



October 26, 2023

Joshua Ramsey
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

**RE: RAOC #2 Annual Groundwater Monitoring 2023
1777 East Henrietta Road, Henrietta, New York
NYSDEC Site No. C828192
LaBella Project #2160339**

Dear Mr. Ramsey,

LaBella Associates, D.P.C. (“LaBella”) is pleased to submit this letter summarizing the annual groundwater monitoring event conducted in June 2023 at RAOC #2 for the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site C828192 located at 1777 East Henrietta Road, in the Town of Henrietta, Monroe County, New York, hereinafter referred to as the “Site.”

BACKGROUND

The 34.90-acre property at 1777 East Henrietta Road entered into a Brownfield Cleanup Agreement with the NYSDEC in June 2016, to investigate and remediate the property. The Site had been utilized for the manufacture and distribution of medical supplies and equipment from at least 1955 to the early 2010s and is currently utilized as warehouse and office space. Historical manufacturing operations reportedly included metal plating. The contaminant(s) of concern previously identified at this site are:

- Soil: CVOCs, specifically trichloroethene (TCE) and associated breakdown compounds (former plating area and stormwater pond) and metals including cadmium, copper and nickel (former plating area).
- Groundwater: CVOCs, specifically TCE and associated breakdown compounds (former plating area and stormwater pond).
- Surface Soil: Benzo(a)pyrene (one (1) surface soil sample location at 0-2-inches bgs).
- Soil Vapor: CVOCs in sub-slab soil vapor and indoor air of the Main Building.

Interim Remedial Measures (IRMs) were implemented to address a DNAPL plume and TCE in groundwater in RAOC #1 (former plating area), and TCE in groundwater in RAOC #2 (stormwater pond). RAOC #1 IRMs consisted of a combination of In-Situ Thermal Remediation (ISTR) using Electrical Resistive Heating (ERH) to remediate the DNAPL plume, followed by an injection of Geoform™ Extended Release within the ERH treatment area to promote microbial degradation of residual CVOCs. RAOC #2 IRMs consisted of in-situ chemical injections via permanent injection wells to treat TCE in groundwater and prevent off-Site contaminant migration.

In accordance with the Site Management Plan (SMP) approved by the NYSDEC on December 17, 2020, annual monitoring for RAOC 2 included five (5) groundwater monitoring wells. NYSDEC approved discontinuing monitoring of SBMW2015-05 in a letter dated June 13, 2023. This letter



details the 2023 annual groundwater monitoring of RAOC 2.

RAOC #2 GROUNDWATER SAMPLING

Annual Groundwater Monitoring

LaBella performed the annual groundwater monitoring on June 19-20, 2023, in accordance with the methodologies described in the NYSDEC-approved SMP and the NYSDEC letter dated June 13, 2023, approving the removal of well SBMW-2015-05 from the monitoring program. This annual monitoring event targeted the following four (4) monitoring wells at the Site:

- MW-01
- MW-13-R
- SBMW2017-05
- SBMW2017-06

In accordance with the SMP, low-flow groundwater sampling methodologies were implemented using a bladder pump in order to obtain a representative sample of current groundwater conditions in RAOC 2. To accomplish this task, the following steps were taken:

- Static water levels (SWLs) were collected using an oil/water interface to evaluate the groundwater flow direction in the area of RAOC 2 (refer to Figure 2). Non-aqueous phase liquids (NAPL) were not observed during this sampling event.
- Subsequent to collecting groundwater SWLs, a bladder pump was utilized to purge groundwater. The following water quality parameters were recorded at 5-minute intervals:
 - Water Level Drawdown
 - Temperature
 - pH
 - Dissolved Oxygen
 - Specific Conductivity
 - Oxidation Reduction Potential
 - Turbidity
- Groundwater sampling commenced once the groundwater quality indicator parameters stabilized for at least three (3) consecutive readings for the following parameters:
 - Temperature: +/- 3%
 - pH: +/- 0.1 unit
 - Dissolved Oxygen: +/-10%
 - Specific Conductivity: +/-3%
 - Oxidation Reduction Potential: +/-10 millivolts
 - Turbidity: +/-10% for values greater than 1 NTU



- Turbidity readings varied by greater than 10% in some of the wells; however, this variation is not anticipated to affect the VOC concentrations.
- Any reusable low flow groundwater sampling equipment was decontaminated after sampling each well.
- The groundwater samples were submitted to Alpha Analytical laboratories located in Westborough, MA, which is a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory. Groundwater samples were analyzed for United States Environmental Protection Agency (USEPA) Target Compound List (TCL) Volatile Organic Compounds (VOCs) including tentatively identified compounds (TICs) using USEPA Method 8260.
- Quality assurance/quality control (QA/QC) samples that were collected include one (1) duplicate, one (1) matrix spike and one (1) matrix spike duplicate. The groundwater results were provided in an ASP Category B deliverables data package. Additionally, a Data Usability Summary Report (DUSR) was completed to evaluate the usability of the data in accordance with DER-10 Appendix 2B.
- Purge water generated during the low flow sampling was containerized in a 55-gallon drum which is labeled and stored in the Main Building at the Site.

Monitoring well locations are shown on Figure 2. Low flow groundwater sampling logs are included in Appendix 1.

Groundwater Analytical Results

On June 19-20, 2022, one (1) groundwater sample each was collected from MW-01, MW-13-R, SBMW2017-05, and SBMW2017-06. Groundwater samples were analyzed for USEPA TCL VOCs using USEPA Method 8260. Results were compared to NYCRR Part 703 Groundwater Quality Standards and NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Guidance Values. The analytical results are summarized below:

MW-01:

One (1) groundwater sample was collected from MW-01 for analysis of VOCs. VOCs were detected in MW-01 above laboratory method detection limits. The following compound was detected at a concentration exceeding its respective NYCRR Part 703 Groundwater Quality Standard or TOGs 1.1.1 Guidance Value:

- TCE (5 ug/L standard) – detected at 11 ug/L (Blind Duplicate 17 ug/L)

TCE was not detected above the laboratory MDL of 0.18 ug/L in the 2022; however, the concentration of TCE in this well has decreased overall from 3,000 ug/L in 2019 (pre-remediation).

MW-13R:

One (1) groundwater sample was collected from MW-13R for analysis of VOCs. VOCs were detected in MW-13R above laboratory method detection limits. The following two (2) compounds were detected at concentrations exceeding their respective NYCRR Part 703 Groundwater Quality Standard or TOGs 1.1.1 Guidance Value as follows:

- Cis-1,2-Dichloroethene (5 ug/L standard) – detected at 18 ug/L
- Trichloroethene (5 ug/L standard) – detected at 53 ug/L



When compared to the 2022 annual sampling analytical results, the concentration of cis-1,2-dichloroethene increased from a value of 12 ug/L. The presence of cis-1,2-dichloroethene indicates biodegradation occurring. TCE has increased from a value of 41 ug/L since 2022; however, it has decreased overall from 170 ug/L in 2019 (pre-remediation).

SBMW2017-05:

One (1) groundwater sample was collected from SBMW2017-05 for analysis of VOCs. TCE and acetone were detected in SBMW2017-05 above laboratory MDLs but at concentrations below NYCRR Part 703 Groundwater Quality Standards.

SBMW2017-06:

One (1) groundwater sample was collected from SBMW2017-06 for analysis of VOCs. TCE and acetone were detected in SBMW2017-06 above laboratory MDLs but at concentrations below NYCRR Part 703 Groundwater Quality Standards.

Groundwater elevations calculated from static water levels are shown in the table below. Groundwater flow direction is towards the northeast, which is consistent with previous data.

Well ID	Static Water Level June 19-20, 2023 (ft bgs)	Groundwater Elevation June 19-20, 2023 (feet above mean sea level)
MW-1	8.04	523.2
MW-13R	5.78	520.9
MW2017-05	5.7	518.6
MW2017-06	6.51	520.0

Refer to Table 1 for a detailed summary of the groundwater sampling results and a comparison to historical groundwater data. Groundwater monitoring well locations and groundwater elevation contours are shown on Figure 2.

Data Usability Summary Report

A Data Usability Summary Report (DUSR) was prepared by a third-party data validator. Based on a review of the DUSR, all results are technically defensible and usable as reported, or usable with minor data qualifications.

Summary of Results

The 2023 sampling event indicates that COCs continue to remain low in previous worst-case well MW-01, in which pre-remediation TCE concentrations were measured as high as 4,160-ug/L. TCE was detected at 17 ug/L in this well in 2023, a 99% reduction in concentration from pre-remediation conditions. The presence of TCE breakdown products (cis-1,2-dichloroethene and vinyl chloride) in MW-01 is further indicative of continuing attenuation of TCE. Results also indicate contaminants are not migrating off-site. This data along with the RAOC #1 groundwater sampling results will be included in the upcoming Periodic Review Report. The next RAOC #2 groundwater sampling event is scheduled for 2024.



If you have any questions or comments, feel free to contact me at 585-295-6289 or aabarber@labellapc.com.

Respectfully submitted,

LABELLA ASSOCIATES, D.P.C.

Ann A. Barber, PE
Environmental Engineer

Figures

Figure 1 – Site Location Map

Figure 2 – RAOC #2 Groundwater Monitoring Well Locations

Tables

Table 1 – Summary of Detected Volatile Organic Compounds in Groundwater

Appendices

Appendix 1 – Field Logs

Appendix 2 – Laboratory Summary Report

Appendix 3 – Data Usability Summary Report

I:\Getinge Sourcing, LLC\2160339 - 1777 E Henrietta Rd BCP App Dev\Reports\AOC #2 Post-Remedial Monitoring\2023\LTR_C828192_2023.10.18_RAOC #2_Post-Remedial Annual Monitoring.Docx

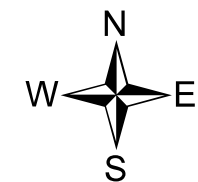
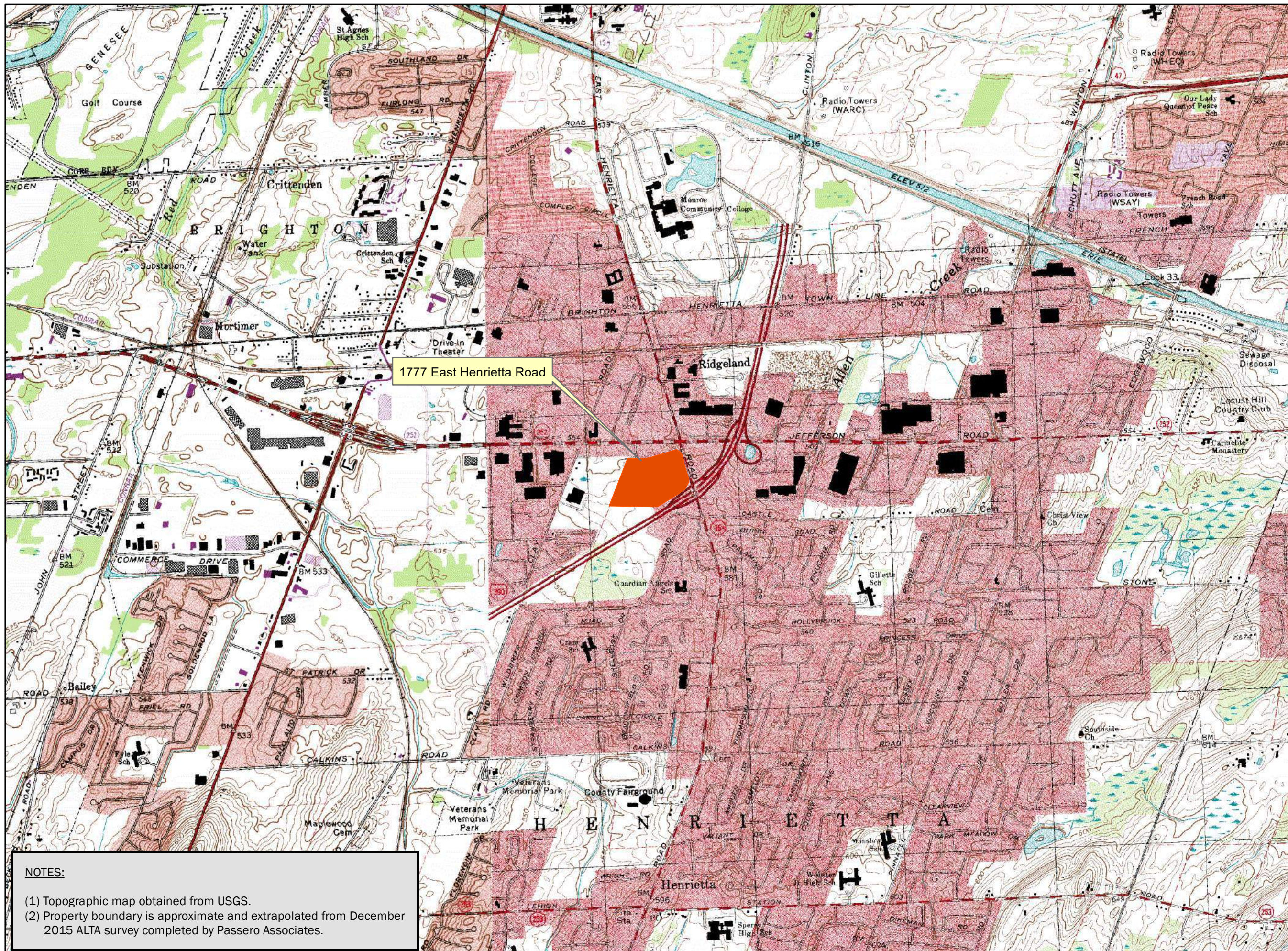


FIGURES

**RAOC #2 ANNUAL
GROUNDWATER
MONITORING**

NYSDEC BCP
SITE #C828192
1777 EAST HENRIETTA ROAD
HENRIETTA, NY 14623

SITE LOCATION MAP



0 1,000 2,000
Feet
1 inch = 2,000 feet

Intended to print as 11" x 17".

NOTES:

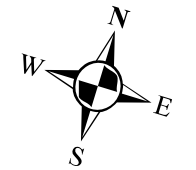
- (1) Topographic map obtained from USGS.
- (2) Property boundary is approximate and extrapolated from December 2015 ALTA survey completed by Passero Associates.

[2160339]
[FIGURE 1]

**RAOC #2 ANNUAL
GROUNDWATER
MONITORING**

NYSDEC BCP #C828192
1777 EAST HENRIETTA ROAD
HENRIETTA, NY 14623

**RAOC #2 GROUNDWATER
MONITORING WELL
LOCATIONS**



0 15 30
1 inch = 30 feet
Intended to print as 11x17

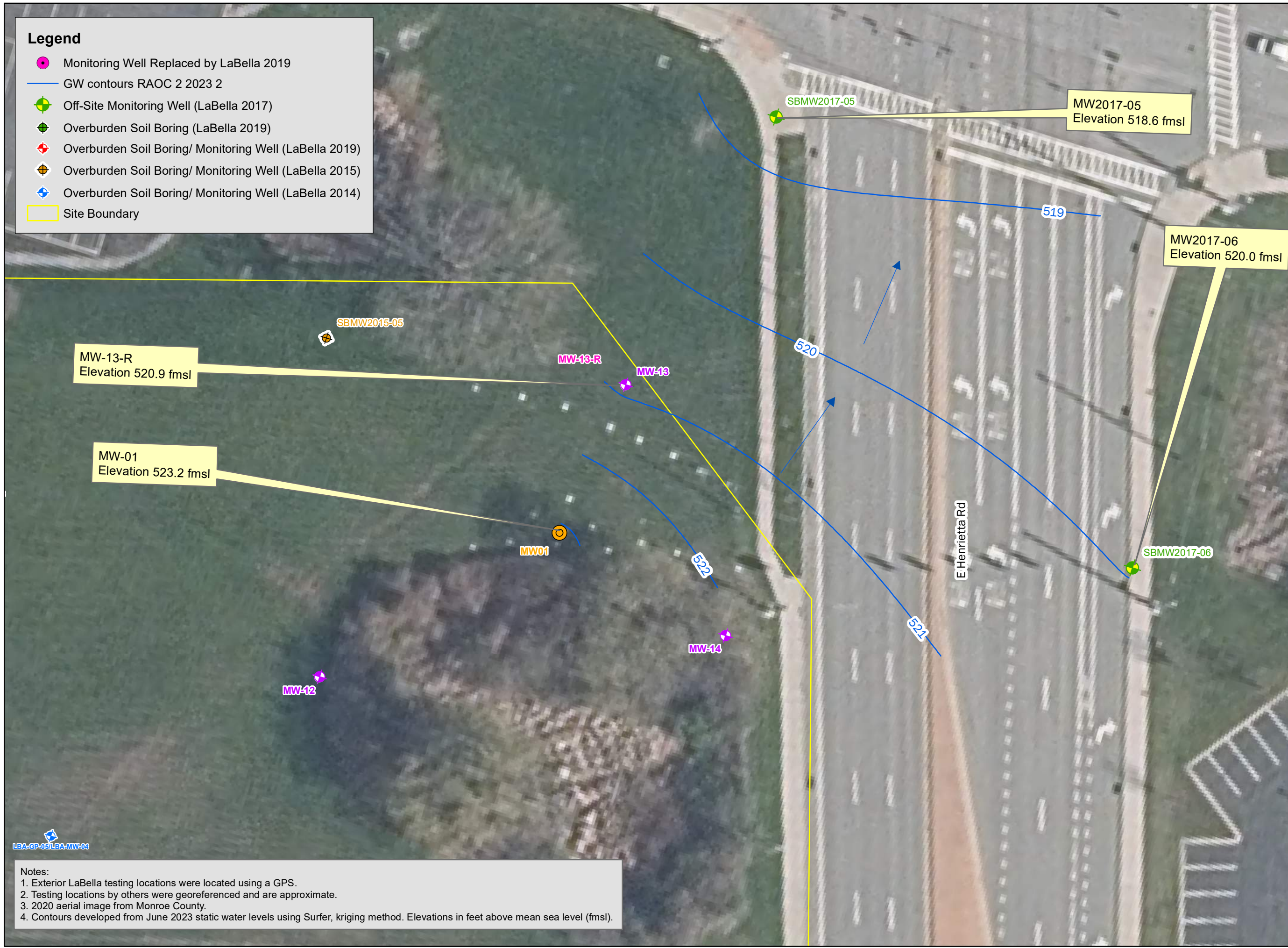
[2160339]

[FIGURE 2]

Date: 10/18/2023

Legend

- Monitoring Well Replaced by LaBella 2019
- GW contours RAOC 2 2023 2
- Off-Site Monitoring Well (LaBella 2017)
- Overburden Soil Boring (LaBella 2019)
- Overburden Soil Boring/ Monitoring Well (LaBella 2019)
- Overburden Soil Boring/ Monitoring Well (LaBella 2015)
- Overburden Soil Boring/ Monitoring Well (LaBella 2014)
- Site Boundary



LBA-GP-05/LBA-MW-04

Notes:

1. Exterior LaBella testing locations were located using a GPS.
2. Testing locations by others were georeferenced and are approximate.
3. 2020 aerial image from Monroe County.
4. Contours developed from June 2023 static water levels using Surfer, kriging method. Elevations in feet above mean sea level (fmsl).

Path: I:\Getinge Sourcing, LLC\2160339 - 1777 E Henrietta Rd BCP App Dev\Reports\AOC #2 Post-Remedial Monitoring\2023\Drawings\Figure 2 - AOC 2 Well Locations UPDATED2.mxd



TABLES

Table 1 (Page 1 of 4)

Remedial Area of Concern (RAOC) #2
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Sample ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	MW-01				Blind Duplicate BD-20230619
		9/2/2020	6/24/2021	7/12/2022	6/19/2023	6/19/2023
Sample Collection Date		10 - 20	10 - 20	10 - 20	10 - 20	10 - 20
Screened Interval (ft bgs)		Confirmatory	2021 Monitoring	2022 Monitoring	2023 Monitoring	2023 Monitoring
Sample Type						
Volatile Organic Compounds						
cis-1,2-Dichloroethene	5	470 D	80	15	1.3 J	1.4 J
2-butanone	50*	140	<5.3	<1.9 U	<1.9 U	<1.9 U
Acetone	50	85	42 J	<1.5 UJ	1.6 J	<1.5 U
Benzene	5	9.6	<1.6	0.89	0.6	0.56
Methylene Chloride	5	<1.4	3.8 J	<0.7 U	<0.7 U	<0.7 U
Trichloroethene	5	220	<1.8	<0.18 UJ	11 J	17
trans-1,2-Dichloroethene	5	5.7	<3.6	3.1	<0.7 U	<0.7 U
Vinyl chloride	2	10	<3.6	3.9	0.88 J	0.76
Total TICs	NL	41 J	None found	1.46 J	None found U	3.36 J
Total VOCs	NL	981.3	125.8	24.35	15.38	23.08

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue font indicates a change made in the DUSR.

Table 1 (Page 2 of 4)
 Remedial Area of Concern (RAOC) #2
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Sample ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	MW-13R			
		9/3/2020	6/25/2021	7/12/2022	6/20/2023
Sample Collection Date		4.5-14.5	4.5-14.5	4.5-14.5	4.5-14.5
Screened Interval (ft bgs)		Confirmatory	2021 Monitoring	2022 Monitoring	2023 Monitoring
Sample Type					
Volatile Organic Compounds					
cis-1,2-Dichloroethene	5	9.8	18 J	12	18 J
2-butanone	50*	<1.9	<5.3 UJ	<1.9 UJ	<1.9 U
Acetone	50	<1.5	<12 UJ	<1.5 UJ	<1.5 U
Benzene	5	<0.16	<1.6 UJ	<0.16 U	<0.16 U
Methylene Chloride	5	<0.7	4.3 J	<0.7 U	<0.7 U
Trichloroethene	5	110	120 J	41 J	53 J
trans-1,2-Dichloroethene	5	<0.7	<3.6 UJ	<0.7 U	<0.7 U
Vinyl chloride	2	0.21 J	<3.6 UJ	0.2 J	0.33 J
Total TICs	NL	None found	None found	1.03 J	1.48 J
Total VOCs	NL	120.0	142.3	54.2	72.81

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue font indicates a change made in the DUSR.

Table 1 (Page 3 of 4)
 Remedial Area of Concern (RAOC) #2
 Summary of Detected Volatile Organic Compounds in Groundwater
 NYSDEC BCP Site #C828192
 1777 East Henrietta Road, Henrietta, New York
 LaBella Project No. 2160339



Sample ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	SBMW2017-05							
		9/3/2020		6/24/2021		7/12/2022		6/19/2023	
Sample Collection Date		7.0-12.0		7.0-12.0		7.0-12.0		7.0-12.0	
Screened Interval (ft bgs)		Confirmatory		2021 Monitoring		2022 Monitoring		2023 Monitoring	
Sample Type									
Volatile Organic Compounds									
cis-1,2-Dichloroethene	5	<0.7	U	<0.81	U	<0.7	U	<0.7	U
2-butanone	50*	<1.9	U	<1.3	U	<1.9	UJ	<1.9	U
Acetone	50	<1.5	U	<3.0	U	<1.5	UJ	4.4	J
Benzene	5	<0.16	U	<0.41	U	<0.16	U	<0.16	U
Methylene Chloride	5	<0.7	U	<0.44	U	<0.7	U	<0.7	U
Trichloroethene	5	0.81		0.64	J	0.88	J	2.7	J
trans-1,2-Dichloroethene	5	<0.7	U	<0.90	U	<0.7	U	<0.7	U
Vinyl chloride	2	<0.07	U	<0.90	U	<0.07	U	<0.07	U
Total TICs	NL	None found		None found		2.17		1.54	
Total VOCs	NL	0.81		0.64		3.05		8.64	

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue font indicates a change made in the DUSR.

Table 1 (Page 4 of 4)

Remedial Area of Concern (RAOC) #2

Summary of Detected Volatile Organic Compounds in Groundwater

NYSDEC BCP Site #C828192

1777 East Henrietta Road, Henrietta, New York

LaBella Project No. 2160339



Sample ID	NYSDEC Part 703 Groundwater Standards and Guidance Values	SBMW2017-06			
		9/2/2020	6/25/2021	7/12/2022	6/19/2023
Sample Collection Date		11.0-21.0	11.0-21.0	11.0-21.0	11.0-21.0
Screened Interval (ft bgs)		Confirmatory	2021 Monitoring	2022 Monitoring	2023 Monitoring
Sample Type					
Volatile Organic Compounds					
cis-1,2-Dichloroethene	5	<0.7	<3.2	<0.7 U	<0.7 U
2-butanone	50*	<1.9 UJ	<5.3	<1.9 U	<1.9 U
Acetone	50	<1.5 UJ	<12	<1.5 U	3.4 J
Benzene	5	<0.16	<1.6	<0.16 U	<0.16 U
Methylene Chloride	5	<0.7	4.0 J	<0.7 U	<0.7 U
Trichloroethene	5	0.32 J	<1.8	<0.7 U	1.0 J
trans-1,2-Dichloroethene	5	<0.7	<3.6	0.22 J	<0.7 U
Vinyl chloride	2	<0.07	<3.6	<0.07 U	<0.07 U
Total TICs	NL	None found	None found	None found	2.2 J
Total VOCs	NL	0.32	4.0	0.2	6.6

Notes:

Results in micrograms per liter (ug/l) or parts per billion (ppb)

VOC analysis by United States Environmental Protection Agency (USEPA) Method 8260

"<" - Indicates compound was not detected above the indicated laboratory method detection limits (MDLs)

bgs - below ground surface

J - Estimated value

D - indicates concentration following dilution

NA / NL = Not Applicable / Not Listed

Yellow highlight indicates that the compound was detected at a concentration above its respective 6 NYCRR Part 703 Groundwater Quality Standard or Guidance Value

TICs = tentatively identified compounds

Total VOCs is the sum of all detected VOCs including TICs

* indicates no Part 703 Standard, Guidance Value is listed

ND - Indicates compound was not detected above the reported laboratory method detection limit (MDL).

Blue font indicates a change made in the DUSR.



APPENDIX 1

Field Logs



300 State Street
 Rochester, New York 14614
 Telephone: (585) 454-6110
 Facsimile: (585) 454-3066

WELL I.D.: MW-13-R

Project Name: 1777 East Henrietta Road, AOC#2
 Location: Henrietta, New York
 Project No.: 2160339
 Sampled By: E. Spirito
 Date: 6/20/2023
 Weather: 70° F

WELL SAMPLING INFORMATION

Well Diameter: 1" Static Water Level: 5.78
 Depth of Well: 14.3 Length of Well Screen: 10
 Measuring Point: TOC Depth to Top of Pump: 12
 Pump Type: Bladder Tubing Type: LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O ₂ (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
09:25	60PSI		6.96	0.93	1.607	6.96	144.9	656.44	5.78		
09:30			6.95	0.91	1.667	6.95	144.9	670.13			
09:35			7.21	2.11	1.018	7.71	142.4	728.99			
09:40			6.96	2.18	1.659	6.96	142.6	660.12			
09:45			6.95	2.14	1.680	6.95	144.3	530.05			Fast Drawdown
09:50			6.95	1.86	1.683	6.95	145.1	616.41			

Total 0.25 Gallons Purged

Purge Time Start: 09:25 Purge Time End: 09:50 Final Static Water Level: _____

OBSERVATIONS



300 State Street
 Rochester, New York 14614
 Telephone: (585) 454-6110
 Facsimile: (585) 454-3066

WELL I.D.: MW-01

Project Name: 1777 East Henrietta Road, AOC#2
 Location: Henrietta, New York
 Project No.: 2160339
 Sampled By: E. Spirito
 Date: 6/19/23
 Weather: 70° F

WELL SAMPLING INFORMATION

Well Diameter: 2" Static Water Level: 8.04
 Depth of Well: 19.50 Length of Well Screen: 10
 Measuring Point: TOC Depth to Top of Pump: 17
 Pump Type: Bladder Tubing Type: LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O ₂	Conductivity	pH	Redox	Turbidity	Depth to	Comments
				(mg/L)	(mS/cm)	(mV)	(NTU)	Water		
				+ 10%	+/- 3%	+/- 0.1	+/- 10 mV	+ 10%	Ft. BGS	
10:15	60PSI		7.2	0.42	1.863	7.2	140.0	32.05	8.04	
10:20			6.70	1.07	1.852	6.70	133.3	43.08		
10:25			6.71	1.56	1.854	6.71	128.7	31.44		
10:30			6.72	1.85	1.859	6.72	125.5	51.50		
10:35			6.73	1.98	1.864	6.73	123.5	76.97		
10:40			6.75	2.19	1.879	6.75	121.2	30.88		
10:45			6.77	2.14	1.884	6.77	119.8	21.90		
10:50			6.78	2.08	1.886	6.78	118.1	34.25		

Total 2.5 Gallons Purged

Purge Time Start: 10:15 Purge Time End: 10:50 Final Static Water Level: _____

OBSERVATIONS



300 State Street
 Rochester, New York 14614
 Telephone: (585) 454-6110
 Facsimile: (585) 454-3066

WELL I.D.: SBMW-2017-06

Project Name: 1777 East Henrietta Road, AOC#2
 Location: Henrietta, New York
 Project No.: 2160339
 Sampled By: E. Spirito
 Date: 6/19/2023
 Weather: 70° F

WELL SAMPLING INFORMATION

Well Diameter: 2" Static Water Level: 5.70
 Depth of Well: 20.22 Length of Well Screen: 10'
 Measuring Point: TOC Depth to Top of Pump: 17
 Pump Type: Bladder Tubing Type: LDPE

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O ₂	Conductivity	pH	Redox	Turbidity	Depth to Water		Comments
				(mg/L) + 10%	(mS/cm) +/- 3%	+/- 0.1	(mV) +/- 10 mV	(NTU) + 10%	Ft. BGS		
13:30	60 PSI		15.6	5.75	4.963	7.38	177.4	44.84	6.51		
13:35			15.8	8.45	4.580	7.77	171.4	54.21			
13:40			15.7	8.85	4.409	7.99	166.3	85.02			
13:45			15.5	8.82	4.102	8.10	162.2	172.63			
13:50			15.3	8.70	4.218	8.08	161.6	231.52			
13:55			18.0	7.20	4.459	7.82	161.5	217.88			
14:00			21.4	6.79	4.679	7.71	159.0	164.74			
14:05			23.9	6.50	4.727	7.70	156.0	156.43			
14:10			15.2	5.40	5.075	7.70	158.1	65.33			
14:15			15.8	7.54	5.033	7.74	158.7	106.11			

Total 2.5 Gallons Purged

Purge Time Start: 13:30 Purge Time End: 14:15 Final Static Water Level: _____

OBSERVATIONS



300 State Street
 Rochester, New York 14614
 Telephone: (585) 454-6110
 Facsimile: (585) 454-3066

WELL I.D.: SBMW-2017-05

Project Name: 1777 East Henrietta Road, AOC#2
 Location: Henrietta, New York
 Project No.: 2160339
 Sampled By: E. Spirito
 Date: 6/19/23
 Weather: 70° F

WELL SAMPLING INFORMATION

Well Diameter:	<u>2"</u>	Static Water Level:	<u>5.70</u>
Depth of Well:	<u>12.61</u>	Length of Well Screen:	<u>10'</u>
Measuring Point:	<u>TOC</u>	Depth to Top of Pump:	<u>10</u>
Pump Type:	<u>Bladder</u>	Tubing Type:	<u>LDPE</u>

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Gallons Purged	Temp °C	Dissolved O ₂ (mg/L) + 10%	Conductivity (mS/cm) +/- 3%	pH +/- 0.1	Redox (mV) +/- 10 mV	Turbidity (NTU) + 10%	Depth to Water Ft. BGS		Comments
11:25	50 PSI		15.2	3.14	0.560	7.65	99.5	283.93	5.70		
11:30			14.6	3.30	0.535	7.48	101.5	107.63			
11:35			15.2	5.56	0.434	4.46	107.5	245.39			
11:40			15.8	5.05	0.497	7.43	114.8	322.11			
11:45			16.1	4.87	0.544	7.46	117.8	303.67			
11:50			19.2	5.28	0.556	7.47	119.2	329.13			
11:55			20.6	5.90	0.567	7.51	120.2	267.34			
12:00			22.5	6.12	0.576	7.55	121.5	268.73			

Total 2.0 Gallons Purged

Purge Time Start: 11:25 Purge Time End: 12:00 Final Static Water Level: _____

OBSERVATIONS



APPENDIX 2

Laboratory Summary Report



ANALYTICAL REPORT

Lab Number:	L2335074
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Jennifer Gillen
Phone:	(585) 454-6110
Project Name:	GETINGE AOC #2
Project Number:	2160339
Report Date:	07/03/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2335074-01	MW-01-20230619	WATER	1777 E. HENRIETTA RD	06/19/23 10:50	06/20/23
L2335074-02	SBMW-2017-05-20230619	WATER	1777 E. HENRIETTA RD	06/19/23 12:25	06/20/23
L2335074-03	SBMW-2017-06-20230619	WATER	1777 E. HENRIETTA RD	06/19/23 14:25	06/20/23
L2335074-04	BD-20230619	WATER	1777 E. HENRIETTA RD	06/19/23 11:00	06/20/23
L2335074-05	MW-13R-20230620	WATER	1777 E. HENRIETTA RD	06/20/23 09:55	06/20/23
L2335074-06	TRIP BLANK	WATER	1777 E. HENRIETTA RD	06/20/23 00:00	06/20/23

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2335074-06: A sample identified as "TRIP BLANK" was received, but not listed on the Chain of Custody. This sample was not analyzed.

Volatile Organics

L2335074-01: The sample was received in the proper acid-preserved containers; however, upon analysis, the pH was determined to be greater than 2, and thus the method required holding time was exceeded.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative

Date: 07/03/23

ORGANICS

VOLATILES

Project Name: GETINGE AOC #2**Lab Number:** L2335074**Project Number:** 2160339**Report Date:** 07/03/23**SAMPLE RESULTS**

Lab ID: L2335074-01
 Client ID: MW-01-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 10:50
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/28/23 15:19
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.60		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.88	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	11		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-01
 Client ID: MW-01-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 10:50
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.3	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	114		70-130

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-02
 Client ID: SBMW-2017-05-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 12:25
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/28/23 16:53
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-02
 Client ID: SBMW-2017-05-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 12:25
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

Total TIC Compounds	1.54	J	ug/l			1
Sulfur Dioxide	1.54	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	113		70-130

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-03
 Client ID: SBMW-2017-06-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 14:25
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/28/23 16:06
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-03
Client ID: SBMW-2017-06-20230619
Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 14:25
Date Received: 06/20/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.4	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

Total TIC Compounds	2.20	J	ug/l			1
Sulfur Dioxide	2.20	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	113		70-130

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-04
 Client ID: BD-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 11:00
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/29/23 21:16
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.56		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.76	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	17		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-04
 Client ID: BD-20230619
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/19/23 11:00
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.4	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

Total TIC Compounds	3.36	J	ug/l			1
Ethanethiol	1.04	NJ	ug/l			1
Unknown	2.32	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	112		70-130



Project Name: GETINGE AOC #2**Lab Number:** L2335074**Project Number:** 2160339**Report Date:** 07/03/23**SAMPLE RESULTS**

Lab ID: L2335074-05
 Client ID: MW-13R-20230620
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/20/23 09:55
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 06/28/23 16:29
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.33	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	53		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

SAMPLE RESULTS

Lab ID: L2335074-05
 Client ID: MW-13R-20230620
 Sample Location: 1777 E. HENRIETTA RD

Date Collected: 06/20/23 09:55
 Date Received: 06/20/23
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	18		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

Total TIC Compounds	1.48	J	ug/l		1
Sulfur Dioxide	1.48	NJ	ug/l		1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	115		70-130

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/28/23 08:51
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG1797810-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/28/23 08:51
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG1797810-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/28/23 08:51
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG1797810-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	113		70-130

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/29/23 18:07
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1799038-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/29/23 18:07
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1799038-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/29/23 18:07
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG1799038-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	118		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG1797810-3 WG1797810-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	97		100		70-130	3		20
Dibromochloromethane	96		97		63-130	1		20
1,1,2-Trichloroethane	97		97		70-130	0		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	120		130		62-150	8		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	95		96		67-130	1		20
trans-1,3-Dichloropropene	90		91		70-130	1		20
cis-1,3-Dichloropropene	86		89		70-130	3		20
Bromoform	86		88		54-136	2		20
1,1,2,2-Tetrachloroethane	86		87		67-130	1		20
Benzene	94		98		70-130	4		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		120		70-130	9		20
Chloromethane	110		110		64-130	0		20
Bromomethane	81		92		39-139	13		20
Vinyl chloride	120		120		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG1797810-3 WG1797810-4								
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	110		120		61-145	9		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	99		100		70-130	1		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	85		88		63-130	3		20
p/m-Xylene	110		115		70-130	4		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	115		115		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	80		75		58-148	6		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	83		82		63-138	1		20
4-Methyl-2-pentanone	82		87		59-130	6		20
2-Hexanone	85		84		57-130	1		20
Bromochloromethane	100		100		70-130	0		20
1,2-Dibromoethane	96		96		70-130	0		20
1,2-Dibromo-3-chloropropane	72		70		41-144	3		20
Isopropylbenzene	110		110		70-130	0		20
1,2,3-Trichlorobenzene	91		93		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Project Number: 2160339

Lab Number: L2335074

Report Date: 07/03/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG1797810-3 WG1797810-4								
1,2,4-Trichlorobenzene	96		98		70-130	2		20
Methyl Acetate	81		87		70-130	7		20
Cyclohexane	120		130		70-130	8		20
1,4-Dioxane	66		70		56-162	6		20
Freon-113	120		120		70-130	0		20
Methyl cyclohexane	100		110		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		111		70-130
Toluene-d8	108		106		70-130
4-Bromofluorobenzene	104		105		70-130
Dibromofluoromethane	108		109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1799038-3 WG1799038-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	120		120		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	100		110		75-130	10		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		120		70-130	9		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	90		93		70-130	3		20
cis-1,3-Dichloropropene	92		90		70-130	2		20
Bromoform	100		98		54-136	2		20
1,1,2,2-Tetrachloroethane	110		110		67-130	0		20
Benzene	120		120		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	93		100		39-139	7		20
Vinyl chloride	110		110		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Project Number: 2160339

Lab Number: L2335074

Report Date: 07/03/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1799038-3 WG1799038-4								
Chloroethane	110		120		55-138	9		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	98		100		70-130	2		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	110		110		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	120		120		58-148	0		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	120		110		63-138	9		20
4-Methyl-2-pentanone	95		98		59-130	3		20
2-Hexanone	97		97		57-130	0		20
Bromochloromethane	120		120		70-130	0		20
1,2-Dibromoethane	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	120		110		41-144	9		20
Isopropylbenzene	100		98		70-130	2		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Project Number: 2160339

Lab Number: L2335074

Report Date: 07/03/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG1799038-3 WG1799038-4								
1,2,4-Trichlorobenzene	98		94		70-130	4		20
Methyl Acetate	120		110		70-130	9		20
Cyclohexane	110		100		70-130	10		20
1,4-Dioxane	92		84		56-162	9		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	82		88		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		121		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	98		96		70-130
Dibromofluoromethane	113		109		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 QC Batch ID: WG1797810-6 WG1797810-7 QC Sample: L2335074-01 Client ID: MW-01-20230619												
Methylene chloride	ND	10	9.5	95		9.6	96		70-130	1		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	ND	10	10	100		11	110		70-130	10		20
Carbon tetrachloride	ND	10	11	110		11	110		63-132	0		20
1,2-Dichloropropane	ND	10	9.5	95		10	100		70-130	5		20
Dibromochloromethane	ND	10	9.3	93		10	100		63-130	7		20
1,1,2-Trichloroethane	ND	10	9.6	96		10	100		70-130	4		20
Tetrachloroethene	ND	10	12	120		12	120		70-130	0		20
Chlorobenzene	ND	10	10	100		11	110		75-130	10		20
Trichlorofluoromethane	ND	10	12	120		12	120		62-150	0		20
1,2-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
1,1,1-Trichloroethane	ND	10	11	110		12	120		67-130	9		20
Bromodichloromethane	ND	10	9.2	92		9.8	98		67-130	6		20
trans-1,3-Dichloropropene	ND	10	8.5	85		8.9	89		70-130	5		20
cis-1,3-Dichloropropene	ND	10	8.1	81		8.5	85		70-130	5		20
Bromoform	ND	10	8.4	84		8.7	87		54-136	4		20
1,1,2,2-Tetrachloroethane	ND	10	8.8	88		9.2	92		67-130	4		20
Benzene	0.60	10	9.7	91		10	94		70-130	3		20
Toluene	ND	10	10	100		11	110		70-130	10		20
Ethylbenzene	ND	10	10	100		11	110		70-130	10		20
Chloromethane	ND	10	11	110		12	120		64-130	9		20
Bromomethane	ND	10	5.3	53		5.7	57		39-139	7		20
Vinyl chloride	0.88J	10	12	120		13	130		55-140	8		20

Matrix Spike Analysis

Batch Quality Control

Project Name: GETINGE AOC #2

Lab Number: L2335074

Project Number: 2160339

Report Date: 07/03/23

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 QC Batch ID: WG1797810-6 WG1797810-7 QC Sample: L2335074-01 Client ID: MW-01-20230619												
Chloroethane	ND	10	11	110		11	110		55-138	0		20
1,1-Dichloroethene	ND	10	11	110		11	110		61-145	0		20
trans-1,2-Dichloroethene	ND	10	11	110		11	110		70-130	0		20
Trichloroethene	11	10	31	200	Q	22	110		70-130	34	Q	20
1,2-Dichlorobenzene	ND	10	9.5	95		10	100		70-130	5		20
1,3-Dichlorobenzene	ND	10	9.8	98		10	100		70-130	2		20
1,4-Dichlorobenzene	ND	10	9.8	98		10	100		70-130	2		20
Methyl tert butyl ether	ND	10	9.2	92		9.5	95		63-130	3		20
p/m-Xylene	ND	20	21	105		22	110		70-130	5		20
o-Xylene	ND	20	20	100		22	110		70-130	10		20
cis-1,2-Dichloroethene	1.3J	10	11	110		11	110		70-130	0		20
Styrene	ND	20	21	105		22	110		70-130	5		20
Dichlorodifluoromethane	ND	10	12	120		12	120		36-147	0		20
Acetone	1.6J	10	9.7	97		10	100		58-148	3		20
Carbon disulfide	ND	10	10	100		11	110		51-130	10		20
2-Butanone	ND	10	9.5	95		9.9	99		63-138	4		20
4-Methyl-2-pentanone	ND	10	8.8	88		9.6	96		59-130	9		20
2-Hexanone	ND	10	10	100		10	100		57-130	0		20
Bromochloromethane	ND	10	10	100		10	100		70-130	0		20
1,2-Dibromoethane	ND	10	9.5	95		10	100		70-130	5		20
1,2-Dibromo-3-chloropropane	ND	10	7.6	76		7.7	77		41-144	1		20
Isopropylbenzene	ND	10	10	100		10	100		70-130	0		20
1,2,3-Trichlorobenzene	ND	10	8.1	81		9.1	91		70-130	12		20

Matrix Spike Analysis Batch Quality Control

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 QC Batch ID: WG1797810-6 WG1797810-7 QC Sample: L2335074-01 Client ID: MW-01-20230619												
1,2,4-Trichlorobenzene	ND	10	8.4	84		9.4	94		70-130	11		20
Methyl Acetate	ND	10	9.1	91		9.6	96		70-130	5		20
Cyclohexane	ND	10	12	120		12	120		70-130	0		20
1,4-Dioxane	ND	500	390	78		410	82		56-162	5		20
Freon-113	ND	10	11	110		12	120		70-130	9		20
Methyl cyclohexane	ND	10	9.1J	91		9.5J	95		70-130	4		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	123		119		70-130
4-Bromofluorobenzene	105		103		70-130
Dibromofluoromethane	112		111		70-130
Toluene-d8	109		105		70-130



Project Name: GETINGE AOC #2**Lab Number:** L2335074**Project Number:** 2160339**Report Date:** 07/03/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2335074-01A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01A1	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01A2	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01B1	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01B2	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01C1	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-01C2	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-02A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-02B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-02C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-03A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-03B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-03C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-04A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-04B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-04C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-05A	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-05B	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-05C	Vial HCl preserved	A	NA		4.9	Y	Absent		NYTCL-8260-R2(14)
L2335074-06A	Vial HCl preserved	A	NA		4.9	Y	Absent		ARCHIVE()
L2335074-06B	Vial HCl preserved	A	NA		4.9	Y	Absent		ARCHIVE()

Project Name: GETINGE AOC #2
Project Number: 2160339

Serial_No:07032319:04
Lab Number: L2335074
Report Date: 07/03/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
---------------------	-----------------------	---------------	-----------------------	---------------------	-----------------------	-------------	-------------	-----------------------------	--------------------

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: GETINGE AOC #2
Project Number: 2160339

Lab Number: L2335074
Report Date: 07/03/23

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page	Date Rec'd in Lab	ALPHA Job #																																										
		1 of 1	6/21/23	62335074																																										
Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Project Information Project Name: <u>Cietinge AOC #2</u> Project Location: <u>177 E. Hennetta Rd</u> Project # <u>2160339</u> (Use Project name as Project #) <input type="checkbox"/>		Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other																																											
Client Information Client: <u>Labello Associates</u> Address: <u>300 State St Suite 201</u> <u>Rochester, NY 14604</u> Phone: <u>585-454-6110</u> Fax: Email: <u>Jgillen@labellopc.com</u>	Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #																																											
Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input checked="" type="checkbox"/> NY <input type="checkbox"/> Other:																																												
These samples have been previously analyzed by Alpha <input type="checkbox"/>		ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input checked="" type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)																																										
Other project specific requirements/comments: <u>cc: espirito@labellopc.com</u> <u>* please include TICs!</u> Please specify Metals or TAL.		<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																																												Total Bottles
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time	Sample Matrix	Sampler's Initials	TC VOCs 6/19/23																																									
	3504 01	MW-01-20730619	6/19/23	10:50	GW	ES	X														9																									
	02	SBMW-2017-05-20730619	6/19/23	12:25	GW	ES	X														3																									
	03	SBMW-2017-06-20730619	6/19/23	14:25	GW	ES	X														3																									
	04	BD-20720619	6/19/23	11:00	GW	CS	X														3																									
	05	MW-13R-20730620	6/20/23	09:55	GW	ES	X														X																									
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type V																																								
		Relinquished By: <u>Smylet Spivele</u> <u>SECURE STORAGE AAL</u> <u>JH Nypala AAL</u>		Date/Time <u>6/20/23 11:00</u> <u>6/20/23 11:06</u> <u>6/20/23 11:06</u>		Received By: <u>SECURE STORAGE AAL</u> <u>JH Nypala AAL</u> <u>Smylet Spivele</u>		Date/Time <u>6/20/23 11:00</u> <u>6/20/23 11:06</u> <u>6/21/23 01:00</u>		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)																																				
Form No: 01-25 HC (rev. 30-Sept-2013)																																														



APPENDIX 3

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

GETINGE SOURCING

Project 2160339

SDG: L2335074

Aqueous Samples

Sampled 06/19/2023 and 06/20/23

VOLATILE ORGANICS

MW-01-20230619	(L2335074-01)
SBMW-2017-05-20230619	(L2335074-02)
SBMW-2017-06-20230619	(L2335074-03)
BD-20230619	(L2335074-04)
MW-13R-20230620	(L2335074-05)

DATA ASSESSMENT

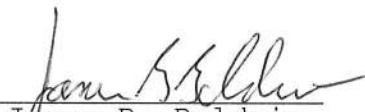
An ASP Category B data package containing analytical results for five aqueous samples was received from Labella Associates, P.C. on 02Oct23. The deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Getinge Sourcing site, were identified by Chain of Custody documents and traceable through the work of Alpha Analytical, the laboratory contracted for analysis. Analyses, performed according to SW-846 Method 8260, addressed determinations of volatile organics. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP NO. HW-33, Rev. #3, March 2013, Low/Medium Volatile Data Validation) was used as a technical reference.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly, DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature:


James B. Baldwin
DATAVAL Inc.

Date: 12 Oct 23

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to $4\pm 2^{\circ}\text{C}$ between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatiles organics, pesticide and PCB samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained five aqueous samples that were collected from the Getinge Sourcing site on 19Jun23 and 20Jun23. The samples were delivered to the laboratory, via a laboratory courier, on 20Jun23. At the time of receipt the cooler of samples was found to be intact and properly chilled. A cooler temperature of 4.9°C was recorded at that time. Proper sample preservation was documented in the field custody record and verified in the laboratory at the time of analysis. These checks verified that each sample was properly stabilized at a $\text{pH} < 2$.

It is noted that although a trip blank was included in this delivery group, it did not appear in the field custody record and was not analyzed.

VOLATILE ORGANICS

This group of samples was analyzed for VOC between 28Jun23 and 29Jun23. The SW-846 holding time limitations were satisfied.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Two method blanks were analyzed with this group of samples. Both of these blanks demonstrated acceptable chromatography and were free of targeted analyte contamination.

Although not found in the associated blanks, acetone was detected in MW-01-20230619, SBMW-2017-06-20230619 and SBMW-2017-05-20230619. These concentrations have been qualified as estimations because low levels of acetone frequently represent laboratory artifacts. Acetone could not be removed from the affected reports because it was not found in the associated blanks.

MS Tuning

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence that included samples from this program. An Instrument Performance Check Form is present for each BFB evaluation. The BFB tunes associated with this group of samples satisfied the program acceptance criteria.

Calibrations

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration check standards verify instrument stability.

The initial instrument calibrations for VOC were performed on 02Jun23 and 27Jun23. Standards of 0.19, 0.50, 2.0, 10, 30, 80, 120 and 200 µg/l were included. With the exception of trichloroethene and 1,4-dioxane, each analyte targeted by this program produced the required levels of instrument response and demonstrated an acceptable degree of linearity during both calibrations. Trichloroethene and 1,4-dioxane standards, however, failed to produce the required levels of instrument response. Based on this performance, the 1,4-dioxane (14DIOXANE) results from this group of samples and the trichloroethene (TCE) results from every sample except BD-20230619 have been qualified as estimations.

Calibration check standards were analyzed on 28Jun23 and 29Jun23, prior to the 12-hour periods of instrument operation that included samples from this program. When compared to the initial calibrations, each analyte targeted by this program demonstrated an acceptable level of instrument stability. It is noted that the response of trichloroethene on 28Jun23 and 1,4-dioxane response on 28Jun23 and 29Jun23 remained low during these checks.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, unacceptably high recoveries were reported for the 1,2-dichloroethane-d4 additions to SBMW-2017-05-20230619 and MW-13R-20230620. The positive results reported from this pair of samples have been qualified as estimations based on these indications of positive bias.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, an acceptable response was reported for each internal standard addition to this group of samples.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MW-01-20230619 was selected for matrix spiking. Each targeted analyte was added to two aliquots of this sample. The recoveries reported for these spikes included a high result for trichloroethene (200%), and low recoveries of bromomethane (53%, 57%). Based on these indications of bias, the trichloroethene and bromomethane results from MW-01-20230619 have been qualified as estimations.

Duplicates

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. The results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicate samples of MW-01-20230619 were included in this delivery group. When the concentrations obtained from this pair of samples exceeded the laboratory's reporting limit, they differed by less than 15%. The program requirement was satisfied.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Reference mass spectra were provided to confirm the identification of each analyte that was found in this group of samples. Tentatively Identified Compounds (TIC) were reported.

SUMMARY OF QUALIFIED DATA

GETINGE SOURCING SITE

SAMPLED: JUNE 2023

	BLANK ACETONE	CALIBRATE 14DIOXANE	CALIBRATE TCE	SURROGATE VOC	SPIKE TCE	SPIKES BRMANE
MW-01-20230619	1.6J	250UJ	11J		11J	2.5UJ
SBMW-2017-05-20230619	4.4 J	250UJ	2.7J	ALL POS J		
SBMW-2017-06-20230619	3.4J	250UJ	1.0J			
BD-20230619		250UJ				
MW-13R-20230620		250UJ	53J	ALL POS J		

Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-01
 Client ID : MW-01-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A21
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 10:50
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 15:19
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.60	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	0.88	1.0	0.07	J
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

MS



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-01
 Client ID : MW-01-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A21
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 10:50
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 15:19
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	11 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	1.3	2.5	0.70	J
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	1.6 J	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND UJ	250	61.	U

MJV



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-01
 Client ID : MW-01-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A21
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 10:50
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 15:19
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

7/15



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
Project Name : GETINGE AOC #2
Lab ID : L2335074-01
Client ID : MW-01-20230619
Sample Location : 1777 E. HENRIETTA RD
Sample Matrix : WATER
Analytical Method : 1,8260D
Lab File ID : V05230628A21
Sample Amount : 10 ml
Level :
Extract Volume (MeOH) : N/A

Lab Number : L2335074
Project Number : 2160339
Date Collected : 06/19/23 10:50
Date Received : 06/20/23
Date Analyzed : 06/28/23 15:19
Dilution Factor : 1
Analyst : MJV
Instrument ID : VOA105
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

MS

Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-02
 Client ID : SBMW-2017-05-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A25
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 12:25
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:53
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	Results	ug/L		Qualifier
			RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

MA



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-02
 Client ID : SBMW-2017-05-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A25
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 12:25
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:53
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	2.7 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	4.4 J	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND UJ	250	61.	U

145



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab ID	: L2335074-02	Date Collected	: 06/19/23 12:25
Client ID	: SBMW-2017-05-20230619	Date Received	: 06/20/23
Sample Location	: 1777 E. HENRIETTA RD	Date Analyzed	: 06/28/23 16:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: V05230628A25	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

7/15



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab ID	: L2335074-02	Date Collected	: 06/19/23 12:25
Client ID	: SBMW-2017-05-20230619	Date Received	: 06/20/23
Sample Location	: 1777 E. HENRIETTA RD	Date Analyzed	: 06/28/23 16:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: V05230628A25	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	:	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

Number TICS found: 2

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
007446-09-5	Sulfur dioxide	1.68	1.54	NJ
Total TIC Compounds			1.54J	J

7/19/23



Results Summary
Form 1
Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-03
 Client ID : SBMW-2017-06-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A23
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 14:25
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U



7/15



Results Summary Form 1 Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab ID	: L2335074-03	Date Collected	: 06/19/23 14:25
Client ID	: SBMW-2017-06-20230619	Date Received	: 06/20/23
Sample Location	: 1777 E. HENRIETTA RD	Date Analyzed	: 06/28/23 16:06
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: V05230628A23	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	1.0 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	3.4 J	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND W	250	61.	U

WBS



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-03
 Client ID : SBMW-2017-06-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A23
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 14:25
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

MJV



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-03
 Client ID : SBMW-2017-06-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A23
 Sample Amount : 10 ml
 Level :
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 14:25
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:06
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

Number TICS found: 2

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
007446-09-5	Sulfur dioxide	1.68	2.2	NJ
Total TIC Compounds			2.20J	J

7/15/23

Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-04
 Client ID : BD-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V08230629N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 11:00
 Date Received : 06/20/23
 Date Analyzed : 06/29/23 21:16
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.56	0.50	0.16	
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	0.76	1.0	0.07	J
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

JM



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-04
 Client ID : BD-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V08230629N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 11:00
 Date Received : 06/20/23
 Date Analyzed : 06/29/23 21:16
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	17	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	1.4	2.5	0.70	J
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND <i>UJ</i>	250	61.	U

703



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-04
 Client ID : BD-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V08230629N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 11:00
 Date Received : 06/20/23
 Date Analyzed : 06/29/23 21:16
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

7/15



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-04
 Client ID : BD-20230619
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V08230629N14
 Sample Amount : 10 ml
 Level :
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/19/23 11:00
 Date Received : 06/20/23
 Date Analyzed : 06/29/23 21:16
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

Number TICS found: 3

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
	Unknown	1.43	2.32	J
000075-08-1	Ethanethiol	1.88	1.04	NJ
Total TIC Compounds			3.36J	J

MJS

Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-05
 Client ID : MW-13R-20230620
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A24
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/20/23 09:55
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:29
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	0.33 J	1.0	0.07	J
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

7/8/23



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-05
 Client ID : MW-13R-20230620
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A24
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/20/23 09:55
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:29
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	53 J	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	18 J	2.5	0.70	
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND J	250	61.	U

MK



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : L2335074-05
 Client ID : MW-13R-20230620
 Sample Location : 1777 E. HENRIETTA RD
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A24
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : 06/20/23 09:55
 Date Received : 06/20/23
 Date Analyzed : 06/28/23 16:29
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

MS

**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab ID	: L2335074-05	Date Collected	: 06/20/23 09:55
Client ID	: MW-13R-20230620	Date Received	: 06/20/23
Sample Location	: 1777 E. HENRIETTA RD	Date Analyzed	: 06/28/23 16:29
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MJV
Lab File ID	: V05230628A24	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	:	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

Number TICS found: 2

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
007446-09-5	Sulfur dioxide	1.68	1.48	NJ
Total TIC Compounds			1.48J	J

MS



Surrogate Recovery Summary Form 2 Volatiles

Client: LaBella Associates, P.C.
Project Name: GETINGE AOC #2

Lab Number: L2335074
Project Number: 2160339
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
MW-01-20230619 (L2335074-01)	112	104	105	114	0
SBMW-2017-05-20230619 (L2335074-02)	116	103	104	113	0
SBMW-2017-06-20230619 (L2335074-03)	114	103	104	113	0
BD-20230619 (L2335074-04)	108	95	103	112	0
MW-13R-20230620 (L2335074-05)	118	102	103	115	0
WG1797810-3LCS	112	108	104	108	0
WG1797810-4LCSD	111	106	105	109	0
WG1797810-5BLANK	112	103	105	113	0
MW-01-20230619MS	123	109	105	112	0
MW-01-20230619MSD	119	105	103	111	0
WG1799038-3LCS	104	99	98	113	0
WG1799038-4LCSD	121	100	96	109	0
WG1799038-5BLANK	108	96	102	118	0

76-114
QC LIMITS
(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
(70-130) BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

* Values outside of QC limits

FORM II NYTCL-8260-R2



Laboratory Control Sample Summary Form 3 Volatiles

Client : LaBella Associates, P.C. Lab Number : L2335074
 Project Name : GETINGE AOC #2 Project Number : 2160339
 Matrix (Level) : WATER (LOW)
 LCS Sample ID : WG1797810-3 Analysis Date : 06/28/23 07:18 File ID : V05230628A01
 LCSD Sample ID : WG1797810-4 Analysis Date : 06/28/23 07:41 File ID : V05230628A02

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Trichloroethene	10	9.9	99	10	10	100	1	70-130	20
1,2-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3-Dichlorobenzene	10	11	110	10	11	110	0	70-130	20
1,4-Dichlorobenzene	10	10	100	10	11	110	10	70-130	20
Methyl tert butyl ether	10	8.5	85	10	8.8	88	3	63-130	20
p/m-Xylene	20	22	110	20	23	115	4	70-130	20
o-Xylene	20	22	110	20	22	110	0	70-130	20
cis-1,2-Dichloroethene	10	10	100	10	10	100	0	70-130	20
Styrene	20	23	115	20	23	115	0	70-130	20
Dichlorodifluoromethane	10	12	120	10	12	120	0	36-147	20
Acetone	10	8.0	80	10	7.5	75	6	58-148	20
Carbon disulfide	10	10	100	10	10	100	0	51-130	20
2-Butanone	10	8.3	83	10	8.2	82	1	63-138	20
4-Methyl-2-pentanone	10	8.2	82	10	8.7	87	6	59-130	20
2-Hexanone	10	8.5	85	10	8.4	84	1	57-130	20
Bromochloromethane	10	10	100	10	10	100	0	70-130	20
1,2-Dibromoethane	10	9.6	96	10	9.6	96	0	70-130	20
1,2-Dibromo-3-chloropropane	10	7.2	72	10	7.0	70	3	41-144	20
Isopropylbenzene	10	11	110	10	11	110	0	70-130	20
1,2,3-Trichlorobenzene	10	9.1	91	10	9.3	93	2	70-130	20
1,2,4-Trichlorobenzene	10	9.6	96	10	9.8	98	2	70-130	20
Methyl Acetate	10	8.1	81	10	8.7	87	7	70-130	20
Cyclohexane	10	12	120	10	13	130	8	70-130	20
1,4-Dioxane	500	330	66	500	350	70	6	56-162	20
Freon-113	10	12	120	10	12	120	0	70-130	20
Methyl cyclohexane	10	10	100	10	11	110	10	70-130	20



Matrix Spike Sample Summary Form 3 Volatiles

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Client Sample ID : MW-01-20230619
 Lab Sample ID : L2335074-01
 Matrix Spike : WG1797810-6
 Matrix Spike Dup : WG1797810-7

Lab Number : L2335074
 Project Number : 2160339
 Matrix (Level) : WATER (LOW)
 Analysis Date : 06/28/23 15:19
 MS Analysis Date : 06/28/23 17:16
 MSD Analysis Date : 06/28/23 17:40

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Methylene chloride	ND	10	9.5	95	10	9.6	96	1	70-130	20
1,1-Dichloroethane	ND	10	11	110	10	11	110	0	70-130	20
Chloroform	ND	10	10	100	10	11	110	10	70-130	20
Carbon tetrachloride	ND	10	11	110	10	11	110	0	63-132	20
1,2-Dichloropropane	ND	10	9.5	95	10	10	100	5	70-130	20
Dibromochloromethane	ND	10	9.3	93	10	10	100	7	63-130	20
1,1,2-Trichloroethane	ND	10	9.6	96	10	10	100	4	70-130	20
Tetrachloroethene	ND	10	12	120	10	12	120	0	70-130	20
Chlorobenzene	ND	10	10	100	10	11	110	10	75-130	20
Trichlorofluoromethane	ND	10	12	120	10	12	120	0	62-150	20
1,2-Dichloroethane	ND	10	11	110	10	11	110	0	70-130	20
1,1,1-Trichloroethane	ND	10	11	110	10	12	120	9	67-130	20
Bromodichloromethane	ND	10	9.2	92	10	9.8	98	6	67-130	20
trans-1,3-Dichloropropene	ND	10	8.5	85	10	8.9	89	5	70-130	20
cis-1,3-Dichloropropene	ND	10	8.1	81	10	8.5	85	5	70-130	20
Bromoform	ND	10	8.4	84	10	8.7	87	4	54-136	20
1,1,2,2-Tetrachloroethane	ND	10	8.8	88	10	9.2	92	4	67-130	20
Benzene	0.60	10	9.7	91	10	10	94	3	70-130	20
Toluene	ND	10	10	100	10	11	110	10	70-130	20
Ethylbenzene	ND	10	10	100	10	11	110	10	70-130	20
Chloromethane	ND	10	11	110	10	12	120	9	64-130	20
Bromomethane	ND	10	5.3	53	10	5.7	57	7	39-139	20



Matrix Spike Sample Summary Form 3 Volatiles

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Client Sample ID : MW-01-20230619
 Lab Sample ID : L2335074-01
 Matrix Spike : WG1797810-6
 Matrix Spike Dup : WG1797810-7

Lab Number : L2335074
 Project Number : 2160339
 Matrix (Level) : WATER (LOW)
 Analysis Date : 06/28/23 15:19
 MS Analysis Date : 06/28/23 17:16
 MSD Analysis Date : 06/28/23 17:40

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Vinyl chloride	0.88J	10	12	120	10	13	130	8	55-140	20
Chloroethane	ND	10	11	110	10	11	110	0	55-138	20
1,1-Dichloroethene	ND	10	11	110	10	11	110	0	61-145	20
trans-1,2-Dichloroethene	ND	10	11	110	10	11	110	0	70-130	20
Trichloroethene	11	10	31	200 Q	10	22	110	34 Q	70-130	20
1,2-Dichlorobenzene	ND	10	9.5	95	10	10	100	5	70-130	20
1,3-Dichlorobenzene	ND	10	9.8	98	10	10	100	2	70-130	20
1,4-Dichlorobenzene	ND	10	9.8	98	10	10	100	2	70-130	20
Methyl tert butyl ether	ND	10	9.2	92	10	9.5	95	3	63-130	20
p/m-Xylene	ND	20	21	105	20	22	110	5	70-130	20
o-Xylene	ND	20	20	100	20	22	110	10	70-130	20
cis-1,2-Dichloroethene	1.3J	10	11	110	10	11	110	0	70-130	20
Styrene	ND	20	21	105	20	22	110	5	70-130	20
Dichlorodifluoromethane	ND	10	12	120	10	12	120	0	36-147	20
Acetone	1.6J	10	9.7	97	10	10	100	3	58-148	20
Carbon disulfide	ND	10	10	100	10	11	110	10	51-130	20
2-Butanone	ND	10	9.5	95	10	9.9	99	4	63-138	20
4-Methyl-2-pentanone	ND	10	8.8	88	10	9.6	96	9	59-130	20
2-Hexanone	ND	10	10	100	10	10	100	0	57-130	20
Bromochloromethane	ND	10	10	100	10	10	100	0	70-130	20
1,2-Dibromoethane	ND	10	9.5	95	10	10	100	5	70-130	20
1,2-Dibromo-3-chloropropane	ND	10	7.6	76	10	7.7	77	1	41-144	20



Matrix Spike Sample Summary Form 3 Volatiles

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Client Sample ID : MW-01-20230619
 Lab Sample ID : L2335074-01
 Matrix Spike : WG1797810-6
 Matrix Spike Dup : WG1797810-7

Lab Number : L2335074
 Project Number : 2160339
 Matrix (Level) : WATER (LOW)
 Analysis Date : 06/28/23 15:19
 MS Analysis Date : 06/28/23 17:16
 MSD Analysis Date : 06/28/23 17:40

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Isopropylbenzene	ND	10	10	100	10	10	100	0	70-130	20
1,2,3-Trichlorobenzene	ND	10	8.1	81	10	9.1	91	12	70-130	20
1,2,4-Trichlorobenzene	ND	10	8.4	84	10	9.4	94	11	70-130	20
Methyl Acetate	ND	10	9.1	91	10	9.6	96	5	70-130	20
Cyclohexane	ND	10	12	120	10	12	120	0	70-130	20
1,4-Dioxane	ND	500	390	78	500	410	82	5	56-162	20
Freon-113	ND	10	11	110	10	12	120	9	70-130	20
Methyl cyclohexane	ND	10	9.1J	91	10	9.5J	95	4	70-130	20



**Method Blank Summary
Form 4
Volatiles**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab Sample ID	: WG1797810-5	Lab File ID	: V05230628A05
Instrument ID	: VOA105		
Matrix	: WATER	Analysis Date	: 06/28/23 08:51

Client Sample No.	Lab Sample ID	Analysis Date
WG1797810-3LCS	WG1797810-3	06/28/23 07:18
WG1797810-4LCSD	WG1797810-4	06/28/23 07:41
MW-01-20230619	L2335074-01	06/28/23 15:19
SBMW-2017-06-20230619	L2335074-03	06/28/23 16:06
MW-13R-20230620	L2335074-05	06/28/23 16:29
SBMW-2017-05-20230619	L2335074-02	06/28/23 16:53
MW-01-20230619MS	WG1797810-6	06/28/23 17:16
MW-01-20230619MSD	WG1797810-7	06/28/23 17:40



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : WG1797810-5
 Client ID : WG1797810-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 06/28/23 08:51
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : WG1797810-5
 Client ID : WG1797810-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 06/28/23 08:51
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND ✓	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U



**Results Summary
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : WG1797810-5
 Client ID : WG1797810-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V05230628A05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 06/28/23 08:51
 Dilution Factor : 1
 Analyst : PID
 Instrument ID : VOA105
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
Project Name : GETINGE AOC #2
Lab ID : WG1797810-5
Client ID : WG1797810-5BLANK
Sample Location :
Sample Matrix : WATER
Analytical Method : 1,8260D
Lab File ID : V05230628A05
Sample Amount : 10 ml
Level :
Extract Volume (MeOH) : N/A

Lab Number : L2335074
Project Number : 2160339
Date Collected : NA
Date Received : NA
Date Analyzed : 06/28/23 08:51
Dilution Factor : 1
Analyst : PID
Instrument ID : VOA105
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

**Method Blank Summary
Form 4
Volatiles**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab Sample ID	: WG1799038-5	Lab File ID	: V08230629N05
Instrument ID	: VOA108		
Matrix	: WATER	Analysis Date	: 06/29/23 18:07

Client Sample No.	Lab Sample ID	Analysis Date
WG1799038-3LCS	WG1799038-3	06/29/23 16:43
WG1799038-4LCSD	WG1799038-4	06/29/23 17:04
BD-20230619	L2335074-04	06/29/23 21:16

Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : WG1799038-5
 Client ID : WG1799038-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V08230629N05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 06/29/23 18:07
 Dilution Factor : 1
 Analyst : MAG
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U



Results Summary Form 1 Volatile Organics by GC/MS

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Lab ID : WG1799038-5
 Client ID : WG1799038-5BLANK
 Sample Location :
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V08230629N05
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2335074
 Project Number : 2160339
 Date Collected : NA
 Date Received : NA
 Date Analyzed : 06/29/23 18:07
 Dilution Factor : 1
 Analyst : MAG
 Instrument ID : VOA108
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.70	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
123-91-1	1,4-Dioxane	ND	250	61.	U



Results Summary
Form 1
Volatile Organics by GC/MS

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Lab ID	: WG1799038-5	Date Collected	: NA
Client ID	: WG1799038-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 06/29/23 18:07
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: MAG
Lab File ID	: V08230629N05	Instrument ID	: VOA108
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U



**Tentatively Identified Compounds
Form 1
Volatile Organics by GC/MS**

Client : LaBella Associates, P.C.
Project Name : GETINGE AOC #2
Lab ID : WG1799038-5
Client ID : WG1799038-5BLANK
Sample Location :
Sample Matrix : WATER
Analytical Method : 1,8260D
Lab File ID : V08230629N05
Sample Amount : 10 ml
Level :
Extract Volume (MeOH) : N/A

Lab Number : L2335074
Project Number : 2160339
Date Collected : NA
Date Received : NA
Date Analyzed : 06/29/23 18:07
Dilution Factor : 1
Analyst : MAG
Instrument ID : VOA108
GC Column : RTX-502.2
%Solids : N/A
Injection Volume : N/A

Number TICS found: 0

Concentration Units: ug/L

CAS Number	Compound Name	RT ✓	EST. CONC.	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

**Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Instrument ID	: VOA105	Analysis Date	: 06/02/23 12:58
Tune Standard	: WG1786897-1	Tune File ID	: V05230602ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	19.7
75	30.0 - 80.0% of mass 95	46.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0% of mass 95	78.7
175	5.0 - 9.0% of mass 174	6.1 (7.7)1
176	Greater than 95.0% but less than 101% of mass	77.1 (98.1)1
177	5.0 - 9.0% of mass 176	5.1 (6.6)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.19PPB	R1702729-1	V05230602A02	06/02/23 13:41
STD0.5PPB	R1702729-2	V05230602A04	06/02/23 14:29
STD2PPB	R1702729-4	V05230602A06	06/02/23 15:16
STD10PPB	R1702729-3	V05230602A07	06/02/23 15:40
STD30PPB	R1702729-5	V05230602A08	06/02/23 16:03
STD80PPB	R1702729-6	V05230602A09	06/02/23 16:27
STD120PPB	R1702729-7	V05230602A10	06/02/23 16:50
STD200PPB	R1702729-8	V05230602A11	06/02/23 17:14
ICV Quant Report	R1702729-9	V05230602A17	06/02/23 19:34
ICV Summary Form	R1702729-9	V05230602A17	06/02/23 19:34

**Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Instrument ID	: VOA105	Analysis Date	: 06/28/23 07:04
Tune Standard	: WG1797810-1	Tune File ID	: V05230628ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	22.8
75	30.0 - 80.0% of mass 95	48.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0% of mass 95	84.2
175	5.0 - 9.0% of mass 174	6.6 (7.9)1
176	Greater than 95.0% but less than 101% of mass	84 (99.7)1
177	5.0 - 9.0% of mass 176	5.5 (6.6)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1797810-2CCAL	WG1797810-2	V05230628A01	06/28/23 07:18
WG1797810-3LCS	WG1797810-3	V05230628A01	06/28/23 07:18
WG1797810-4LCSD	WG1797810-4	V05230628A02	06/28/23 07:41
WG1797810-5BLANK	WG1797810-5	V05230628A05	06/28/23 08:51
MW-01-20230619	L2335074-01	V05230628A21	06/28/23 15:19
SBMW-2017-06-20230619	L2335074-03	V05230628A23	06/28/23 16:06
MW-13R-20230620	L2335074-05	V05230628A24	06/28/23 16:29
SBMW-2017-05-20230619	L2335074-02	V05230628A25	06/28/23 16:53
WG1797810-6MS	WG1797810-6	V05230628A26	06/28/23 17:16
WG1797810-7MSD	WG1797810-7	V05230628A27	06/28/23 17:40

**Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Instrument ID	: VOA108	Analysis Date	: 06/27/23 18:10
Tune Standard	: WG1797264-1	Tune File ID	: V08230627NBF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	23.1
75	30.0 - 80.0% of mass 95	51.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.9 (1.1)1
174	Greater than 50.0% of mass 95	78.6
175	5.0 - 9.0% of mass 174	5.8 (7.3)1
176	Greater than 95.0% but less than 101% of mass	75.6 (96.2)1
177	5.0 - 9.0% of mass 176	4.8 (6.4)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.19PPB	R1712336-3	V08230627N04	06/27/23 19:34
STD0.5PPB	R1712336-2	V08230627N05	06/27/23 19:54
STD2PPB	R1712336-1	V08230627N07	06/27/23 20:36
STD10PPB	R1712336-5	V08230627N09	06/27/23 21:18
STD30PPB	R1712336-4	V08230627N10	06/27/23 21:38
STD80PPB	R1712336-7	V08230627N11	06/27/23 21:59
STD120PPB	R1712336-6	V08230627N12	06/27/23 22:20
STD200PPB	R1712336-9	V08230627N13	06/27/23 22:41
Correlation Data Summary	R1712336-8	V08230627N18	06/28/23 00:25
ICV Quant Report	R1712336-8	V08230627N18	06/28/23 00:25

**Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)**

Client	: LaBella Associates, P.C.	Lab Number	: L2335074
Project Name	: GETINGE AOC #2	Project Number	: 2160339
Instrument ID	: VOA108	Analysis Date	: 06/29/23 16:19
Tune Standard	: WG1799038-1	Tune File ID	: V08230629NBF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	22.6
75	30.0 - 80.0% of mass 95	51.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.3 (1.5)1
174	Greater than 50.0% of mass 95	85.8
175	5.0 - 9.0% of mass 174	6.7 (7.9)1
176	Greater than 95.0% but less than 101% of mass	83.1 (96.9)1
177	5.0 - 9.0% of mass 176	5.7 (6.9)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG1799038-2CCAL	WG1799038-2	V08230629N01	06/29/23 16:43
WG1799038-3LCS	WG1799038-3	V08230629N01	06/29/23 16:43
WG1799038-4LCSD	WG1799038-4	V08230629N02	06/29/23 17:04
WG1799038-5BLANK	WG1799038-5	V08230629N05	06/29/23 18:07
BD-20230619	L2335074-04	V08230629N14	06/29/23 21:16

Internal Standard Area and RT Summary Form 8a Volatiles

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Instrument ID : VOA105
 Sample No : WG1797810-2

Lab Number : L2335074
 Project Number : 2160339
 Analysis Date : 06/28/23 07:18:00
 Lab File ID : V05230628A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1797810-2	409639	5.75	349034	9.26	201943	12.01
Upper Limit	819278	6.25	698068	9.76	403886	12.51
Lower Limit	204820	5.25	174517	8.76	100972	11.51
Sample ID						
WG1797810-3 LCS	409639	5.75	349034	9.26	201943	12.01
WG1797810-4 LCSD	400308	5.76	345435	9.26	195991	12.02
WG1797810-5 BLANK	370481	5.76	336187	9.26	186784	12.02
MW-01-20230619	398313	5.76	360755	9.26	200503	12.02
SBMW-2017-06-20230619	384863	5.76	348690	9.26	197552	12.02
MW-13R-20230620	379090	5.76	346443	9.26	197157	12.02
SBMW-2017-05-20230619	375861	5.76	337918	9.27	191289	12.02
MW-01-20230619 MS	386471	5.76	330835	9.26	192963	12.02
MW-01-20230619 MSD	375644	5.76	326573	9.26	190098	12.02

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits



Internal Standard Area and RT Summary

Form 8a

Volatiles

Client : LaBella Associates, P.C.
 Project Name : GETINGE AOC #2
 Instrument ID : VOA108
 Sample No : WG1799038-2

Lab Number : L2335074
 Project Number : 2160339
 Analysis Date : 06/29/23 16:43:00
 Lab File ID : V08230629N01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG1799038-2	141995	5.58	124722	8.55	73384	10.02
Upper Limit	283990	6.08	249444	9.05	146768	10.52
Lower Limit	70998	5.08	62361	8.05	36692	9.52
Sample ID						
WG1799038-3 LCS	141995	5.58	124722	8.55	73384	10.02
WG1799038-4 LCSD	141789	5.58	121862	8.55	74489	10.02
WG1799038-5 BLANK	135688	5.58	107167	8.55	50217	10.02
BD-20230619	132825	5.58	111415	8.55	51446	10.02

Area Upper Limit = +100% of internal standard area
 Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
 RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

