-1140	Total/NA	Solid	Moisture	
480-197643-10	SS01-050322-1325	Total/NA	Solid	Moisture	
480-197643-11	SS01-050322-1330	Total/NA	Solid	Moisture	
480-197643-14	SS06-050322-1450	Total/NA	Solid	Moisture	
480-197643-15	SS06-050322-1455	Total/NA	Solid	Moisture	
480-197643-16	SS07-050322-1505	Total/NA	Solid	Moisture	
480-197643-17	SS07-050322-1510	Total/NA	Solid	Moisture	
480-197643-18	SS08-050322-1520	Total/NA	Solid	Moisture	
480-197643-19	SS09-050322-1530	Total/NA	Solid	Moisture	
480-197643-22	SS10-050422-0900	Total/NA	Solid	Moisture	
480-197643-23	SS10-050422-0905	Total/NA	Solid	Moisture	
480-197643-24	SS11-050422-0910	Total/NA	Solid	Moisture	
480-197643-25	SS11-050422-0915	Total/NA	Solid	Moisture	

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QC Association Summary

Client: GHD Services Inc.

Job ID: 480-197643-1

Project/Site: 058507, Site 255 GMCH - 1000 Lexington A

General Chemistry

Analysis Batch: 625255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-197643-12	COMP-050322-1400	Total/NA	Solid	Moisture	
480-197643-13	COMP-050322-1405	Total/NA	Solid	Moisture	
480-197643-20	COMP-050322-1545	Total/NA	Solid	Moisture	
480-197643-21	COMP-050322-1550	Total/NA	Solid	Moisture	
480-197643-26	COMP-050422-0930	Total/NA	Solid	Moisture	
480-197643-27	COMP-050422-0940	Total/NA	Solid	Moisture	
480-197643-29	4125-050322-0002	Total/NA	Solid	Moisture	

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0001

Lab Sample ID: 480-197643-1

Date Collected: 05/03/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	625797	05/12/22 23:00	CRL	TAL BUF

Client Sample ID: SS02-050322-1030

Lab Sample ID: 480-197643-2

Date Collected: 05/03/22 10:30

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS02-050322-1030

Lab Sample ID: 480-197643-2

Date Collected: 05/03/22 10:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 77.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 00:37	CDC	TAL BUF

Client Sample ID: SS02-050322-1035

Lab Sample ID: 480-197643-3

Date Collected: 05/03/22 10:35

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS02-050322-1035

Lab Sample ID: 480-197643-3

Date Collected: 05/03/22 10:35

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 21:39	CDC	TAL BUF

Client Sample ID: SS03-050322-1050

Lab Sample ID: 480-197643-4

Date Collected: 05/03/22 10:50

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS03-050322-1050

Lab Sample ID: 480-197643-4

Date Collected: 05/03/22 10:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 01:25	CDC	TAL BUF

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Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: SS03-050322-1055

Lab Sample ID: 480-197643-5

Date Collected: 05/03/22 10:55

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS03-050322-1055

Lab Sample ID: 480-197643-5

Date Collected: 05/03/22 10:55

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 01:49	CDC	TAL BUF

Client Sample ID: SS04-050322-1115

Lab Sample ID: 480-197643-6

Date Collected: 05/03/22 11:15

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS04-050322-1115

Lab Sample ID: 480-197643-6

Date Collected: 05/03/22 11:15

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 75.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 22:03	CDC	TAL BUF

Client Sample ID: SS04-050322-1120

Lab Sample ID: 480-197643-7

Date Collected: 05/03/22 11:20

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS04-050322-1120

Lab Sample ID: 480-197643-7

Date Collected: 05/03/22 11:20

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 22:28	CDC	TAL BUF

Client Sample ID: SS05-050322-1135

Lab Sample ID: 480-197643-8

Date Collected: 05/03/22 11:35

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

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Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: SS05-050322-1135

Lab Sample ID: 480-197643-8

Date Collected: 05/03/22 11:35

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 03:01	CDC	TAL BUF

Client Sample ID: SS05-050322-1140

Lab Sample ID: 480-197643-9

Date Collected: 05/03/22 11:40

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS05-050322-1140

Lab Sample ID: 480-197643-9

Date Collected: 05/03/22 11:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/09/22 22:52	CDC	TAL BUF

Client Sample ID: SS01-050322-1325

Lab Sample ID: 480-197643-10

Date Collected: 05/03/22 13:25

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS01-050322-1325

Lab Sample ID: 480-197643-10

Date Collected: 05/03/22 13:25

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 03:49	CDC	TAL BUF

Client Sample ID: SS01-050322-1330

Lab Sample ID: 480-197643-11

Date Collected: 05/03/22 13:30

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: SS01-050322-1330

Lab Sample ID: 480-197643-11

Date Collected: 05/03/22 13:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 04:14	CDC	TAL BUF

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1400

Lab Sample ID: 480-197643-12

Date Collected: 05/03/22 14:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 72.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		5	625285	05/10/22 14:21	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		10	625708	05/12/22 14:01	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:23	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:39	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:28	NVK	TAL BUF

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		5	625285	05/10/22 14:45	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 14:21	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:36	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:43	LMH	TAL BUF

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Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1405

Lab Sample ID: 480-197643-13

Date Collected: 05/03/22 14:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:29	NVK	TAL BUF

Client Sample ID: SS06-050322-1450

Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS06-050322-1450

Lab Sample ID: 480-197643-14

Date Collected: 05/03/22 14:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625085	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625086	05/09/22 04:38	CDC	TAL BUF

Client Sample ID: SS06-050322-1455

Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS06-050322-1455

Lab Sample ID: 480-197643-15

Date Collected: 05/03/22 14:55

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 21:25	CDC	TAL BUF

Client Sample ID: SS07-050322-1505

Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: SS07-050322-1505

Lab Sample ID: 480-197643-16

Date Collected: 05/03/22 15:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 21:49	CDC	TAL BUF

Client Sample ID: SS07-050322-1510

Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS07-050322-1510

Lab Sample ID: 480-197643-17

Date Collected: 05/03/22 15:10

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 00:04	CDC	TAL BUF

Client Sample ID: SS08-050322-1520

Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS08-050322-1520

Lab Sample ID: 480-197643-18

Date Collected: 05/03/22 15:20

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 22:13	CDC	TAL BUF

Client Sample ID: SS09-050322-1530

Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: SS09-050322-1530

Lab Sample ID: 480-197643-19

Date Collected: 05/03/22 15:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 22:37	CDC	TAL BUF

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1545

Lab Sample ID: 480-197643-20

Date Collected: 05/03/22 15:45

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		5	625285	05/10/22 15:09	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 14:40	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:50	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:47	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:30	NVK	TAL BUF

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		10	625285	05/10/22 15:33	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 15:00	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 02:03	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:51	LMH	TAL BUF

Eurofins Buffalo

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: COMP-050322-1550

Lab Sample ID: 480-197643-21

Date Collected: 05/03/22 15:50

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:32	NVK	TAL BUF

Client Sample ID: SS10-050422-0900

Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS10-050422-0900

Lab Sample ID: 480-197643-22

Date Collected: 05/04/22 09:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 79.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625662	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625664	05/11/22 23:02	CDC	TAL BUF

Client Sample ID: SS10-050422-0905

Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS10-050422-0905

Lab Sample ID: 480-197643-23

Date Collected: 05/04/22 09:05

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 01:41	CDC	TAL BUF

Client Sample ID: SS11-050422-0910

Lab Sample ID: 480-197643-24

Date Collected: 05/04/22 09:10

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: SS11-050422-0910

Lab Sample ID: 480-197643-24

Date Collected: 05/04/22 09:10

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 02:05	CDC	TAL BUF

Client Sample ID: SS11-050422-0915

Lab Sample ID: 480-197643-25

Date Collected: 05/04/22 09:15

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625091	05/08/22 21:44	CDC	TAL BUF

Client Sample ID: SS11-050422-0915

Lab Sample ID: 480-197643-25

Date Collected: 05/04/22 09:15

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A_L			625250	05/05/22 17:00	CDC	TAL BUF
Total/NA	Analysis	8260C		1	625251	05/10/22 02:29	CDC	TAL BUF

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050422-0930

Lab Sample ID: 480-197643-26

Date Collected: 05/04/22 09:30

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		1	625285	05/10/22 15:57	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		5	625708	05/12/22 15:20	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 02:16	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:55	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:33	NVK	TAL BUF

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Client Sample ID: COMP-050422-0940

Lab Sample ID: 480-197643-27

Date Collected: 05/05/22 09:40

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 73.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		1	625285	05/10/22 13:56	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		1	625708	05/12/22 13:41	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 01:09	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 17:59	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:34	NVK	TAL BUF

Client Sample ID: 4125-050422-0001

Lab Sample ID: 480-197643-28

Date Collected: 05/04/22 00:00

Matrix: Water

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	625797	05/12/22 23:23	CRL	TAL BUF
Total/NA	Prep	3510C			625303	05/10/22 09:26	JMP	TAL BUF
Total/NA	Analysis	8270D		1	625937	05/13/22 21:06	JMM	TAL BUF
Total/NA	Prep	3510C			625269	05/10/22 07:00	SMP	TAL BUF
Total/NA	Analysis	8081B		1	625492	05/11/22 10:29	JLS	TAL BUF
Total/NA	Prep	3510C			625716	05/12/22 08:27	JMP	TAL BUF
Total/NA	Analysis	8082A		1	625815	05/12/22 23:01	W1T	TAL BUF
Total/NA	Prep	3005A			625449	05/11/22 09:25	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626380	05/17/22 03:32	LMH	TAL BUF
Total/NA	Prep	7470A			625140	05/09/22 10:51	NBS	TAL BUF
Total/NA	Analysis	7470A		1	625240	05/09/22 14:41	NVK	TAL BUF

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00

Matrix: Solid

Date Received: 05/05/22 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	625255	05/09/22 17:09	DSC	TAL BUF

Lab Chronicle

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

Job ID: 480-197643-1

Client Sample ID: 4125-050322-0002

Lab Sample ID: 480-197643-29

Date Collected: 05/03/22 00:00

Matrix: Solid

Date Received: 05/05/22 12:30

Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			625236	05/09/22 16:07	SJM	TAL BUF
Total/NA	Analysis	8270D		10	625285	05/10/22 16:21	JMM	TAL BUF
Total/NA	Prep	3550C			625634	05/11/22 15:28	SJM	TAL BUF
Total/NA	Analysis	8081B		20	625708	05/12/22 15:39	JLS	TAL BUF
Total/NA	Prep	3550C			625432	05/10/22 15:44	SJM	TAL BUF
Total/NA	Analysis	8082A		1	625578	05/12/22 02:29	NC	TAL BUF
Total/NA	Prep	3050B			625398	05/10/22 15:03	NBS	TAL BUF
Total/NA	Analysis	6010C		1	626221	05/14/22 18:30	LMH	TAL BUF
Total/NA	Prep	7471B			625853	05/13/22 09:50	NVK	TAL BUF
Total/NA	Analysis	7471B		1	626028	05/13/22 13:43	NVK	TAL BUF

Laboratory References:

TAL BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

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

Job ID: 480-197643-1

Laboratory: Eurofins Buffalo

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0686	07-06-22
Connecticut	State	PH-0568	03-31-24
Florida	NELAP	E87672	06-30-22
Georgia	State	10026 (NY)	04-01-23
Georgia	State Program	N/A	03-31-09 *
Georgia (DW)	State	956	03-31-22 *
Illinois	NELAP	200003	09-30-22
Iowa	State	374	03-01-23
Iowa	State Program	374	03-01-09 *
Kansas	NELAP	E-10187	01-31-23
Kentucky (DW)	State	90029	12-31-22
Kentucky (UST)	State	30	04-01-22 *
Kentucky (VW)	State	KY90029	12-31-22
Louisiana	NELAP	02031	06-30-22
Maine	State	NY00044	12-04-22
Maryland	State	294	03-31-23
Massachusetts	State	M-NY044	06-30-22
Michigan	State	9937	04-01-22 *
Michigan	State Program	9937	04-01-09 *
New Hampshire	NELAP	2973	09-11-19 *
New Hampshire	NELAP	2337	11-17-22
New Jersey	NELAP	NY455	06-30-22
New York	NELAP	10026	03-31-23
Oregon	NELAP	NY200003	06-12-22
Pennsylvania	NELAP	68-00281	07-31-22
Rhode Island	State	LAO00328	12-30-22
Tennessee	State	02970	04-01-23
Texas	NELAP	T104704412-18-10	07-31-22
USDA	US Federal Programs	P330-18-00039	03-25-24
Virginia	NELAP	460185	09-14-22
Washington	State	C784	02-10-23
Wisconsin	State	998310390	08-31-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Buffalo

Method Summary

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

Job ID: 480-197643-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
3050B	Preparation, Metals	SW846	TAL BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL BUF
3550C	Ultrasonic Extraction	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
5035A_L	Closed System Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF
7471B	Preparation, Mercury	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

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

Job ID: 480-197643-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-197643-1	4125-050322-0001	Water	05/03/22 00:00	05/05/22 12:30
480-197643-2	SS02-050322-1030	Solid	05/03/22 10:30	05/05/22 12:30
480-197643-3	SS02-050322-1035	Solid	05/03/22 10:35	05/05/22 12:30
480-197643-4	SS03-050322-1050	Solid	05/03/22 10:50	05/05/22 12:30
480-197643-5	SS03-050322-1055	Solid	05/03/22 10:55	05/05/22 12:30
480-197643-6	SS04-050322-1115	Solid	05/03/22 11:15	05/05/22 12:30
480-197643-7	SS04-050322-1120	Solid	05/03/22 11:20	05/05/22 12:30
480-197643-8	SS05-050322-1135	Solid	05/03/22 11:35	05/05/22 12:30
480-197643-9	SS05-050322-1140	Solid	05/03/22 11:40	05/05/22 12:30
480-197643-10	SS01-050322-1325	Solid	05/03/22 13:25	05/05/22 12:30
480-197643-11	SS01-050322-1330	Solid	05/03/22 13:30	05/05/22 12:30
480-197643-12	COMP-050322-1400	Solid	05/03/22 14:00	05/05/22 12:30
480-197643-13	COMP-050322-1405	Solid	05/03/22 14:05	05/05/22 12:30
480-197643-14	SS06-050322-1450	Solid	05/03/22 14:50	05/05/22 12:30
480-197643-15	SS06-050322-1455	Solid	05/03/22 14:55	05/05/22 12:30
480-197643-16	SS07-050322-1505	Solid	05/03/22 15:05	05/05/22 12:30
480-197643-17	SS07-050322-1510	Solid	05/03/22 15:10	05/05/22 12:30
480-197643-18	SS08-050322-1520	Solid	05/03/22 15:20	05/05/22 12:30
480-197643-19	SS09-050322-1530	Solid	05/03/22 15:30	05/05/22 12:30
480-197643-20	COMP-050322-1545	Solid	05/03/22 15:45	05/05/22 12:30
480-197643-21	COMP-050322-1550	Solid	05/03/22 15:50	05/05/22 12:30
480-197643-22	SS10-050422-0900	Solid	05/04/22 09:00	05/05/22 12:30
480-197643-23	SS10-050422-0905	Solid	05/04/22 09:05	05/05/22 12:30
480-197643-24	SS11-050422-0910	Solid	05/04/22 09:10	05/05/22 12:30
480-197643-25	SS11-050422-0915	Solid	05/04/22 09:15	05/05/22 12:30
480-197643-26	COMP-050422-0930	Solid	05/04/22 09:30	05/05/22 12:30
480-197643-27	COMP-050422-0940	Solid	05/05/22 09:40	05/05/22 12:30
480-197643-28	4125-050422-0001	Water	05/04/22 00:00	05/05/22 12:30
480-197643-29	4125-050322-0002	Solid	05/03/22 00:00	05/05/22 12:30

eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information		Lab PM: Heckler, Denise D		Carrier Tracking No(s):		COC No: 480-173378-37474.1	
Client Contact: Denis Conley		E-Mail: Denise.Heckler@eurofins.com		State of Origin: New York		Page: Page 1 of 3	
Company: Haley & Aldrich, Inc.		PWSID:		Job #:			
Address: 200 Town Centre Drive #2		Due Date Requested:		Analysis Requested		Preservation Codes:	
City: Rochester		TAT Requested (days): 54				A - HCL B - NaOH C - Zn Acetate M - Hexane N - None O - AsNaO2 P - Na2O4S	
State, Zip: NY, 14623-4264		Compliance Project: Δ Yes Δ No					
Phone:		PO #:					
Email: dconley@haleyaldrich.com		Purchase Order Requested					
Project Name: 058507, Site 255 GMCH - 1000 Lexington A		WO #: 255015					
Site:		Project #: 48017366					
SSOW#: 058507-255022-01							

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=Water, S=Solid, O=Soil, BT=Tissue, AA=Air)	Field Filtered Sample (Yes or No)	Form MS/MSD (Yes or No)	8260C - VOCs	6010C, 7471B	8081B, 8082A, 8270D	8260C - VOCs	8082A - PCBs	8081B - Pesticides	8270D - SVOCs	6010C, 7470A	Total Number of	Special Instructions/Note:
4125-050322-0001	5/3/22	-	-	Water	N	N									2	Trip Blank
SS02-050322-1030		10:30	G	Solid	N	N	X								4	
SS00-050322-1035		10:35	G	Solid	N	N	X								4	
SS03-050322-1050		10:50	G	Solid	N	N	X								4	
SS03-050322-1055		10:55	G	Solid	N	N	X								4	
SS04-050322-1115		11:15	G	Solid	N	N	X								4	
SS04-050322-1120		11:20	G	Solid	N	N	X								4	
SS05-050322-1135		11:35	G	Solid	N	N	X								4	
SS05-050322-1140		11:40	G	Solid	N	N	X								4	
SS01-050322-1325		13:25	G	Solid	N	N	X								4	
SS01-050322-1330		13:30	G	Solid	N	N	X								4	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Unknown ☐ Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements: Grab samples start hold time 5/1/22

Relinquished by: [Signature]	Date: 5/4/22	Company: Heat
Relinquished by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:

Custody Seal No.: 316 2.4 H # C E

Cooler Temperature(s) °C and Other Remarks: Samples frozen on 5/3/22

Chain of Custody Record

Client Information		Sample: <u>D. Lyell</u>		Lab PM: <u>Heckler, Denise D</u>	Carrier Tracking No(s):	COC No: <u>480-173378-37474.2</u>
Client Contact: <u>Denis Conley</u>		Phone: <u>614-564-7000</u>		E-Mail: <u>Denise.Heckler@eurofins.com</u>	State of Origin: <u>NY</u>	Page: <u>Page 2 of 3</u>
Company: <u>Haley & Aldrich, Inc.</u>		PWSID:		Job #:		
Address: <u>200 Town Centre Drive #2</u>		Due Date Requested:		Analysis Requested		
City: <u>Rochester</u>		TAT Requested (days): <u>STD. TAT</u>				
State, Zip: <u>NY, 14623-4264</u>		Compliance Project: <u>Δ Yes Δ No</u>				
Phone:		PO #:				
Email: <u>dconley@haleyaldrich.com</u>		Purchase Order Requested				
Project Name: <u>058507, Site 255 GMCH - 1000 Lexington A</u>		WO #: <u>255015</u>				
Site: <u>058507, Site 255 GMCH - 1000 Lexington A</u>		Project #: <u>48017366</u>				
SSOW#: <u>058507-255022-01</u>						

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=water, S=solid, O=oil, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - VOCs	6010C, 7471B	8081B, 8082A, 8270D	8260C - VOCs	8082A - PCBs	8081B - Pesticides	8270D - SVOCs	6010C, 7470A	Total Number of Containers	Special Instructions/Note:
COMP-050322-1400	5/3/22	14:00	C	Solid	N	N	X	X	X	X	X	X	X	X	2	
COMP-050322-1405		14:05	C	Solid	N	N	X	X	X	X	X	X	X	X	3	
SS06-050322-1450		14:50	G	Solid	X	X	X	X	X	X	X	X	X	X	4	
SS06-050322-1455		14:55	G	Solid	X	X	X	X	X	X	X	X	X	X	4	
SS07-050322-1505		15:05	G	Solid	X	X	X	X	X	X	X	X	X	X	4	
SS07-050322-1510		15:10	G	Solid	X	X	X	X	X	X	X	X	X	X	4	
SS08-050322-1520		15:20	G	Solid	X	X	X	X	X	X	X	X	X	X	4	
SS09-050322-1530		15:30	G	Solid	X	X	X	X	X	X	X	X	X	X	4	
COMP-050322-1545		15:45	C	Solid	X	X	X	X	X	X	X	X	X	X	3	
COMP-050322-1550		15:50	C	Solid	X	X	X	X	X	X	X	X	X	X	3	
SS10-050422-0900	5/4/22	09:00	G	Solid	X	X	X	X	X	X	X	X	X	X	4	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements: Grab samples short hold time, 5/3/22
Samples frozen on 5/3/22

Empty Kit Relinquished by: <u>[Signature]</u>	Date: <u>5/4/22</u>	Time: _____
Relinquished by: <u>[Signature]</u>	Date/Time: <u>5/4/22</u>	Company: <u>H&A</u>
Relinquished by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:
Custody Seals Intact: <u>Δ Yes Δ No</u>	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Chain of Custody Record

Client Information						Lab PM:		Carrier Tracking No(s)		COC No:						
R. Lyden GCH-504-7000						Heckler, Denise D				480-173378-37474.3						
Phone: Denis Conley						E-Mail: Denise.Heckler@et.eurofinus.com		State of Origin: New York		Page: Page 3 of 3						
Company: Haley & Aldrich, Inc.						PWSID:		Job #:								
Due Date Requested:						Analysis Requested										
Address: 200 Town Centre Drive #2																
City: Rochester																
State, Zip: NY, 14623-4264																
Phone:																
Email: dconley@haleyaldrich.com																
Project Name: 058507, Site 255 GMCH - 1000 Lexington A																
Site:																
SSOW#: 058507-255002-01																
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=overhaul, BT=tissue, AA=air)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - VOCs	8260B, 8260A, 8270D	8260C - VOCs	8260A - PCBs	8260B - Pesticides	8270D - SVOCs	8270C, 7470A	Total Number of Containers	Special Instructions/Note:
SS10-050422-0905	5/4/22	0905	G	Solid		N	X								4	
SS11-050422-0910		0910	G	Solid		X									4	
SS11-050422-0915		0915	G	Solid		X									4	
Comp-050422-0930		0930	C	Solid											3	
Comp-050422-0940		0940	C	Solid											9	ms/msd
4125-050422-0001		-	-	Water											10	
4125-050322-0002	5/3/22	-	C	Water Solid		V									3	
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)										
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☒ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months										
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements: Grab Samples From Start hold times										
Empty Kit Relinquished by: [Signature]						Method of Shipment: Samples frozen on dry ice										
Relinquished by: [Signature]						Received by: pg1										
Date: 5/4/22						Date/Time:										
Relinquished by:						Received by:										
Date/Time:						Date/Time:										
Relinquished by:						Received by:										
Date/Time:						Date/Time:										
Custody Seal Intact: Yes No						Cooler Temperature(s) °C and Other Remarks										

Login Sample Receipt Checklist

Client: GHD Services Inc.

Job Number: 480-197643-1

Login Number: 197643

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	HRA
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	