2022

PERIODIC REVIEW REPORT

FOR
FORMER MOBIL SERVICE STATION 99-MST
979 MAIN STREET (1001 MAIN STREET)
NYSDEC SITE #C915260
CITY OF BUFFALO, ERIE COUNTY, NEW YORK

Prepared by:

C&S ENGINEERS, INC.
141 ELM STREET
BUFFALO, NEW YORK 14203

Prepared on Behalf of:

KALEIDA HEALTH

KALEIDA PROPERTIES, INC.

SEAVEST CORE BUFFALO CONVENTUS, LLC

JUNE 2022

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APPENDICES

ACRONYM LIST

C&S	C&S ENGINEERS, INC.
BGS	BELOW GROUND SURFACE
BCP	BROWNFIELD CLEANUP PROGRAM
BCA	BROWNFIELD CLEANUP AGREEMENT
BTEX	BENZENE, TOLUENE, ETHYLBENZENE AND XYLENE
DUSR	DATA USABILITY AND SUMMARY REPORT
LNAPL	LIGHT NON-AQUEOUS PHASE LIQUID
IRM	INTERIM REMEDIAL MEASURES
NYSDEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
PCOC	PRIMARY CONTAMINATE OF CONCERN
PID	PHOTO-IONIZATION DETECTOR
PPM	PARTS PER MILLION
RI	REMEDIAL INVESTIGATION
SCO	SOIL CLEANUP OBJECTIVES
SMP	SITE MANAGEMENT PLAN
SVOC	SEMI-VOLATILE ORGANIC COMPOUNDS
VOC	VOLATILE ORGANIC COMPOUNDS

EXECUTIVE SUMMARY

C&S Engineers, Inc. (C&S) has prepared this 2021-2022 Periodic Review Report for the former Mobil Service Station 99-MST - 979 Main Street (1001 Main Street) (hereinafter referred to as the Site) located at 1001 Main Street in Buffalo, New York.

The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Index #C915260-03-12, Site #C915260, which was executed on June 15, 2012 and amended on:

- August 7, 2012 to modify the BCP boundary increasing the size of the Site;
- January 3, 2014 to add Conventus Partners, LLC as an owner; and
- November 7, 2014 to change SBL numbers for the Site.

BCA Volunteers included Kaleida Properties Inc., Kaleida Health and F.L.C 50 High Street Corporation. In December 2020, Conventus Partners, LLC and Kaleida Properties Inc. entered a ground lease for the property with Seavest Core Buffalo Conventus LLC to operate and maintain the property. A figure showing the Site location and boundaries is provided in **Figure 1** and **Figure 2**.

Remedial activities consisted of installing steel shoring around the property and removing contaminated soil and groundwater to approximately 26 – 40 feet below ground surface. After completion of the remedial work, some contamination remained in the subsurface at this Site. A Site Management Plan (SMP) was prepared on November 28, 2014 to manage remaining groundwater contamination at the Site until the Environmental Easement is extinguished in accordance with ECL Article 71, Title 36.

Petroleum contaminated groundwater is present within a discontinuous layer of coarse sand and gravel located between 32 and 35 feet below ground surface. This layer generally ranges from 6 inches to three feet thick, provides a preferential pathway for groundwater flow, and is confined within dense silt and fine sand present above and below the groundwater bearing zone.

During the remedial efforts, seven groundwater monitoring wells were installed prior to the installation of the two floors of underground parking. These monitoring wells were used to conduct in-situ injections by gravity feeding chemical oxidants into the groundwater bearing zone. A total of 2,480 pounds of chemical oxidant was used over three treatment events. Treatments occurred from December 2013 to June 2015. Groundwater samples following the in-situ injections show minor reductions in petroleum compounds.

In 2016, C&S conducted a limited groundwater extraction on the wells with the highest contaminant levels. Contaminated groundwater was pumped from the wells and treated with 200 pounds of activated carbon before discharging into the sanitary sewer. A total of 4,762.2 gallons of contaminated groundwater was removed. Groundwater samples collected in December 2015, January 2016 and March 2016 showed a slight reduction in petroleum compound concentrations.

The current ISCO treatment method is smaller pressurized injections around each target location on a periodic schedule. A total of six temporary PVC injection points were installed around BCP-MW-6 and BCP-MW-5. Each treatment injects a total of 800 pounds (130 pounds per injection point) of chemical oxidant. Groundwater monitoring is conducted biannually.

All institutional and engineering controls are in compliance with the SMP. To address the continued elevated concentrations of petroleum compounds in the groundwater, C&S recommends the completion of additional treatment methods, including the implementation of a slow release chemical oxidation method.

The Institutional and Engineering Controls Certification form is provided in **Appendix B**.

1 SITE OVERVIEW

1.1 Site Description

The Site is located in the City of Buffalo County of Erie County, New York and is identified below on the Erie County Tax Map.

SBL: 100.79 – 1- 1.1

Street Number: 1001 Main Street, Buffalo

(formerly 979 Main Street)

Owner: Seavest Core Buffalo Conventus, LLC

SBL: 100.79-1-2.11

Street Number: 818 Ellicott Street, Buffalo

Owner: Kaleida Health

The Site is an approximately 1.72-acre area bounded by Goodrich Street to the north, High Street to the south, parking lot to the east, and Main Street to the west (see **Figure 1 and 2**).

1.2 Geology and Hydrogeology

The Conventus Medical Office Building currently occupies the Site. During remedial activities, steel shoring was installed to a depth of 40 to 50 feet below grade around the Site. Across the majority of the Site, soils were excavated to 26 feet below ground surface (bgs). Two floors of underground parking were constructed underneath the Conventus building.

The Site geology begins at 26 feet bgs. Subsurface soils consist of dry to moist fine sand and silt formation extends to nearly 70 feet bgs. Below this massive sand and silt formation is a discontinuous coarse sand and gravel layer that grades to a sand, gravel; and clay till formation. Underlying the overburden is a grey cherty limestone formation at approximately 90 feet bgs.

The principal groundwater bearing zone beneath the Site is located within the coarse sand and gravel layer between 32 and 35 feet bgs. This layer is of variable thickness (generally 6 inches to three feet) but is horizontally discontinuous. The layer is located within the central and northeastern portions of the Site, but does not extend completely to the southern, northwestern or southeastern areas of the Site and is confined by the dense fine sands and silt above and below the groundwater bearing zone.

1.3 Nature and Extent of Contamination

During the Interim Remedial Measure (IRM), grossly contaminated soil and groundwater were removed from the Site. In total, 67,458 tons of soils were sent for disposal or treatment due to gasoline contamination. The remaining contamination left on-site consists of petroleum impacted groundwater. Groundwater sampling that occurred prior to the IRM confirmed that the Primary Contaminants of Concern (PCOCs) are limited to petroleum hydrocarbons.

Groundwater flows within the coarse sand/gravel groundwater bearing zone to the northeast. Groundwater recharge from the surface has been eliminated due to the concrete floor of the parking garage, which effectively covers 100% of the Site recharge area. Additionally, below grade migration has been effectively stopped by the presence of deep sheet piling that cuts off the groundwater bearing zone from the remaining off-site formation around the majority of the Site. The lack of a vertical recharge from the surface and the horizontal containment in the groundwater bearing zone was designed to contain the remaining groundwater on-site and reduces the future contaminant loading into the surrounding off-site

formation. However, a small gap in the sheet piling along the southwestern corner may provide a route for off-site contamination to impact the Site's groundwater.

1.4 Site History

Contamination is related to the historic use of the property as a gas station and originally was sourced from leaking underground storage tanks located above the "Deep Excavation Area" (see **Figure 3**).

For over 40 years, the light non-aqueous phase liquid (LNAPL) filtered downward from the base of the tank to a depth of approximately 40 feet bgs. LNAPL intercepted the groundwater at approximately 32 feet bgs. The water table is present within a semi-confined coarse sand and gravel lens. This lens varies in thickness (1/2 to 3 feet) and extends to the northeast, confined laterally to the east and west. Because of low carbon in the fine sand silt and gravel formations, breakdown of benzene, toluene, ethylbenzene and xylene (BTEX) compounds was slow. This resulted in high volatile organic compounds (VOC) soil gas in the unsaturated zone below the release area and the continual loading of BTEX into the groundwater from the LNAPL. Soil Contamination (exceeding Residential Use SCOs), below the LNAPL layer was noted to extend to a depth of 35 to 40 feet bgs. This area has been identified as the Source Area for groundwater contamination.

Dissolved BTEX, once entering the groundwater bearing zone was transported via localized, preferential groundwater flow to the northeast corner of the Site (Following the location of the coarse sand/gravel lens).

To redevelop the property into a medical office building, the Applicants (BCP F..L.C. 50 High Street, Corporation, Kaleida Health, Kaleida Properties, Inc. and Conventus Partners, LLC) acting as Brownfield Cleanup Program (BCP) Volunteers, submitted a BCP Application for the Site on November 28, 2011. The Applicants and the New York State Department of Environmental Conservation (NYSDEC) signed the Brownfield Cleanup Agreement (BCA) on June 15, 2012.

The NYSDEC approved IRM was implemented on January 2013. The following is a summary of the IRM performed at the Site:

1. Excavation of soil/fill exceeding restricted residential SCOs to 26 feet bgs;
2. Excavation of soil from the Source Area to 40 feet bgs;
3. Removal of LNAPL and contaminated groundwater;
4. Backfilling with clean fill and construction of concrete floor;

5. Backfilling the Source Area with flowable fill; and

6. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site.

The removal of soils in the Source Area ("Area of Deep Excavation" in **Figure 3**) also included the removal of the groundwater bearing zone. During soil removal, 1,997 tons of groundwater and LNAPL was removed from the excavation and properly disposed off-site. The groundwater bearing zone within the Source Area was replaced with flowable fill, sealing this area off from the adjacent groundwater bearing zone beneath the Site.

Remedial activities were completed at the Site in October 2013. Implementation of the IRM, including source removal, was effective in removing any remaining free product grossly contaminated soils and the groundwater containing the highest dissolved BTEX. However, residual groundwater contamination remains on-site.

Following mass excavation activities, seven new wells were installed on-site.

Table 1-1: Post-Remediation Wells

Well ID	Diameter
BCP-MW-1	2"
BCP-MW-2	8"
BCP-MW-3	8"
BCP-MW-4	2"
BCP-MW-5	2"
BCP-MW-6	8"
BCP-MW-7	2"

Note that one well (BCP-MW-2) was installed adjacent to the flowable fill within the Source Area. This well did not produce water. A second well, BCP-MW-6, was installed along the western side of the deep excavation, along the tiered excavation area and did intercept the portion of the groundwater bearing zone remaining along the shoring. This well did produce water for sampling. All other wells were installed through native materials and the gravel water bearing layer. All wells were installed to an approximate depth of 43 feet below surrounding grade (approximately 16 feet below basement floor elevation).

The monitoring well locations were located in areas of previously identified groundwater contamination and to the south of the plume to confirm that contamination had not moved off-site to the south.

BCP-MW-2 was installed adjacent to the Source Area that was backfilled with flowable fill. Since its installation, this well has been dry. NYSDEC requested the well be modified to evaluate if groundwater underneath the flowable fill mass contains residual contamination. On October 7, 2015 Nature's Way Environmental installed a 1-inch PVC well through the existing BCP-MW-2 to a final depth of 50 feet bgs. The modified well has remained dry. This provides additional evidence that groundwater and petroleum contamination are limited to the coarse sand and gravel layer 32 to 35 feet bgs.

1.4.1 In-situ Injections

The remedial method selected for the Site was in-situ chemical oxidation (ISCO) using RegenOX manufactured by Regenesis. RegenOX is sodium percarbonate formulated to degrade petroleum hydrocarbons through direct oxidation and through the generation of free radical compounds which will also oxidize contaminants. RegenOx produces minimal heat and pressure and is non-corrosive, making it a relatively safe chemical oxidant that is compatible for use in direct contact with underground infrastructure such as utilities, tanks, piping, and communication lines. This was an important characteristic when selecting the ISCO product due to the close proximity of the monitoring wells to the earth retention sheeting for the Conventus Building.

The amount of RegenOX used was calculated based on Site specific data and professional experience of C&S and Regenesis. RegenOX was mixed with tap water in 55 gallon drums at a concentration of 100 pounds of RegenOX with 110 gallons of water for each location.

In-situ treatment consisted of gravity-feeding a chemical oxidizer mixed with water directly into monitoring wells, BCP-MW-3, BCP-MW-4, BCP-MW-5, and BCP-MW-6,. Groundwater samples were collected approximately three months after treatment. The first ISCO treatment was conducted on December 12, 2013.

Evaluation of the gravity fed treatments determined this method was not effective at reducing groundwater contaminants. A work plan for increasing the amount of treatment solution using pressure injections was developed. Borings were advanced in the lower floor of underground parking to apply in-situ treatments under pressure directly into the contaminated sand and gravel lens.

The ISCO solution was directly injected into the soil in 12 borings in the sub-basement. Three borings were advanced adjacent to each monitoring wells listed below:

- BCP-MW-3
- BCP-MW-5
- BCP-MW-4

- BCP-MW-6

Each injection boring had to be carefully located to avoid hitting utilities located underneath the floor, with the intent of being within 10 to 15 feet of each monitoring well. Each injection boring was advanced into the coarse sand and gravel layer, approximately 15 feet below the concrete floor.

The ISCO solution was pumped from the mixing station to a truck mounted geo-probe and into the subsurface. The mix of RegenOX and water was injected under pressure in each boring, and the 12 injection borings received approximately 100 pounds of RegenOx. Additionally, 100 pounds of ISCO material was gravity fed directly into each monitoring well. A total of 1,600 pounds of RegenOx was used for each treatment event. For two treatments, a total of 3,200 pounds of RegenOX was used. These large treatment events resulted in mixed results; some locations showed an increase in contaminant concentrations, likely due to additional petroleum desorption, other locations indicated a significant decrease of petroleum contaminants.

The current ISCO treatment method is smaller pressurized injections around each target location on a quarterly schedule. A total of six temporary PVC injection points were installed around BCP-MW-6 and BCP-MW-5. Each quarterly treatment injects a total of 800 pounds (130 pounds per injection point) of chemical oxidant. Groundwater monitoring is conducted biannually. ISCO injections occurred on the following dates:

June 1, 2021 to June 4, 2021

August 13, 2021 to August 14, 2021

October 13, 2021 to October 14, 2021

The current ISCO treatment method has injected a total of 2,400 pounds of oxidant into the subsurface.

2 REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

The table below presents a comparison of total VOC and BTEX concentrations from each monitoring well and the percent change from pre-treatment and post-treatment groundwater monitoring.

Table 2-1: VOC Concentration Change

Monitoring Well	*Percent Change Post Injections May 2021 to December 2021*	*Percent Change Post Injections December 2021 to April 2022*	*Percent Change Post Remediation Maximum to April 2022*

BCP MW-1	-100	-100	-100
BCP MW-3	+3398	-58	-99
BCP MW-4	+17	-43	-69
BCP MW-5	+180	-97	-98
BCP MW-6	-100	-100	-100
BCP MW-7	-100	-100	-100

Note: Negative value indicates decrease in concentration and positives value indicates increase in concentration
BCP-MW-2 was dry. No samples were collected.

Table 2-2: BTEX Concentration Change

Monitoring Well	*Percent Change Post Injections May 2021 to December 2021*	*Percent Change Post Injections December 2021 to April 2022*	*Percent Change Post Remediation Maximum to April 2022*
BCP MW-1	-100	-100	-100
BCP MW-3	+12549	-69	-99
BCP MW-4	+18	-47	-77
BCP MW-5	+198	-97	-99
BCP MW-6	-100	-100	-100
BCP MW-7	-100	-100	-100

Note: Negative value indicates decrease in concentration and positives value indicates increase in concentration
BCP-MW-2 was dry. No samples were collected.

Samples collected in May 2021showed a significant increase in VOCs in BCP-MW-3, BCP-MW-4 and BCP-MW-5; however, the subsequent sampling events show a drastic decline in VOC concentrations. These increases and corresponding decreases have been observed during the in-situ injection program multiple times. The injection product has chemicals that actively desorb VOCs from the soil. This temporary increases the dissolved VOC concentrations in the groundwater while other chemicals degrade the VOCs.

Post-treatment samples collected on April 2022 show a significant decrease in petroleum contamination in all monitoring wells from the historic maximum concentration. Groundwater samples indicate a 77% to 100% decrease in BTEX compounds and a 69% to 100% decrease in overall VOC concentrations. ISCO treatments have been effective in keeping contaminants of concern to a practical minimum.

Table 2-1 and **Table 2-2** shows several significant decreases in contaminant concentrations from December 2021 to April 2022. The tables indicate the percent change decreased significantly, BCP-MW-4 and BCP-MW-5. It should be noted that BCP-MW-5 has consistently had the highest VOC concentrations over the past few years. The recent sampling event indicates that the in-situ treatments are finally taking affect. One possible reason for the delayed reduction in contaminant concentrations is due to nearly zero groundwater movement within the footprint of the Conventus Building. Permanent steel shoring has cut off the groundwater

underneath the building resulting in very slow movement of treatment solution to contaminated areas.

Graph 1 shows total BTEX concentrations over time. **Figure 3** shows the historic BTEX concentrations from each well.

3 IC/EC PLAN COMPLIANCE REPORT

3.1 IC/EC Requirements and Compliance

As stated in the 2014 Decision Document, the remedial action objectives (RAO) selected for this Site are:

3.1.1 Groundwater

RAOs for Public Health Protection

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer to pre-disposal/pre-release conditions, to the extent practicable.
- Prevent the discharge of contaminants to surface water.

3.1.2 Soil

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of or exposure from contaminants volatilizing from contaminants in soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

3.1.3 Soil Vapor

RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion directly into buildings at a site.

3.1.4 Institutional Controls

The institutional controls for this Site are:

- The Site may only be used for restricted residential use provided that the long-term Engineering and Institutional Controls included in this SMP are employed;
- The Site may not be used for a higher level of use, unrestricted or residential use, without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;
- All future activities on the Site that will disturb remaining contaminated material must be conducted in accordance with this SMP;
- The use of the groundwater underlying the Site is prohibited by the City of Buffalo; and
- Vegetable gardens and farming on the Site are prohibited.

The Site has not changed owners and the land use of the Site has not change. All intuitional controls for this Site are in accordance with requirements of the Environmental Easement.

3.1.5 Engineering Controls

The engineering controls for this Site are:

- Groundwater treatment and monitoring using the seven wells installed in the sub-basement of the building

All engineering controls for this Site are in accordance with requirements of the Environmental Easement.

3.2 IC/EC Certification

As required, the Site Management Periodic Review Report Notice – Institutional and Engineering Controls Certificate Form has been completed and a copy is provided in **Appendix B**.

4 MONITORING PLAN COMPLIANCE REPORT

The SMP identified the need for continued monitoring of groundwater conditions at the Site, including the periodic measuring of water levels and collecting groundwater samples for VOC analysis.

The following monitoring wells are included in the groundwater monitoring plan:

- BCP-MW-1
- BCP-MW-2
- BCP-MW-3

- BCP-MW-4
- BCP-MW-5
- BCP-MW-6
- BCP-MW-7

All monitoring wells were sampled with the exception of BCP-MW-2, which has remained dry since its installation.

The groundwater monitoring activities included the collection of depth-to-water measurements at each monitoring well and the collection of groundwater samples for laboratory analysis. Groundwater sampling was conducted in accordance with the U.S. Environmental Protection Agency Low flow sample procedure. Groundwater sample occurred on the dates below:

September 20, 2013	March 22, 2016	November 30, 2018
March 19, 2014	June 3, 2016	July 30, 2019
May 22, 2014	October 25, 2016	December 4, 2019
March 11, 2015	December 8, 2016	May 13, 2020
June 17, 2015	January 20, 2017	November 25, 2020
August 3, 2015	May 17, 2017	May 14, 2021
October 7, 2015	July 5, 2017	December 14, 2021
December 14, 2015	November 2, 2017	April 7, 2022
January 27, 2016	August 18, 2018	

Figure 3 shows the location of the groundwater wells in the sub-basement of the Conventus building.

Table 1 presents detected compounds over all monitoring events.

5 OPERATION AND MAINTENANCE PLAN COMPLIANCE

The only maintenance items are those associated with the monitoring wells. Minor maintenance to the well caps, PVC risers and road boxes is recommended for some of the monitoring wells. These issues do not interfere will groundwater monitoring or the integrity of the samples.

6 CONCLUSIONS

Based upon the remedial activities performed, the following conclusions have been formulated:

- All of the required work was completed and is reported herein.
- The remedial activities performed at the Site have prevented any adverse risk to human health and the environment.

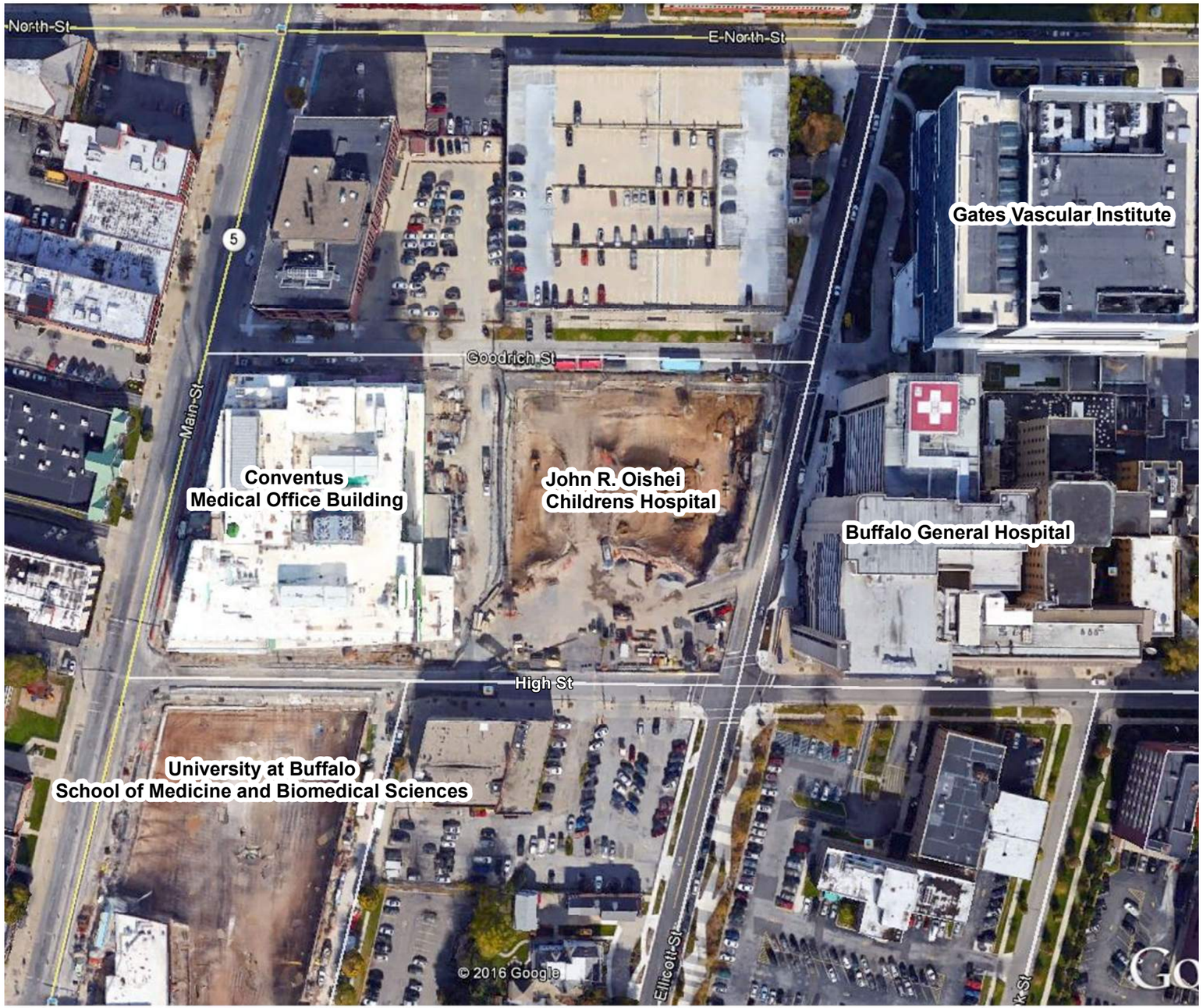
7 RECOMMENDATIONS

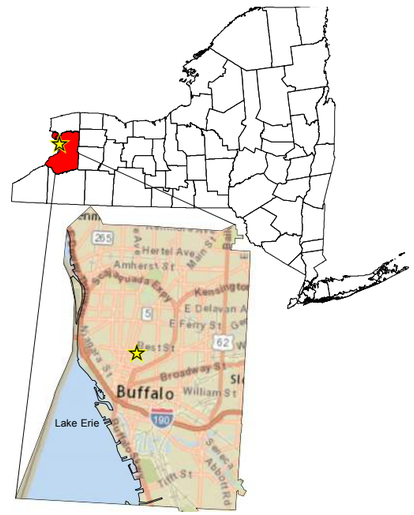
At this time, pressurized in-situ injections are the most efficient method to apply chemical oxidants into the subsurface. Based on the results described above, it appears that significant onsite groundwater remediation has reduced BTEX concentrations 69% to 100% in all monitoring wells.

In November of 2021, C&S and the NYSDEC discussed the possibility to reduce the in-situ injection activities. C&S recommends the following:

- Groundwater sampling will be conducted annually on the all monitoring wells in the sub-basement of the Site. All groundwater samples will be collected for VOCs and analyzed using EPA Method 8260.
- If VOC concentrations show a trend upward over three monitoring events, then the in-situ injection program will be re-started.

FIGURES





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FORMER MOBIL STATION 99-MST
979 MAIN ST (1001 MAIN ST)
PERIODIC REVIEW REPORT
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

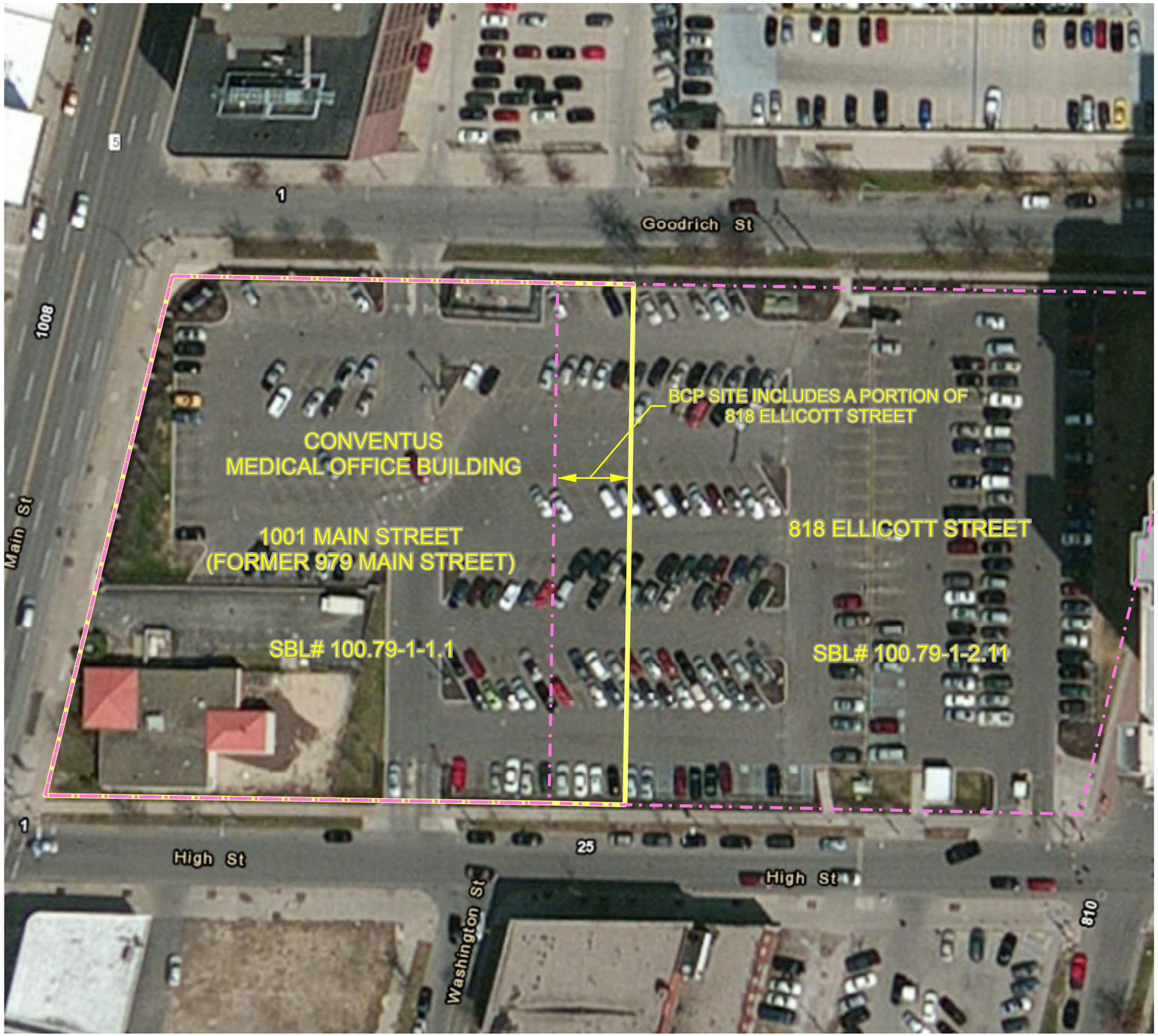
REVISIONS

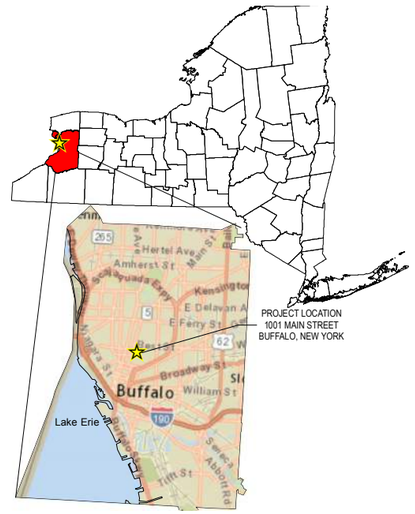
PROJECT NO:	K11.002.001
DATE:	APRIL 20, 2016
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

SITE LOCATION

FIGURE 1

Path: F:\Project\K11-Kaleida Health\K11.002.001 - MOB Brownfield Cleanup Program\Environmental-study\CADD-GIS\GIS\Projects\PRR\FIGURE_1_SITE_LOCATION.mxd





Legend

- Parcel Boundary
- Brownfield Cleanup Program Boundary

Property Note

1) The BCP Project Area ("Site") includes the entire western parcel [1001 Main Street (formerly 979 Main Street)] and extends approximately 40 feet east onto the adjacent eastern parcel (818 Ellicott Street). Total acreage of the BCP Project Site is 1.72 acres.

Notes

1) Groundwater elevation benchmark.

2) Coordinate System: NAD 1983 StatePlane NY West FIPS 3103
Projection: Transverse Mercator
Datum: North American 1983
Units: Foot US

0 30 60 120
Feet

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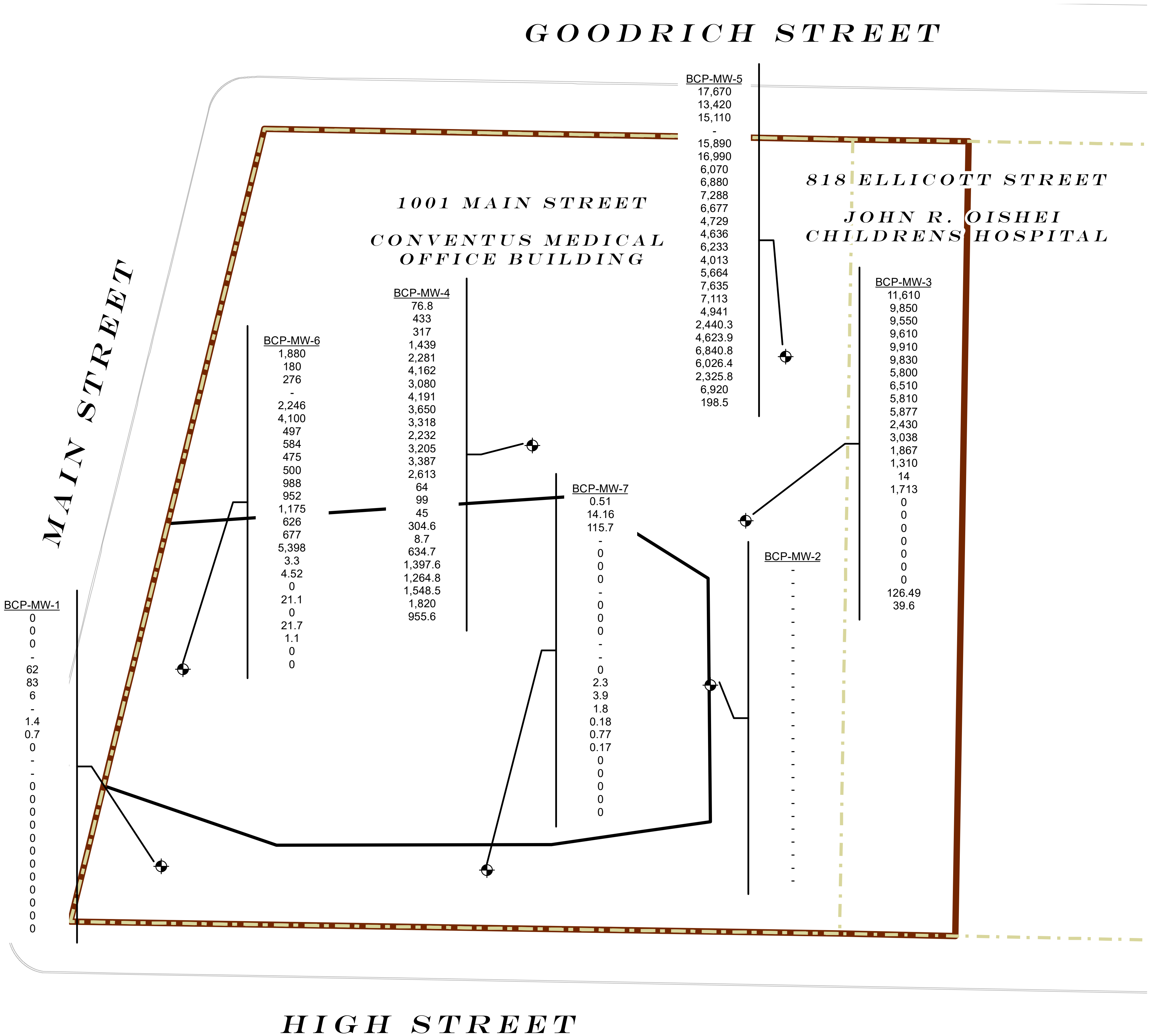
FORMER MOBIL STATION 99-MST
979 MAIN ST (1001 MAIN ST)
BROWNFIELD CLEANUP PROGRAM
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION
REVISIONS		

PROJECT NO:	K11.002.001
DATE:	May 4, 2016
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	

PROJECT BOUNDARIES

FIGURE 2



Legend

- Property Lines
- Brownfield Cleanup Program Boundary
- Area of Deep Excavation to -40 ft (below former ground surface)
- Groundwater Monitoring Well Location (Ground Floor of Underground Parking Garage)

Property Note

1) The BCP Project Area ("Site") includes the entire western parcel [1001 Main Street (formerly 979 Main Street)] and extends approximately 40 feet east onto the adjacent eastern parcel (818 Ellicott Street). Total acreage of the BCP Project Site is 1.72 acres.

Label Note

Total concentrations (ug/L) of benzene, toluene, ethlybenzene and xylenes ("BTEX") for each groundwater monitoring event.

BCP-MW-4

76.8	September 2013
433	March 2014
317	May 2014
1,439	March 2015
2,281	June 2015
4,162	August 2015
3,080	December 2015
4,191	January 2016
3,650	March 2016
3,318	June 2016
2,232	October 2016
3,205	December 2016
3,387	January 2017
2,613	May 2017
64	July 2017
99	November 2017
45	August 2018
304.6	November 2018
8.7	July 2019
634.7	December 2019
1,397.6	March 2020
1,264.8	November 2020
1,548.5	May 2021
1,820	December 2021
955	April 2022

Notes

1) Elevations from New York State Erie County LiDAR Dataset, 2005, NAD 88.

2) Coordinate System: NAD 1983 StatePlane NY West FIPS 3103
Projection: Transverse Mercator
Datum: North American 1983
Units: Foot US

3) Survey data from McIntosh & McIntosh P.C. "Topographical Map of Part of Lot-29, TWP.-11, R.-8, Holland Purchase" Job No. 7669-B(2) September 24, 2008.

0 20 40 80
Feet

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FORMER MOBIL STATION 99-MST
979 MAIN ST (1001 MAIN ST)
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

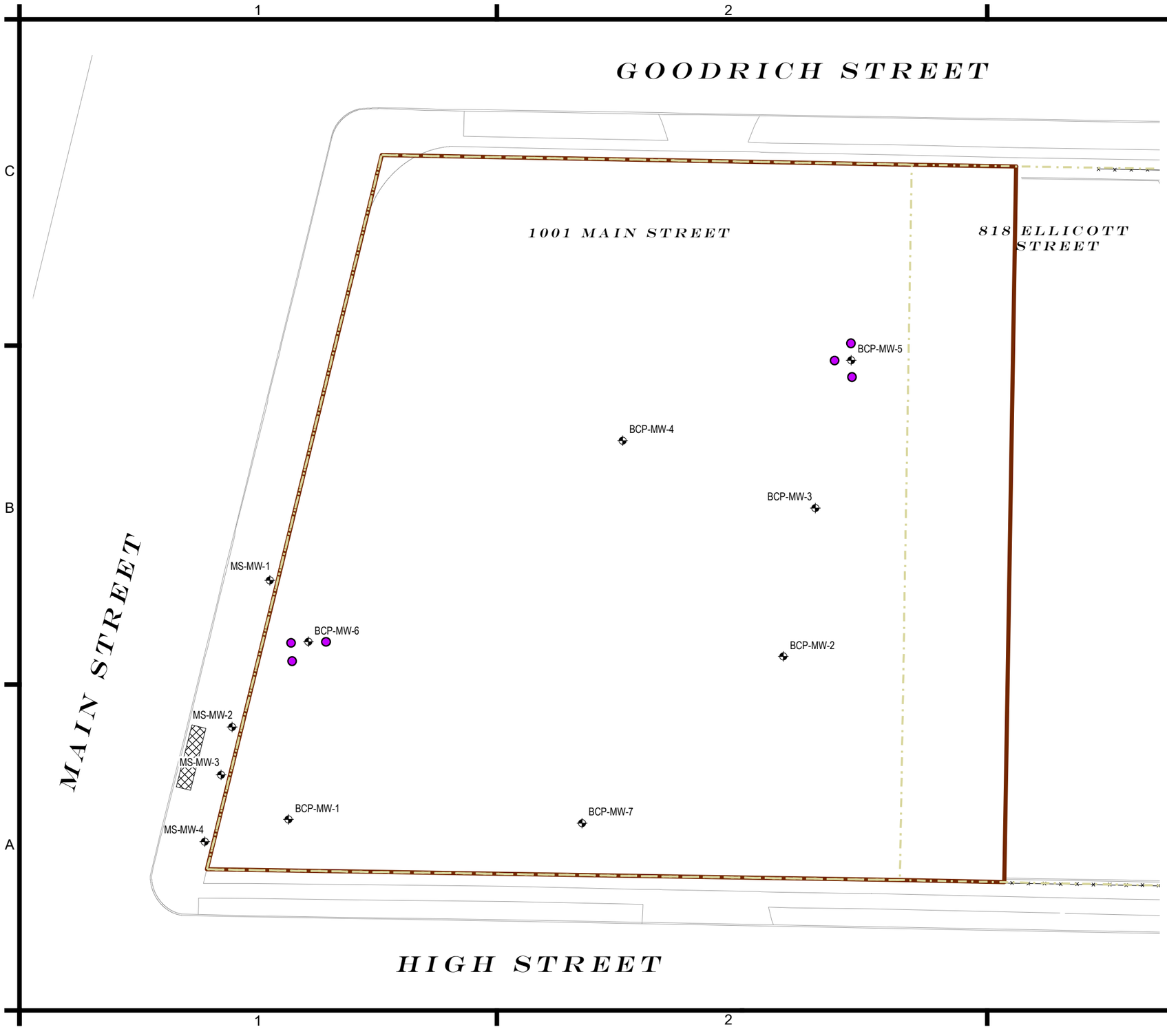
PROJECT NO:
December 2021
DATE: R. BACKERT
DRAWN BY: C. MARTIN
DESIGNED BY: D. RIKER
CHECKED BY:

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW

HISTORIC
BTEX
CONCENTRATIONS

FIGURE 3

Path: F:\Project\U86 - Seavest Core Buffalo Conventus, LLC\PRR\2022\2022 Historic_GW_Results Figure 4.mxd



Legend

- Property Lines
- Brownfield Cleanup Program Boundary
- Groundwater Monitoring Well Location
- ISCO Injection Well

Property Note

1) The BCP Project Area ("Site") includes the entire western parcel [1001 Main Street (formerly 979 Main Street)] and extends approximately 40 feet east onto the adjacent eastern parcel (818 Ellicott Street). Total acreage of the BCP Project Site is 1.72 acres.

Notes

1) Coordinate System: NAD 1983 StatePlane NY West FIPS 3103
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Datum: North American 1983
Units: Foot US

2) Survey data from McIntosh & McIntosh P.C. "Topographical Map of Part of Lot-29, TWP.-11, R.-8, Holland Purchase" Job No. 7669-B(2) September 24, 2008.

0 25 50 100 Feet

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N

FORMER MOBIL STATION 99-MST
979 MAIN ST (1001 MAIN ST)
BROWNFIELD CLEANUP PROGRAM
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	K11.002.001
DATE:	JUNE 15, 2016
DRAWN BY:	C. MARTIN
DESIGNED BY:	C. MARTIN
CHECKED BY:	D. RIKER

INJECTION WELLS

FIGURE 4

Path: F:\Project\K11-Kaleida Health\K11.002.001 - MOB Brownfield Cleanup Program\Environmental-study\CADD-GIS\GIS\Projects\INJECTION_BORINGS.mxd

TABLES

Table 1 Groundwater Analytical Results
Summary of Detected Compounds
Former Mobil Station 99-MST 979 Main Street (1001 Main Street) Brownfield Cleanup

	Sample Name	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
	Date Collected	9/20/2013	3/19/2014	5/22/2014	3/11/2015	6/17/2015	8/3/2014	12/15/2015	1/27/2016	3/22/2016	6/3/2016	10/25/2016	12/8/2016	1/20/2017	5/17/2017	7/5/2017	11/2/2017	8/16/2018	11/29/2018	7/30/2019	12/12/2019	3/31/2020	11/25/2020	5/14/2021	12/14/2021	4/7/2022
	Matrix	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
	Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
NYSDEC Ambient Water Quality Standards & Guidance Values																										
Volatile Organic Compound	**Groundwater**																									
1,2-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	0.6	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	.15 J	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	1	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-HEXANONE	50	ND	ND	ND		ND	ND	3.5		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	50	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	5.1	ND	ND	1.8J	2.4 J	1.7	ND	ND	1.8 J	ND	ND
BENZENE	1	ND	ND	ND		**35**	**39**	**5.7**		**1.4**	0.72	ND			ND	ND	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	5	ND	ND	ND			ND			ND		ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50	ND	ND	ND			ND	ND		ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DICHLORODIFLUOROMETHANE	5	ND	ND	ND			ND	ND		ND	ND	ND				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	5	ND	ND	ND		2	1.5	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ISOPROPYLBENZENE (CUMENE)	5	ND	ND	ND		1.3	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	50	ND	ND	ND		ND	45	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	5	ND	ND	ND		**19**	**38**	0.55		ND	ND	ND			ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE (TCE)	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	1	ND	ND	ND		ND	ND	ND		0.33 J	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES, TOTAL	5	ND	ND	ND		**6.4**	4.2	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	10	ND	ND	ND		ND	ND	ND		0.33 J	ND	ND			ND	ND	ND	ND	4.3	ND	ND	ND	ND	1.4 J	ND	ND
No Standard																										
CARBON DISULFIDE		ND	ND	0.94		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CYCLOHEXANE		ND	ND	ND		35	59	61		51	72	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND		ND	13	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYL-2-PENTANONE																										
METHYLCYCLOHEXANE		ND	ND	0.47		3.2	17	15		11	ND	ND			ND	ND	ND	1.5	.88J	ND	ND	ND	ND	ND	ND	ND
Total VOCs		**0**	**0**	**1.41**	**-**	**101.90**	**216.70**	**85.75**	**-**	**63.40**	**72.72**	**0**			**-**	**5.1**	**1.4**	**1.5**	**6.98**	**2.55**	**1.7**	**0**	**0**	**3.2**	**0**	**0**
Total BTEX		**0**	**0**	**0**	**-**	**62**	**83**	**6**	**-**	**1.4**	**0.7**	**0**			**0.0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Non-Standard VOC List																										
1,3,5-TRIMETHYLBENZENE	5															ND	ND		ND		ND		ND	ND	ND	ND
1,2,4,5-TETRAMETHYLBENZENE	5															ND	ND		ND		ND		ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5															ND	ND		ND		ND		ND	1.6 J	ND	ND
SEC-BUTYLBENZENE	5															ND	ND		ND		ND		ND	ND	ND	ND
N-PROPYLBENZENE	5															ND	ND		ND		ND		ND	ND	ND	ND
N-BUTYLBENZENE	5															ND	ND		ND		ND		ND	ND	ND	ND
P-ISOPROPYLTOLUENE																ND	ND		ND		ND		ND	ND	ND	ND
1,4-DIETHYLBENZENE																ND	ND		ND		ND		ND	ND	ND	ND

Notes:

Not Sampled

1) Blank space = analyte concentration not reported

2) BCP MW-2 was dry and not sampled

3) For the March 11, 2015 monitoring event well MW-1, MW-5, MW-6 and MW-7 were dry or not enough water was inside the well for a representative sample.

4) WG = groundwater

Table 1 Groundwater Analytical Results
Summary of Detected Compounds
Former Mobil Station 99-MST 979 Main Street (1001 Main Street) Brownfield Cleanup

NYSDEC Ambient Water Quality Standards & Guidance Values Volatile Organic Compound	Sample Name Date Collected Matrix Unit Groundwater	MW-3 9/20/2013 WG ug/L	MW-3 3/19/2014 WG ug/L	MW-3 5/22/2014 WG ug/L	MW-3 3/11/2015 WG ug/L	MW-3 6/17/2015 WG ug/L	MW-3 8/3/2015 WG ug/L	MW-3 12/15/2015 WG ug/L	MW-3 1/27/2015 WG ug/L	MW-3 3/22/2016 WG ug/L	MW-3 6/3/2016 WG ug/L	MW-3 10/25/2016 WG ug/L	MW-3 12/8/2016 WG ug/L	MW-3 1/20/2017 WG ug/L	MW-3 5/17/2017 WG ug/L	MW-3 7/5/2017 WG ug/L	MW-3 11/2/2017 WG ug/L	MW-3 8/16/2018 WG ug/L	MW-3 11/29/2018 WG ug/L	MW-3 7/30/2019 WG ug/L	MW-3 12/12/2019 WG ug/L	MW-3 3/31/2020 WG ug/L	MW-3 11/25/2020 WG ug/L	MW-3 5/14/2021 WG ug/L	MW-3 12/14/2021 WG ug/L	MW-3 4/7/2022 WG ug/L
1,2-DICHLOROBENZENE	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-HEXANONE	50	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	50	ND	98	ND	17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	166	ND	2.3	24.0	2.1 J	ND	ND	ND	3.8 J	6.2 J	6.2 J
BENZENE	1	6,600	4,500	4,700	3,700	4,300	4,100	2,100	2,200	1,900	3,100	1,390	635	363	451	3	364	ND	ND	ND	0.2J	ND	ND	ND	0.49 J	0.5
BROMODICHLOROMETHANE	5	ND	ND	ND														ND	ND	ND	ND	ND	ND	0.2 J	ND	ND
DIBROMOCHLOROMETHANE	50	ND	ND	ND		ND		ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
DICHLORODIFLUOROMETHANE	5	ND	ND	ND		ND		ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	5	1,200	1,600	1,500	1,600	1,500	1,700	1,400	1,600	1,600	610	194	899	517	197	2.4	384	ND	ND	ND	1.1 J	ND	ND	ND	42	15
ISOPROPYLBENZENE (CUMENE)	5	ND	37	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	50	ND	71	ND	6.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	201	51.4	51.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	5	110	150	150	110	110	130	100	110	110	67	39.4	74.5	38.4	22.6	1.6	34.8	ND	ND	ND	ND	ND	ND	ND	4.8	1.2 J
TRICHLOROETHYLENE (TCE)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES, TOTAL	5	3,700	3,600	3,200	4200	4000	3900	2200	2600	2200	2100	806.3	1430	949	639	7.1	930.0	ND	ND	ND	1.3 J	ND	ND	ND	79.2 J	22.9 J
NAPHTHALENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	357	ND	ND	ND	ND	ND	1.5 J	ND	18 J	5.7
No Standard																										
CARBON DISULFIDE		ND	ND	ND	0.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CYCLOHEXANE		120	320	270	390	330	210	100	93	110	170	ND	ND	ND	ND	ND	60.5	ND	ND	ND	ND	ND	3.4 J	1 J	16 J	13
METHYL ISOBUTYL KETONE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYL-2-PENTANONE																								ND		2.2 J
METHYLCYCLOHEXANE		ND	130	150	120	160	96	34	33	36 J	170	47.7	ND	ND	29.5	ND	33.4	ND	ND	ND	ND	ND	ND	ND	8.2 J	6.2 J
Total VOCs		11,730	10,506	9,970	10,179	10,400	10,136	5,934	6,636	5,920	6,252	2,477	3,038	1,867	1,540	254	2,224	2.3	24.0	2.1	2.6	0	4.9	5	174.89	72.9
Total BTEX		11,610	9,850	9,550	9,610	9,910	9,830	5,800	6,510	5,810	5,877	2,430	3,038	1,867	1,310	14	1,713	0	0	0	0	0	0	0	126.49	39.6
Non-Standard VOC List																										
1,3,5-TRIMETHYLBENZENE	5															ND	133	133	ND	ND	ND	ND	ND	ND	6.5	0.77 J
1,2,4,5-TETRAMETHYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5															4.9	737	737	ND	ND	1.2 J	0.88J	ND	ND	68	15
SEC-BUTYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-PROPYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3 J	1 J
N-BUTYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-ISOPROPYLTOLUENE																ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DIETHYLBENZENE																ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Not Sampled

1) Blank space = analyte concentration not reported

2) BCP MW-2 was dry and not sampled

3) For the March 11, 2015 monitoring event well MW-

were dry or not enough water was inside the well for a

4) WG = groundwater

Table 1 Groundwater Analytical Results
Summary of Detected Compounds
Former Mobil Station 99-MST 979 Main Street (1001 Main Street) Brownfield Cleanup

Sample Name		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Date Collected		9/20/2013	3/19/2014	5/22/2014	3/11/2015	6/17/2015	8/3/2015	12/15/2015	1/27/2016	3/22/2016	6/3/2016	10/25/2016	12/8/2016	1/20/2017	5/17/2017	7/5/2017	11/17/2017	8/16/2018	11/29/2018	7/30/2019	12/12/2019	3/31/2020	11/25/2020	5/14/2021	12/14/2021	4/8/2022
Matrix		WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
Unit		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
NYSDEC Ambient Water Quality Standards & Guidance Values																										
Volatile Organic Compound	**Groundwater**																									
1,2-DICHLOROBENZENE	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-HEXANONE	50	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	50	10	**250**	**170**	**67**	ND	**210**	ND	ND	ND	ND	ND	ND	ND	ND	38.2	10	1.6	ND	ND	ND	ND	ND	ND	ND	ND
BENZENE	1	**42**	**29**	**15**	**26**	**24**	**242**	ND	**21**	ND	**21**	**9.57**	**12.8**	**10.2**	**10.8**	**1.3**	**97.0**	**45.0**	**36.0**	**6.7**	**6.4**	**7.6**	**7.8**	**8.5**	**5**	**2.6**
BROMODICHLOROMETHANE	5	ND	ND	ND																	ND		ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DICHLORODIFLUOROMETHANE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	5	4.7	**34**	**32**	**560**	**1,000**	**680**	**1,100**	**1300**	**1,400**	**1400**	**1,000**	**1170**	**1,300**	**1220**	**28**	**1.8**	ND	**170**	**2.0 J**	**460**	**810**	**870**	**1100**	**1100**	**790**
ISOPROPYLBENZENE (CUMENE)	5	ND	ND	ND	**9.8**	**15.0**	**26**	ND	ND	ND	ND	**19**	**30.3**	**28.7**	ND	2.3	ND	ND	**8.3**	**1.3 J**	**19**	**28**	**34**	**27**	**35**	**31**
METHYL ETHYL KETONE (2-BUTANONE)	50	ND	ND	ND	ND	8.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5	ND	ND	1 J	ND	ND	ND	ND	**52**	ND	**42**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	5	1.1	**190**	**110**	**53**	**57**	**140**	**180**	**270**	**150**	**97**	**62.4**	**130**	**133**	**92.2**	**9.8**	ND	ND	**15**	ND	**11**	**46**	**29**	**22** J	**64**	**25**
TRICHLOROETHYLENE (TCE)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES, TOTAL	5	**29**	**180**	**160**	**800**	**1,200**	**3100**	**1,800**	**2600**	**2,100**	**1800**	**1,160**	**1892**	**1,944**	**1289.7**	**24.5**	ND	ND	**83.6**	ND	**157.3**	**534 J**	**358 J**	**418** J	**651** J	**138**
NAPHTHALENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	**36**	ND	**99**	**230**	**230**	**320**	**360** J	**260**
No Standard																										
CARBON DISULFIDE		ND	ND	1.9 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CYCLOHEXANE		8.2	11	7	170	170	110	160	220	250	340	189	259	276	235	276	5.5	ND	24	.41 J	60	100	140	160	190 J	120
METHYL ISOBUTYL KETONE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYL-2-PENTANONE																										
METHYLCYCLOHEXANE		7.5	3.7	3.1	87	92	69	86	100	110	140	85.1	110	123	99.7	123	2.4	0.47	8.9	ND	8	22J	38 J	44 J	54 J	43 J
Total VOCs		**102.5**	**697.7**	**497.1**	**1,774.5**	**2,566.5**	**4,577.0**	**3,326.0**	**4,563.0**	**4,010.0**	**3,840.0**	**2,525.5**	**3,604.1**	**3,814.9**	**2,947.4**	**511.9**	**116.7**	**47.1**	**381.8**	**10.4**	**821.7**	**1,777.6**	**1,706.8**	**2,099.5**	**2,459.0**	**1,409.6**
Total BTEX		**76.8**	**433**	**317**	**1,439**	**2,281**	**4,162**	**3,080**	**4,191**	**3,650**	**3,318**	**2,232**	**3,205**	**3,387**	**2,613**	**64**	**99**	**45**	**304.6**	**8.7**	**634.7**	**1,397.60**	**1,264.80**	**1,548.50**	**1,820.00**	**955.60**
Non-Standard VOC List																										
1,3,5-TRIMETHYLBENZENE	5															2	ND	ND	1.4 J	ND	ND	**7.0J**	**11 J**	**8.4** J	**13** J	**21**
1,2,4,5-TETRAMETHYLBENZENE	5															1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5															1.1	ND	ND	**150**	ND	**470**	**1100**	**1300**	**1500**	**1500**	**1200** E
SEC-BUTYLBENZENE	5															ND	ND	ND	1.5 J	ND	2.9 J	ND	ND	ND	ND	4.6 J
N-PROPYLBENZENE	5															2.3	ND	ND	**37**	ND	**86**	**150**	**170**	**160**	**200**	**150**
N-BUTYLBENZENE	5															1.7	ND	ND	2.2 J	ND	4.1 J	**10J**	**12 J**	**9.7** J	**14** J	**10 J**
P-ISOPROPYLTOLUENE																ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DIETHYLBENZENE																ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Not Sampled

1) Blank space = analyte concentration not reported

2) BCP MW-2 was dry and not sampled

3) For the March 11, 2015 monitoring event well MW-
were dry or not enough water was inside the well for a

4) WG = groundwater

Table 1 Groundwater Analytical Results
Summary of Detected Compounds
Former Mobil Station 99-MST 979 Main Street (1001 Main Street) Brownfield Cleanup

	Sample Name	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
	Date Collected	9/20/2013	3/19/2014	5/22/2014	3/11/2015	6/17/2015	8/3/2015	12/15/2015	1/27/2016	3/22/2016	6/3/2016	10/25/2016	12/8/2016	1/20/2017	5/17/2017	7/5/2017	11/2/2017	8/16/2018	11/29/2018	7/30/2019	12/12/2019	3/31/2020	11/25/2020	5/14/2021	12/14/2021	4/7/2022
	Matrix	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
	Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
NYSDEC Ambient Water Quality Standards & Guidance Values **Volatile Organic Compound**	**Groundwater**																											
1,2-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	0.6	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	1	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-HEXANONE	50	11	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	50	ND	520	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.3	ND	41	69 J	44	97 J	ND	43 J	45 J	ND	ND	ND	ND
BENZENE	1	5,600	4,800	4,900		3,700	4,100	1,800	1,800	1,700	1,600	899	949	682	428	574	283	86	26	3.3	8.9 J	5.8J	3.4 J	5.8 J	ND	0.22 J		
BROMODICHLOROMETHANE	5	ND	ND	ND																	ND		ND	ND	ND	ND		
DIBROMOCHLOROMETHANE	50	ND	ND	ND		ND		ND		ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND	ND		
DICHLORODIFLUOROMETHANE	5	ND	ND	ND		ND		ND		ND		ND		ND		ND		ND		ND	ND	ND	ND	ND	ND	ND		
ETHYLBENZENE	5	1,900	1,600	1,600		2,800	2,600	1,600	1,900	2,200	2,200	1,490	1,450	2,070	584	534	1,660	1,500	810	520 E	1200	1,700	1,700	770	1800	39		
ISOPROPYLBENZENE (CUMENE)	5	28	29	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13.6	ND	20	16 J	23	24 J	30J	33 J	13 J	33 J	1.4 J		
METHYL ETHYL KETONE (2-BUTANONE)	50	10	350	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1	ND	ND		ND	ND	ND	ND	ND	ND	ND		
METHYLENE CHLORIDE	5	ND	ND	ND		ND	ND	ND	ND	77	96	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		
TOLUENE	5	170	220	310		290	290	70	80	88	77	68.5	84.9	86.6	ND	36.2	82.0	66.0	39 J	38.0	42 J	49J	48 J	16.0 J	44 J	0.9 J		
TRICHLOROETHYLENE (TCE)	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		.22 J	ND	ND	ND	ND	ND	ND		
1,1,2-TRICHLOROETHANE	1	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		
XYLENES, TOTAL	5	10,000	6,800	8,300		9,100	10,000	2,600	3,100	3,300	2,800	2,271.3	2,152.2	3,394.7	3,000.7	4,520.0	5,610.0	5,461.0	4,066.0	1879 E	3373	5,086.0	4,275	1,534.0	5,076	158.4		
NAPHTHALENE	10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	730	1,030	620	1,100		1100	940	820	430	1000 J	65		
No Standard																												
CARBON DISULFIDE		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1	ND	ND		1.2 J	ND	ND	ND	ND	ND	ND		
CYCLOHEXANE		230	340	240		430	260	230	250	280	430	198	148	257	ND	257	238	150	130 J	140	220	250	240	130	330 J	18		
METHYL ISOBUTYL KETONE		23	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		3.0 J	ND	ND	ND	ND	ND	ND		
4-METHYL-2-PENTANONE																												
METHYLCYCLOHEXANE		100	170	150		190	130	92	100	100	140	67.5	58.4	92.8	49	92.8	106	70	82 J	65	96	110J	110 J	60 J	120 J	11		
Total VOCs		18,072	14,829	15,500	-	16,510	17,380	6,392	7,230	7,745	7,343	4,994	4,843	6,583	4,062	6,780	9,009	8,014	6,338	2,718.72	6,160.9	8,170.80	7.272.4	3,003.80	8,403.00	293.92		
Total BTEX		17,670	13,420	15,110	-	15,890	16,990	6,070	6,880	7,288	6,677	4,729	4,636	6,233	4,013	5,664	7,635	7,113	4,941	2,440.30	4,623.90	6,840.80	6,026.40	2,325.8	6,920.00	198.52		
Non-Standard VOC List																												
1,3,5-TRIMETHYLBENZENE	5															823	ND	ND	630	ND	480	520	400	99	430	58		
1,2,4,5-TETRAMETHYLBENZENE	5															135	ND	ND		ND	ND	ND	ND	ND	ND	ND		
1,2,4-TRIMETHYLBENZENE	5															2,280	2,490	2,400	2,300	ND	2200	2500	2500	1200	2500	130		
SEC-BUTYLBENZENE	5															3.2	ND	ND		ND	ND	ND	ND	ND	ND	ND		
N-PROPYLBENZENE	5															34.8	ND	110	69	ND	110	140	150	64	170	3.6		
N-BUTYLBENZENE	5															43.3	ND	ND		ND	4.1 J	ND	ND	ND	ND	0.77 J		
P-ISOPROPYLTOLUENE																5.7	ND	ND		ND	ND	ND	ND	ND	ND	ND		
1,4-DIETHYLBENZENE																347	ND	ND		ND	ND	ND	ND	ND	ND	ND		

Notes:

Not Sampled

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3) For the March 11, 2015 monitoring event well MW-

were dry or not enough water was inside the well for a

4) WG = groundwater

Table 1 Groundwater Analytical Results
Summary of Detected Compounds
Former Mobil Station 99-MST 979 Main Street (1001 Main Street) Brownfield Cleanup

	Sample Name	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
	Date Collected	9/20/2013	3/19/2014	5/22/2014	3/11/2015	6/17/2015	8/3/2015	12/14/2015	1/27/2016	3/22/2016	6/3/2016	10/25/2016	12/8/2016	1/20/2017	5/17/2017	7/5/2017	11/2/2017	8/16/2018	11/29/2018	7/30/2019	12/12/2019	3/31/2020	11/25/2020	5/14/2021	12/14/2021	4/7/2022
	Matrix	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
	Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
NYSDEC Ambient Water Quality Standards & Guidance Values **Volatile Organic Compound**	**Groundwater**																									
1,2-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	0.6	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	1	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	.20 J	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-HEXANONE	50	ND	ND	ND		190	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	50	ND	ND	ND		480	340	ND	ND	ND	ND	ND	ND	ND	ND	**102**	ND	17	4.5 J	ND	6.4	1.6J	ND	ND	ND	ND
BENZENE	1	**190**	**33**	**16**		**470**	**890**	**250**	**230**	**200**	**120**	**302**	**168**	**200**	**113**	**131**	**774**	ND	0.82	ND	4	ND	**7.5**	ND	ND	ND
BROMODICHLOROMETHANE	5	ND	ND	ND																ND	ND	ND	ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DICHLORODIFLUOROMETHANE	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	5	**130**	**20**	**31**		**36**	**210**	**22**	**44**	**67**	**50**	**163**	**169**	**173**	**175**	**85.5**	**154.0**	**3.3**	1.7 J	ND	2.4 J	ND	**2.7**	ND	ND	ND
ISOPROPYLBENZENE (CUMENE)	5	4.4	ND	1.9 J			ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	1.3	ND	ND	.90 J	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	50	ND	ND	ND		110	ND	ND	ND	ND	ND	ND	ND	ND	ND	**19.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	5	**810**	**42**	**79**		**1,000**	**1,900**	**85**	**120**	**78**	**120**	**130**	**255**	**351**	**147**	**22.5**	**2,970.0**	ND	ND	ND	6.7	ND	**9**	ND	ND	ND
TRICHLOROETHYLENE (TCE)	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	1	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES, TOTAL	5	**750**	**85**	**150**		**740**	**1,100**	**140**	**190**	**130**	**210**	**393**	**360**	**451**	**190.7**	**438**	**1,500**	ND	2 J	ND	8	ND	**10**	1.1 J	ND	ND
NAPHTHALENE	10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**86.6**	ND	1	.8 J	ND	4.8	ND	2.6	3.9	ND	ND
No Standard																										
CARBON DISULFIDE		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CYCLOHEXANE		68	ND	130		270	41	62	110	110	91	81.5	ND	ND	ND	ND	84	7.4	3.7 J	**.60 J**	6.6 J	ND	7.2 J	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYL-2-PENTANONE																										
METHYLCYCLOHEXANE		46	16	18		170	27	24	21	10	24	32.2	30.2	36.9	35.3	36.9	44	4.3	3.8 J	ND	4.5 J	ND	4.6 J	ND	ND	ND
Total VOCs		**1,998.4**	**196**	**424**	**-**	**3,466**	**4,508**	**583**	**715**	**595**	**615**	**1,101**	**983**	**1,212**	**661**	**925**	**5,526**	**35**	**17.32**	**0.6**	**44.5**	**1.6**	**43.6**	**5**	**0**	**0**
Total BTEX		**1,880**	**180**	**276**	**-**	**2,246**	**4,100**	**497**	**584**	**475**	**500**	**988**	**952**	**1,175**	**626**	**677**	**5,398**	**3.3**	**4.52**	**0**	**21.10**	**0**	**21.70**	**1.1**	**0**	**0**
Non-Standard VOC List																										
1,3,5-TRIMETHYLBENZENE	5															**74.3**	ND	ND	5.1	ND	1.4 J	ND	2.0 J	ND	ND	ND
1,2,4,5-TETRAMETHYLBENZENE	5															**14.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5															**134**	ND	ND	ND	ND	2.2 J	ND	2.8	2 J	ND	ND
SEC-BUTYLBENZENE	5																		ND	ND	0.88 J	ND	ND	ND	ND	ND
N-PROPYLBENZENE	5															**11.3**	ND	4.7	1.7 J	ND	1.3 J	ND	1.2 J	ND	ND	ND
N-BUTYLBENZENE	5															4.6	ND	0.72	ND	ND	4.1 J	ND	ND	ND	ND	ND
P-ISOPROPYLTOLUENE																1.6	1.6	1.6	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DIETHYLBENZENE																32.9	32.9	32.9	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Not Sampled

1) Blank space = analyte concentration not reported

2) BCP MW-2 was dry and not sampled

3) For the March 11, 2015 monitoring event well MW-
were dry or not enough water was inside the well for a

4) WG = groundwater

Table 1 Groundwater Analytical Results
Summary of Detected Compounds
Former Mobil Station 99-MST 979 Main Street (1001 Main Street) Brownfield Cleanup

	Sample Name	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
	Date Collected	9/20/2013	3/19/2014	5/22/2014	3/11/2015	6/17/2015	8/3/2015	12/15/2015	1/27/2016	3/22/2016	6/3/2016	10/25/2016	12/8/2016	1/20/2017	5/17/2017	7/5/2017	11/2/2017	8/16/2018	11/29/2018	7/30/2019	12/12/2019	3/31/2020	11/25/2020	5/14/2021	12/14/2021	4/7/2022
	Matrix	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
	Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
NYSDEC Ambient Water Quality Standards & Guidance Values **Volatile Organic Compound**	**Groundwater**																									
1,2-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	0.6	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	1	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	3	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-HEXANONE	50	ND	ND	4.8		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	50	ND	3	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	1.5	ND	**4.2 J**	ND	ND	ND	ND	ND	ND
BENZENE	1	0.51	**8.8**	**14**		ND	ND	ND		ND	ND	ND			ND	**2.3**	**2.81**	**1.8**	.18 J	**.77**	.17 J	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND		ND				ND		ND		ND	ND
DIBROMOCHLOROMETHANE	50	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND		ND			ND	ND	ND	ND	ND	ND	ND
DICHLORODIFLUOROMETHANE	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND		ND			ND	ND	ND	ND	ND	ND	ND
ETHYLBENZENE	5	ND	ND	3		ND	ND	ND		ND	ND	ND			ND	ND	0	ND	ND	ND	ND	ND	ND	ND	ND	ND
ISOPROPYLBENZENE (CUMENE)	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	0.45	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	50	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	5	ND	0.56	4.7		ND	ND	ND		ND	ND	ND			ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHYLENE (TCE)	5	ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	1					ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
XYLENES, TOTAL	5	0.96	4.8	**94**		ND	ND	ND		0.99 J	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	10																	1.50	.86 J	ND	ND	ND	ND	1 J	ND	ND
No Standard																										
CARBON DISULFIDE		ND	ND	0.97		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CYCLOHEXANE		ND	4.3	9.6		ND	ND	0.71		ND	ND	ND			ND	ND	0.99	0.66	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ISOBUTYL KETONE		ND	ND	ND		ND	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYL-2-PENTANONE																										
METHYLCYCLOHEXANE		ND	1.7	5.1		0.18	ND	ND		ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs		**1.47**	**23.16**	**136.17**	**0**	**0.18**	**0**	**0.71**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2.30**	**5.35**	**3.66**	**1.04**	**4.97**	**0.17**	**0**	**0**	**1**	**0**	**0**
Total BTEX		**0.51**	**14.16**	**115.7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2.3**	**3.9**	**1.8**	**0.18**	**0.77**	**0.17**	**0**	**0**	**0**	**0**	**0**
Non-Standard VOC List																										
1,3,5-TRIMETHYLBENZENE	5															ND	ND	3.2		3.2	ND	ND	ND	ND	ND	ND
1,2,4,5-TETRAMETHYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SEC-BUTYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-PROPYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-BUTYLBENZENE	5															ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P-ISOPROPYLTOLUENE																ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-DIETHYLBENZENE																ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Not Sampled

1) Blank space = analyte concentration not reported

2) BCP MW-2 was dry and not sampled

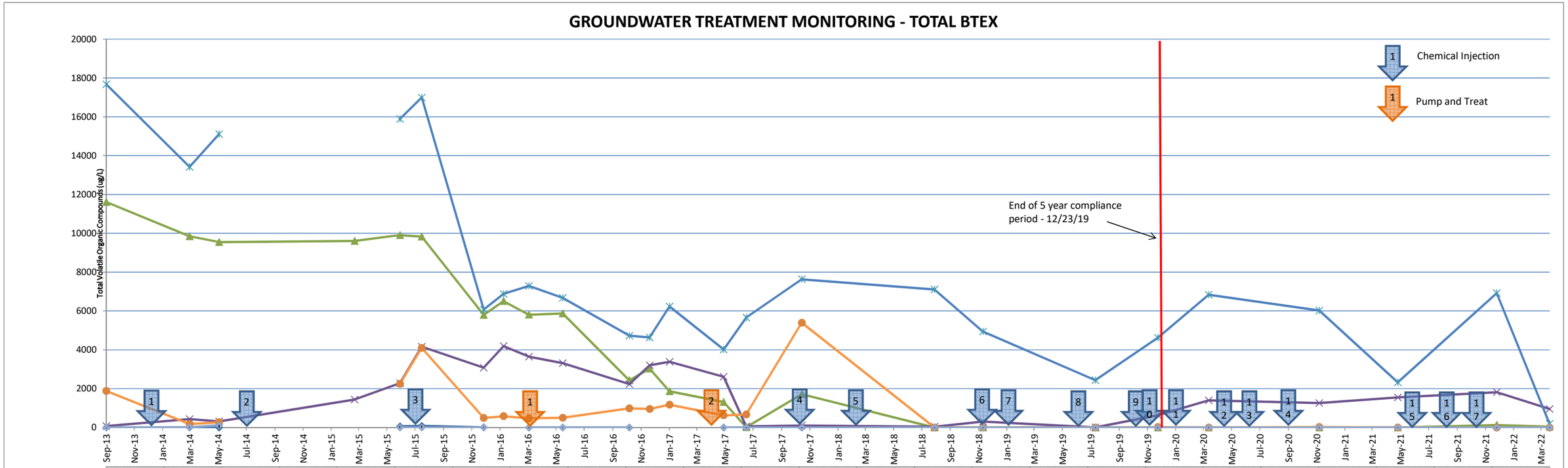
3) For the March 11, 2015 monitoring event well MW-
were dry or not enough water was inside the well for a

4) WG = groundwater

GRAPHS

GRAPH 1

Former Mobil Station 99-MST 979 Main Street (1001 Main Street)
Conventus Groundwater Remediation



	9/20/2013	3/19/2014	5/22/2014	3/11/2015	6/17/2015	8/3/2015	12/15/2015	1/27/2016	3/22/2016	6/3/2016	10/25/2016	12/8/2016	1/20/2017	5/17/2017	7/5/2017	11/2/2017	8/16/2018	11/29/2018	7/30/2019	12/12/2019	3/31/2020	11/25/2020	5/14/2021	12/14/2021	4/7/2022
BCP MW-1	0	0	0		62	83	6.25		1.4	0.7	0			0	0	0	0	0	0	0	0	0	0	0	0
BCP MW-2																									
BCP MW-3	11,610	9,850	9,550	9,610	9,910	9,830	5,800	6,510	5,810	5,877	2,430	3,038	1,867	1,310	14	1,713	0	0	0	0	0	0	0	126.49	39.6
BCP MW-4	76.8	433	317	1,439	2,281	4,162	3,080	4,191	3,650	3,318	2,232	3,205	3,387	2,613	64	99	45	304.6	8.7	634.7	1,397.6	1,264.80	1548.5	1,820	955.6
BCP MW-5	17,670	13,420	15,110		15,890	16,990	6,070	6,880	7,288	6,677	4,729	4,636	6,233	4,013	5,664	7,635	7,113	4,941	2,440.3	4,623.90	6,840.80	6,026.40	2,325.80	6,920	198.52
BCP MW-6	1,880	180	276		2,246	4,100	497	584	475	500	988	952	1,175	626	677	5,398	3.3	4.52	0	21.1	0	21.7	1.1	0	0
BCP MW-7	0.51	14.16	115.7		0	0	0		0	0	0			0	2.3	3.9	1.8	0.18	0.77	0.17	0	0	0	0	0

APPENDICES

APPENDIX A

LABORATORY ANALYTICAL RESULTS

DATA USABILITY SUMMARY REPORT (DUSR)

Conventus
Main Street
Buffalo, NY
Project # U86

SDG: **L2125478, L2168683, L2218432**
18 Water Samples and 3 Trip Blanks

Prepared for:

C&S Companies
141 Elm Street, Suite 100
Buffalo, NY 14203
Attention: Cody Martin

May 2022

EDU *Environmental Data Usability* *10028 Deer Park Dr. Dansville, NY 14437 585-991-9156*

Table of Contents

Tables

REVIEWER'S NARRATIVE
C&S Companies SDGs L2125478, L2168683, and 2218432 Conventus

The data associated with this Sample Delivery Groups (SDGs) L2125478, L2168683, and L2218432, analyzed by Alpha Analytical, Westborough, MA have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 5/26/2022

Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE:	Conventus Buffalo, NY Project #: U86
SAMPLING DATEs:	May 14, 2021, Dec.14, 2021, April 07, 2022
SAMPLE TYPE:	18 water samples and 3 trip blanks
LABORATORY:	Alpha Analytical Westborough, MA
SDG No.:	SDGs L2125478, L2168683, and 2218432

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 18 water samples and 3 trip blanks collected on 5/14/21, 12/14/21, and 4/07/22. These samples were analyzed for Volatile Organic Compounds (VOCs).

All laboratory analyses were submitted to Alpha Analytical, Westborough, MA and analyzed as SDGs L2125478, L2168683, and L2218432. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC	January 2021
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

TABLE 4-2

QUALITY CONTROL CRITERIA USED FOR VALIDATING LABORATORY ANALYTICAL DATA

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg	Completeness of Pkg
Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation	Sample Preservation
Holding Time	Holding Time	Holding Time	Holding Time	Holding Times	Holding Time
System Monitoring Compounds	Surrogate Recoveries	Surrogate Recoveries	Initial/Continuing Calibration	Calibration	Instr Performance Check
Lab Control Sample	Lab Control Sample	Matrix Spikes	CRDL Standards	Lab Control Samples	Initial Calibration
Matrix Spikes	Matrix Spikes	Blanks	Blanks	Blanks	Continuing Calibration
Blanks	Blanks	Instrument Calibration & Verification	Interference Check Sample	Spike Recoveries	Blanks
Instrument Tuning	Instrument Tuning	Comparison of duplicate GC column results	Spike Recoveries	Lab Duplicates	Surrogates
Internal Standards	Internal Standards	Analyte ID	Lab Duplicate		Lab Fortified Blank
Initial Calibration	Initial Calibration	Lab Qualifiers	Lab Control Sample		Matrix Spikes
Continuing Calibration	Continuing Calibration	Field Duplicate	ICP Serial Dilutions		Internal Standards
Lab Qualifiers	Lab Qualifiers		Lab Qualifiers		
Field Duplicate	Field Duplicate		Field Duplicate		

Method TO-15 (Air)
Completeness of Pkg
Sample Preservation
Holding Time
Canister Certification
Instrument Tuning
Initial Calibration and Instrument Performance
Daily Calibration
Blanks
Lab Control Sample
Field Duplicate

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

U The analyte was analyzed for but was not detected at or above the sample quantitation limit.

J The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any ± value associated with the result is not determined by data validation).

J+ The result is an estimated quantity and may be biased high.

J- The result is an estimated quantity and may be biased low.

UJ The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may inaccurate or imprecise.

R The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the data review are summarized in Table 6-1 through 6-3. The tables list the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDGs L2125478, L2168683, and 2218432, twenty-one samples were analyzed and results were reported for 1218 analytes. Even though some results were flagged with a "J" as estimated, all results (100 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Note 1): Samples L2125478-04, L2125478-05, L2168683-05, and L2168683-06 were noted to have a pH > 2 at the time of analysis. Since the samples were collected in properly preserved containers and the exact pH was not noted at the time of analysis, no data qualifications were included.

Table 6-1 VOCs – SDG L2125478

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	Acetone	J detects	LCS > QC limit	Data are estimated
All samples	Acetone	J detects UJ non-detects	ICAL < 0.100 and > 0.010	Data are estimated
BCP-MW-1 BCP-MW-3 BCP-MW-5 BCP-MW-6 BCP-MW-7 Trip Blank	Dichlorodifluoromethane Bromomethane Acetone 1,1-Dichloroethene 1,2-Dichloropropane	J detects UJ non-detects	CCV > QC limit	Data are estimated
BCP-MW-4	Dichlorodifluoromethane Bromomethane Chloroethane Acetone Carbon tetrachloride	J detects UJ non-detects	CCV > QC limit	Data are estimated

Table 6-2 VOCs – SDG L2168683

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	Acetone Cyclohexane	J detects	LCS > QC limit	Data are estimated
All samples	Acetone	J detects UJ non-detects	ICAL < 0.100 and > 0.010	Data are estimated
All samples	Chloromethane Vinyl chloride Chloroethane 1,1-Dichloroethene Cyclohexane Bromoform DBCP Naphthalene	J detects UJ non-detects	CCV > QC limit	Data are estimated

Table 6-3 VOCs – SDG L2218432

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	Vinyl chloride Bromomethane Chloroethane 2-Butanone	J detects UJ non-detects	CCV > QC limit	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results

ALPHA ANALYTICAL

World Class Chemistry

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Alpha Analytical

Laboratory Code: 11148

SDG Number: L2125478

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2125478-01	BCP-MW-1	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 08:35	05/14/21
L2125478-02	BCP-MW-3	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 12:05	05/14/21
L2125478-03	BCP-MW-4	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 12:40	05/14/21
L2125478-04	BCP-MW-5	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 11:25	05/14/21
L2125478-05	BCP-MW-6	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 09:10	05/14/21
L2125478-06	BCP-MW-7	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 10:00	05/14/21
L2125478-07	TRIP BLANK	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 00:00	05/14/21

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.

Volatile Organics

L2125478-04D 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.

L2125478-05 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 Report Date: 06/01/21

Title: Technical Director/Representative

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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 1 of 1

Date Rec'd in Lab: 05/15/21

ALPHA Job #: L2125478

Client Information
Client: C&S Engineers, Inc.
Address: 141 Elm. St.
Buffalo, NY 14203
Phone: (716) 864-3752
Fax:
Email: cmartin@cscos.com

Project Information
Project Name: Conventus
Project Location: Conventus / Main St. Buffalo, NY
Project #
(Use Project name as Project #) ☐
Project Manager: Cody Martin
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC TCL 8260	Sample Specific Comments	Total # Bottles
25478-01	BCP-MW-1	5/14/2021	0835	GW	ES/CB	X		3
	~~BCP-MW-2~~	~~5/14/2021~~		~~GW~~		~~X~~	Could Not open well	3
02	BCP-MW-3	5/14/2021	12:05	GW		X		3
03	BCP-MW-4	5/14/2021	12:40	GW		X		3
04	BCP-MW-5	5/14/2021	11:25	GW		X		3
05	BCP-MW-6	5/14/2021	0910	GW		X		3
06	BCP-MW-7	5/14/2021	10:00	GW		X		3
07	Trip Blank					X		2

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
AHL	5/14/21 1310		5/15/21 00:50

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.

Form No: 01-25 (rev. 30-Sept-2013)

GC/MS 8260
Analysis

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-01	Date Collected	: 05/14/21 08:35
Client ID	: BCP-MW-1	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 13:35
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210525A15	Instrument ID	: GONZO
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 Results	RL	MDL	Qualifier	
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	UJ
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	UJ
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	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-01	Date Collected	: 05/14/21 08:35
Client ID	: BCP-MW-1	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 13:35
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210525A15	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
67-64-1	Acetone	1.8	5.0	1.5	J	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	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	1.4	2.5	0.70	J	
103-65-1	n-Propylbenzene	ND	2.5	0.70	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-01	**Date Collected**	: 05/14/21 08:35
Client ID	: BCP-MW-1	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/25/21 13:35
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: VG210525A15	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	1.6	2.5	0.70	J
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-02	Date Collected	: 05/14/21 12:05
Client ID	: BCP-MW-3	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 14:02
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210525A16	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
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	0.20	0.50	0.19	J	
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	UJ
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	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-02	Date Collected	: 05/14/21 12:05
Client ID	: BCP-MW-3	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 14:02
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210525A16	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
67-64-1	Acetone	3.8	5.0	1.5	J	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	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	ND	2.5	0.70	U	
103-65-1	n-Propylbenzene	ND	2.5	0.70	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-02	**Date Collected**	: 05/14/21 12:05
Client ID	: BCP-MW-3	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/25/21 14:02
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: VG210525A16	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	1.0	10	0.27	J
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-03D	Date Collected	: 05/14/21 12:40
Client ID	: BCP-MW-4	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/26/21 12:39
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210526A12	Instrument ID	: GONZO
Sample Amount	: 1 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 Results	RL	MDL	Qualifier	
75-09-2	Methylene chloride	ND	25	7.0	U	
75-34-3	1,1-Dichloroethane	ND	25	7.0	U	
67-66-3	Chloroform	ND	25	7.0	U	
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U	UJ
78-87-5	1,2-Dichloropropane	ND	10	1.4	U	
124-48-1	Dibromochloromethane	ND	5.0	1.5	U	
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U	
127-18-4	Tetrachloroethene	ND	5.0	1.8	U	
108-90-7	Chlorobenzene	ND	25	7.0	U	
75-69-4	Trichlorofluoromethane	ND	25	7.0	U	
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U	
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U	
75-27-4	Bromodichloromethane	ND	5.0	1.9	U	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U	
75-25-2	Bromoform	ND	20	6.5	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U	
71-43-2	Benzene	8.5	5.0	1.6		
108-88-3	Toluene	22	25	7.0	J	
100-41-4	Ethylbenzene	1100	25	7.0		
74-87-3	Chloromethane	ND	25	7.0	U	
74-83-9	Bromomethane	ND	25	7.0	U	UJ
75-01-4	Vinyl chloride	ND	10	0.71	U	
75-00-3	Chloroethane	ND	25	7.0	U	UJ
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-03D	Date Collected	: 05/14/21 12:40
Client ID	: BCP-MW-4	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/26/21 12:39
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210526A12	Instrument ID	: GONZO
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U	
79-01-6	Trichloroethene	ND	5.0	1.8	U	
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U	
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U	
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U	
1634-04-4	Methyl tert butyl ether	ND	25	7.0	U	
179601-23-1	p/m-Xylene	400	25	7.0		
95-47-6	o-Xylene	18	25	7.0	J	
156-59-2	cis-1,2-Dichloroethene	ND	25	7.0	U	
100-42-5	Styrene	ND	25	7.0	U	
75-71-8	Dichlorodifluoromethane	ND	50	10.	U	UJ
67-64-1	Acetone	ND	50	15.	U	UJ
75-15-0	Carbon disulfide	ND	50	10.	U	
78-93-3	2-Butanone	ND	50	19.	U	
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U	
591-78-6	2-Hexanone	ND	50	10.	U	
106-93-4	1,2-Dibromoethane	ND	20	6.5	U	
104-51-8	n-Butylbenzene	9.7	25	7.0	J	
135-98-8	sec-Butylbenzene	ND	25	7.0	U	
98-06-6	tert-Butylbenzene	ND	25	7.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U	
98-82-8	Isopropylbenzene	27	25	7.0		
99-87-6	p-Isopropyltoluene	ND	25	7.0	U	
91-20-3	Naphthalene	320	25	7.0		
103-65-1	n-Propylbenzene	160	25	7.0		

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-03D	**Date Collected**	: 05/14/21 12:40
Client ID	: BCP-MW-4	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/26/21 12:39
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: VG210526A12	**Instrument ID**	: GONZO
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	8.4	25	7.0	J
95-63-6	1,2,4-Trimethylbenzene	1500	25	7.0	
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	160	100	2.7	
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	44	100	4.0	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-04D	Date Collected	: 05/14/21 11:25
Client ID	: BCP-MW-5	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 14:57
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210525A18	Instrument ID	: GONZO
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
75-09-2	Methylene chloride	ND	25	7.0	U	
75-34-3	1,1-Dichloroethane	ND	25	7.0	U	
67-66-3	Chloroform	ND	25	7.0	U	
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U	
78-87-5	1,2-Dichloropropane	ND	10	1.4	U	UJ
124-48-1	Dibromochloromethane	ND	5.0	1.5	U	
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U	
127-18-4	Tetrachloroethene	ND	5.0	1.8	U	
108-90-7	Chlorobenzene	ND	25	7.0	U	
75-69-4	Trichlorofluoromethane	ND	25	7.0	U	
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U	
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U	
75-27-4	Bromodichloromethane	ND	5.0	1.9	U	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U	
75-25-2	Bromoform	ND	20	6.5	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U	
71-43-2	Benzene	ND	5.0	1.6	U	
108-88-3	Toluene	16	25	7.0	J	
100-41-4	Ethylbenzene	770	25	7.0		
74-87-3	Chloromethane	ND	25	7.0	U	
74-83-9	Bromomethane	ND	25	7.0	U	UJ
75-01-4	Vinyl chloride	ND	10	0.71	U	
75-00-3	Chloroethane	ND	25	7.0	U	
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-04D	Date Collected	: 05/14/21 11:25
Client ID	: BCP-MW-5	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 14:57
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: VG210525A18	Instrument ID	: GONZO
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U	
79-01-6	Trichloroethene	ND	5.0	1.8	U	
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U	
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U	
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U	
1634-04-4	Methyl tert butyl ether	ND	25	7.0	U	
179601-23-1	p/m-Xylene	1500	25	7.0		
95-47-6	o-Xylene	34	25	7.0		
156-59-2	cis-1,2-Dichloroethene	ND	25	7.0	U	
100-42-5	Styrene	ND	25	7.0	U	
75-71-8	Dichlorodifluoromethane	ND	50	10.	U	UJ
67-64-1	Acetone	45	50	15.	J	J
75-15-0	Carbon disulfide	ND	50	10.	U	
78-93-3	2-Butanone	ND	50	19.	U	
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U	
591-78-6	2-Hexanone	ND	50	10.	U	
106-93-4	1,2-Dibromoethane	ND	20	6.5	U	
104-51-8	n-Butylbenzene	ND	25	7.0	U	
135-98-8	sec-Butylbenzene	ND	25	7.0	U	
98-06-6	tert-Butylbenzene	ND	25	7.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U	
98-82-8	Isopropylbenzene	13	25	7.0	J	
99-87-6	p-Isopropyltoluene	ND	25	7.0	U	
91-20-3	Naphthalene	430	25	7.0		
103-65-1	n-Propylbenzene	64	25	7.0		

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-04D	**Date Collected**	: 05/14/21 11:25
Client ID	: BCP-MW-5	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/25/21 14:57
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: VG210525A18	**Instrument ID**	: GONZO
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	99	25	7.0	
95-63-6	1,2,4-Trimethylbenzene	1200	25	7.0	
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	130	100	2.7	
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	60	100	4.0	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-05	Date Collected	: 05/14/21 09:10
Client ID	: BCP-MW-6	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 15:24
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VG210525A19	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
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	UJ
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	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-05	Date Collected	: 05/14/21 09:10
Client ID	: BCP-MW-6	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 15:24
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VG210525A19	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	1.1	2.5	0.70	J	
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	UJ
67-64-1	Acetone	ND	5.0	1.5	U	UJ
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	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	3.9	2.5	0.70		
103-65-1	n-Propylbenzene	ND	2.5	0.70	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-05	**Date Collected**	: 05/14/21 09:10
Client ID	: BCP-MW-6	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/25/21 15:24
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: NLK
Lab File ID	: VG210525A19	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	2.0	2.5	0.70	J
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-06	Date Collected	: 05/14/21 10:00
Client ID	: BCP-MW-7	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 15:52
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VG210525A20	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
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	UJ
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	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-06	Date Collected	: 05/14/21 10:00
Client ID	: BCP-MW-7	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 15:52
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VG210525A20	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
67-64-1	Acetone	ND	5.0	1.5	U UJ
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
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	1.0	2.5	0.70	J
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-06	**Date Collected**	: 05/14/21 10:00
Client ID	: BCP-MW-7	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/25/21 15:52
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: NLK
Lab File ID	: VG210525A20	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-07	Date Collected	: 05/14/21 00:00
Client ID	: TRIP BLANK	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 16:19
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VG210525A21	Instrument ID	: GONZO
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 Results	RL	MDL	Qualifier	
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	UJ
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	UJ
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	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Lab ID	: L2125478-07	Date Collected	: 05/14/21 00:00
Client ID	: TRIP BLANK	Date Received	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 05/25/21 16:19
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: NLK
Lab File ID	: VG210525A21	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
67-64-1	Acetone	ND	5.0	1.5	U UJ
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
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Lab ID	: L2125478-07	**Date Collected**	: 05/14/21 00:00
Client ID	: TRIP BLANK	**Date Received**	: 05/14/21
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 05/25/21 16:19
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: NLK
Lab File ID	: VG210525A21	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

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Alpha Analytical

Laboratory Code: 11148

SDG Number: L2168683

Project Name: CONVENTUS
Project Number: 1186

Lab Number: L2168683
Report Date: 12/29/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2168683-01	BCP-MW01	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 09:50	12/14/21
L2168683-02	BCP-MW07	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 10:40	12/14/21
L2168683-03	BCP-MW04	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 11:35	12/14/21
L2168683-04	BCP-MW03	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 12:00	12/14/21
L2168683-05	BCP-MW06	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 12:35	12/14/21
L2168683-06	BCP-MW05	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 13:10	12/14/21
L2168683-07	TRIP BLANK	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 00:00	12/14/21

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.

Volatile Organics

L2168683-05 and -06D: 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: Caitlin Wallukeit Report Date: 12/29/21

Title: Technical Director/Representative

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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 1 of 1

Date Rec'd in Lab: 12/15/21

ALPHA Job #: L2168683

Client Information
Client: CES ENGINEERS
Address: 141 ELM ST.
BUFFALO, NY 14203
Phone: (716)-854-3520
Fax:
Email: Rbackert@CESLWS.COM

Project Information
Project Name: CONVENTUS
Project Location: CONVENTUS / MAIN ST. BUFFALO NY
Project #: 1186
(Use Project name as Project #) ☐
Project Manager: Cody MARTIN
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

VOCs 8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260	Sample Specific Comments	Total # Bottles
68683-01	BCP-MW01	12/14/21	9:50	GW	RB	X		3
-02	BCP-MW07	12/14/21	10:40	GW	RB	X		3
-03	BCP-MW04	12/14/21	11:35	GW	RB	X		3
-04	BCP-MW03	12/14/21	12:00	GW	RB	X		3
-05	BCP-MW06	12/14/21	12:35	GW	RB	X		3
-06	BCP-MW05	12/14/21	1:10	GW	RB	X		3
-07	TRIP BLANK					X		2

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
	12/14/21 1503		12/14/21 1503
	12/14/21 1502		12/15/21 0120

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)

GC/MS 8260
Analysis

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-01	Date Collected	: 12/14/21 09:50
Client ID	: BCP-MW01	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 09:49
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A07	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
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 UJ
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-01	Date Collected	: 12/14/21 09:50
Client ID	: BCP-MW01	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 09:49
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A07	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

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
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	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U	UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	ND	2.5	0.70	U	UJ
103-65-1	n-Propylbenzene	ND	2.5	0.70	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-01	Date Collected	: 12/14/21 09:50
Client ID	: BCP-MW01	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 09:49
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A07	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

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U	
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U	
95-63-6	1,2,4-Trimethylbenzene	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	UJ
76-13-1	Freon-113	ND	2.5	0.70	U	
108-87-2	Methyl cyclohexane	ND	10	0.40	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-02	Date Collected	: 12/14/21 10:40
Client ID	: BCP-MW07	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A08	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
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 UJ
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-02	Date Collected	: 12/14/21 10:40
Client ID	: BCP-MW07	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A08	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
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
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U UJ
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-02	Date Collected	: 12/14/21 10:40
Client ID	: BCP-MW07	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:12
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A08	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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 UJ
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-03D	Date Collected	: 12/14/21 11:35
Client ID	: BCP-MW04	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 11:21
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A11	Instrument ID	: VOA105
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	25	7.0	U
75-34-3	1,1-Dichloroethane	ND	25	7.0	U
67-66-3	Chloroform	ND	25	7.0	U
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U
78-87-5	1,2-Dichloropropane	ND	10	1.4	U
124-48-1	Dibromochloromethane	ND	5.0	1.5	U
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U
127-18-4	Tetrachloroethene	ND	5.0	1.8	U
108-90-7	Chlorobenzene	ND	25	7.0	U
75-69-4	Trichlorofluoromethane	ND	25	7.0	U
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U
75-27-4	Bromodichloromethane	ND	5.0	1.9	U
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U
75-25-2	Bromoform	ND	20	6.5	U UJ
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U
71-43-2	Benzene	5.0	5.0	1.6	
108-88-3	Toluene	64	25	7.0	
100-41-4	Ethylbenzene	1100	25	7.0	
74-87-3	Chloromethane	ND	25	7.0	U UJ
74-83-9	Bromomethane	ND	25	7.0	U
75-01-4	Vinyl chloride	ND	10	0.71	U UJ
75-00-3	Chloroethane	ND	25	7.0	U UJ
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U UJ

MKP 5/26/2022

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-03D	Date Collected	: 12/14/21 11:35
Client ID	: BCP-MW04	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 11:21
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A11	Instrument ID	: VOA105
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U	
79-01-6	Trichloroethene	ND	5.0	1.8	U	
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U	
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U	
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U	
1634-04-4	Methyl tert butyl ether	ND	25	7.0	U	
179601-23-1	p/m-Xylene	630	25	7.0		
95-47-6	o-Xylene	21	25	7.0	J	
156-59-2	cis-1,2-Dichloroethene	ND	25	7.0	U	
100-42-5	Styrene	ND	25	7.0	U	
75-71-8	Dichlorodifluoromethane	ND	50	10.	U	
67-64-1	Acetone	ND	50	15.	U	UJ
75-15-0	Carbon disulfide	ND	50	10.	U	
78-93-3	2-Butanone	ND	50	19.	U	
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U	
591-78-6	2-Hexanone	ND	50	10.	U	
106-93-4	1,2-Dibromoethane	ND	20	6.5	U	
104-51-8	n-Butylbenzene	14	25	7.0	J	
135-98-8	sec-Butylbenzene	ND	25	7.0	U	
98-06-6	tert-Butylbenzene	ND	25	7.0	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U	UJ
98-82-8	Isopropylbenzene	35	25	7.0		
99-87-6	p-Isopropyltoluene	ND	25	7.0	U	
91-20-3	Naphthalene	360	25	7.0		J
103-65-1	n-Propylbenzene	200	25	7.0		

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-03D	Date Collected	: 12/14/21 11:35
Client ID	: BCP-MW04	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 11:21
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A11	Instrument ID	: VOA105
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	13	25	7.0	J
95-63-6	1,2,4-Trimethylbenzene	1500	25	7.0	
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	190	100	2.7	J
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	54	100	4.0	J

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-04	Date Collected	: 12/14/21 12:00
Client ID	: BCP-MW03	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:58
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A10	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	0.49	0.50	0.16	J
108-88-3	Toluene	4.8	2.5	0.70	
100-41-4	Ethylbenzene	42	2.5	0.70	
74-87-3	Chloromethane	ND	2.5	0.70	U UJ
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-04	Date Collected	: 12/14/21 12:00
Client ID	: BCP-MW03	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:58
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A10	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

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	77	2.5	0.70		
95-47-6	o-Xylene	2.2	2.5	0.70	J	
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	6.2	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	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U	UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	18	2.5	0.70		J
103-65-1	n-Propylbenzene	2.3	2.5	0.70	J	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-04	Date Collected	: 12/14/21 12:00
Client ID	: BCP-MW03	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:58
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A10	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	6.5	2.5	0.70	
95-63-6	1,2,4-Trimethylbenzene	68	2.5	0.70	
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	16	10	0.27	J
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	8.2	10	0.40	J

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-05	Date Collected	: 12/14/21 12:35
Client ID	: BCP-MW06	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:35
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A09	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
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 UJ
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-05	Date Collected	: 12/14/21 12:35
Client ID	: BCP-MW06	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:35
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A09	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

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
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	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U	UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	ND	2.5	0.70	U	UJ
103-65-1	n-Propylbenzene	ND	2.5	0.70	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-05	Date Collected	: 12/14/21 12:35
Client ID	: BCP-MW06	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 10:35
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A09	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

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U	
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U	
95-63-6	1,2,4-Trimethylbenzene	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	UJ
76-13-1	Freon-113	ND	2.5	0.70	U	
108-87-2	Methyl cyclohexane	ND	10	0.40	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-06D	Date Collected	: 12/14/21 13:10
Client ID	: BCP-MW05	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 11:44
Sample Matrix	: WATER	Dilution Factor	: 20
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A12	Instrument ID	: VOA105
Sample Amount	: 0.5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
75-09-2	Methylene chloride	ND	50	14.	U	
75-34-3	1,1-Dichloroethane	ND	50	14.	U	
67-66-3	Chloroform	ND	50	14.	U	
56-23-5	Carbon tetrachloride	ND	10	2.7	U	
78-87-5	1,2-Dichloropropane	ND	20	2.7	U	
124-48-1	Dibromochloromethane	ND	10	3.0	U	
79-00-5	1,1,2-Trichloroethane	ND	30	10.	U	
127-18-4	Tetrachloroethene	ND	10	3.6	U	
108-90-7	Chlorobenzene	ND	50	14.	U	
75-69-4	Trichlorofluoromethane	ND	50	14.	U	
107-06-2	1,2-Dichloroethane	ND	10	2.6	U	
71-55-6	1,1,1-Trichloroethane	ND	50	14.	U	
75-27-4	Bromodichloromethane	ND	10	3.8	U	
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.3	U	
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.9	U	
75-25-2	Bromoform	ND	40	13.	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.3	U	
71-43-2	Benzene	ND	10	3.2	U	UJ
108-88-3	Toluene	44	50	14.	J	
100-41-4	Ethylbenzene	1800	50	14.		
74-87-3	Chloromethane	ND	50	14.	U	UJ
74-83-9	Bromomethane	ND	50	14.	U	
75-01-4	Vinyl chloride	ND	20	1.4	U	UJ
75-00-3	Chloroethane	ND	50	14.	U	UJ
75-35-4	1,1-Dichloroethene	ND	10	3.4	U	UJ

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-06D	Date Collected	: 12/14/21 13:10
Client ID	: BCP-MW05	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 11:44
Sample Matrix	: WATER	Dilution Factor	: 20
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A12	Instrument ID	: VOA105
Sample Amount	: 0.5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
156-60-5	trans-1,2-Dichloroethene	ND	50	14.	U	
79-01-6	Trichloroethene	ND	10	3.5	U	
95-50-1	1,2-Dichlorobenzene	ND	50	14.	U	
541-73-1	1,3-Dichlorobenzene	ND	50	14.	U	
106-46-7	1,4-Dichlorobenzene	ND	50	14.	U	
1634-04-4	Methyl tert butyl ether	ND	50	14.	U	
179601-23-1	p/m-Xylene	5000	50	14.		
95-47-6	o-Xylene	76	50	14.		
156-59-2	cis-1,2-Dichloroethene	ND	50	14.	U	
100-42-5	Styrene	ND	50	14.	U	
75-71-8	Dichlorodifluoromethane	ND	100	20.	U	
67-64-1	Acetone	ND	100	29.	U	UJ
75-15-0	Carbon disulfide	ND	100	20.	U	
78-93-3	2-Butanone	ND	100	39.	U	
108-10-1	4-Methyl-2-pentanone	ND	100	20.	U	
591-78-6	2-Hexanone	ND	100	20.	U	
106-93-4	1,2-Dibromoethane	ND	40	13.	U	
104-51-8	n-Butylbenzene	ND	50	14.	U	
135-98-8	sec-Butylbenzene	ND	50	14.	U	
98-06-6	tert-Butylbenzene	ND	50	14.	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	14.	U	UJ
98-82-8	Isopropylbenzene	33	50	14.	J	
99-87-6	p-Isopropyltoluene	ND	50	14.	U	
91-20-3	Naphthalene	1000	50	14.		J
103-65-1	n-Propylbenzene	170	50	14.		

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-06D	Date Collected	: 12/14/21 13:10
Client ID	: BCP-MW05	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 11:44
Sample Matrix	: WATER	Dilution Factor	: 20
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A12	Instrument ID	: VOA105
Sample Amount	: 0.5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	50	14.	U
108-67-8	1,3,5-Trimethylbenzene	430	50	14.	
95-63-6	1,2,4-Trimethylbenzene	2500	50	14.	
79-20-9	Methyl Acetate	ND	40	4.7	U
110-82-7	Cyclohexane	330	200	5.4	J
76-13-1	Freon-113	ND	50	14.	U
108-87-2	Methyl cyclohexane	120	200	7.9	J

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-07	Date Collected	: 12/14/21 00:00
Client ID	: TRIP BLANK	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 09:26
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A06	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 Results	RL	MDL	Qualifier	
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	UJ
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	UJ
74-83-9	Bromomethane	ND	2.5	0.70	U	
75-01-4	Vinyl chloride	ND	1.0	0.07	U	UJ
75-00-3	Chloroethane	ND	2.5	0.70	U	UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U	UJ

MKP 5/26/2022

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-07	Date Collected	: 12/14/21 00:00
Client ID	: TRIP BLANK	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 09:26
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A06	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

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
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
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U UJ
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2168683
Project Name	: CONVENTUS	Project Number	: 1186
Lab ID	: L2168683-07	Date Collected	: 12/14/21 00:00
Client ID	: TRIP BLANK	Date Received	: 12/14/21
Sample Location	: CONVENTUS 1 MAIN ST. BUFFALO NY	Date Analyzed	: 12/24/21 09:26
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: PD
Lab File ID	: V05211224A06	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

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U	
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U	
95-63-6	1,2,4-Trimethylbenzene	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	UJ
76-13-1	Freon-113	ND	2.5	0.70	U	
108-87-2	Methyl cyclohexane	ND	10	0.40	U	

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Alpha Analytical

Laboratory Code: 11148

SDG Number: L2218432

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2218432-01	BCP-MW-1	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 09:00	04/08/22
L2218432-02	BCP-MW-3	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 11:35	04/08/22
L2218432-03	BCP-MW-4	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/08/22 10:00	04/08/22
L2218432-04	BCP-MW-5	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 12:10	04/08/22
L2218432-05	BCP-MW-6	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 09:55	04/08/22
L2218432-06	BCP-MW-7	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 10:35	04/08/22
L2218432-07	TRIP BLANK	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 00:00	04/08/22

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.

Volatile Organics

L2218432-04 and -05: The pH was greater than two; however, the sample was analyzed within the method required holding time.

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 Report Date: 04/15/22

Title: Technical Director/Representative

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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 1 of 1

Date Rec'd in Lab: 4/9/22

ALPHA Job #: L2218432

Client Information
Client: C&S Engineers, Inc.
Address: 141 Elm. St.
Buffalo, NY 14203
Phone: (716) 864-3752
Fax:
Email: cmartin@cscos.com

Project Information
Project Name: Conventus
Project Location: Conventus / Main St. Buffalo, NY
Project #
(Use Project name as Project #) ☐
Project Manager: Cody Martin
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC TCL 8260	Sample Specific Comments	Total Bottle
18432-01	BCP-MW-1	4/7/2022	9:00	GW	TW	X		3
02	BCP-MW-2						No Sample, Well Dry	
03	BCP-MW-3	4/7/2022	11:35	GW	TW	X		3
04	BCP-MW-4	4/8/2022	10:00	GW	TW	X		3
05	BCP-MW-5	4/7/2022	12:10	GW	TW	X		3
06	BCP-MW-6	4/7/2022	9:55	GW	TW	X		3
07	BCP-MW-7	4/7/2022	10:35	GW	TW	X		3
08	Trip Blank	4/7/2022		Lab Water		X		2

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
AAL	4-8-22 1230		4/9/22 0020

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.

Form No: 01-25 (rev. 30-Sept-2013)

GC/MS 8260
Analysis

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-01	Date Collected	: 04/07/22 09:00
Client ID	: BCP-MW-1	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 15:29
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A19	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

MKP 5/26/2022

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-01	Date Collected	: 04/07/22 09:00
Client ID	: BCP-MW-1	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 15:29
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A19	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-01	**Date Collected**	: 04/07/22 09:00
Client ID	: BCP-MW-1	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 15:29
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A19	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-02	Date Collected	: 04/07/22 11:35
Client ID	: BCP-MW-3	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 15:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A20	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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	0.50	0.50	0.16	
108-88-3	Toluene	1.2	2.5	0.70	J
100-41-4	Ethylbenzene	15	2.5	0.70	
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-02	Date Collected	: 04/07/22 11:35
Client ID	: BCP-MW-3	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 15:53
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A20	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	21	2.5	0.70		
95-47-6	o-Xylene	1.9	2.5	0.70	J	
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	UJ
108-10-1	4-Methyl-2-pentanone	2.2	5.0	1.0	J	
591-78-6	2-Hexanone	ND	5.0	1.0	U	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	5.7	2.5	0.70		
103-65-1	n-Propylbenzene	1.0	2.5	0.70	J	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-02	**Date Collected**	: 04/07/22 11:35
Client ID	: BCP-MW-3	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 15:53
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A20	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	0.77	2.5	0.70	J
95-63-6	1,2,4-Trimethylbenzene	15	2.5	0.70	
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	13	10	0.27	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	6.2	10	0.40	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-03D	Date Collected	: 04/08/22 10:00
Client ID	: BCP-MW-4	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 17:03
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A23	Instrument ID	: VOA101
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
75-09-2	Methylene chloride	ND	12	3.5	U	
75-34-3	1,1-Dichloroethane	ND	12	3.5	U	
67-66-3	Chloroform	ND	12	3.5	U	
56-23-5	Carbon tetrachloride	ND	2.5	0.67	U	
78-87-5	1,2-Dichloropropane	ND	5.0	0.68	U	
124-48-1	Dibromochloromethane	ND	2.5	0.74	U	
79-00-5	1,1,2-Trichloroethane	ND	7.5	2.5	U	
127-18-4	Tetrachloroethene	ND	2.5	0.90	U	
108-90-7	Chlorobenzene	ND	12	3.5	U	
75-69-4	Trichlorofluoromethane	ND	12	3.5	U	
107-06-2	1,2-Dichloroethane	ND	2.5	0.66	U	
71-55-6	1,1,1-Trichloroethane	ND	12	3.5	U	
75-27-4	Bromodichloromethane	ND	2.5	0.96	U	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.82	U	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.72	U	
75-25-2	Bromoform	ND	10	3.2	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.84	U	
71-43-2	Benzene	2.6	2.5	0.80		
108-88-3	Toluene	25	12	3.5		
100-41-4	Ethylbenzene	790	12	3.5		
74-87-3	Chloromethane	ND	12	3.5	U	
74-83-9	Bromomethane	ND	12	3.5	U	UJ
75-01-4	Vinyl chloride	ND	5.0	0.36	U	UJ
75-00-3	Chloroethane	ND	12	3.5	U	UJ
75-35-4	1,1-Dichloroethene	ND	2.5	0.84	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-03D	Date Collected	: 04/08/22 10:00
Client ID	: BCP-MW-4	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 17:03
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A23	Instrument ID	: VOA101
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	12	3.5	U
79-01-6	Trichloroethene	ND	2.5	0.88	U
95-50-1	1,2-Dichlorobenzene	ND	12	3.5	U
541-73-1	1,3-Dichlorobenzene	ND	12	3.5	U
106-46-7	1,4-Dichlorobenzene	ND	12	3.5	U
1634-04-4	Methyl tert butyl ether	ND	12	3.5	U
179601-23-1	p/m-Xylene	120	12	3.5	
95-47-6	o-Xylene	18	12	3.5	
156-59-2	cis-1,2-Dichloroethene	ND	12	3.5	U
100-42-5	Styrene	ND	12	3.5	U
75-71-8	Dichlorodifluoromethane	ND	25	5.0	U
67-64-1	Acetone	ND	25	7.3	U
75-15-0	Carbon disulfide	ND	25	5.0	U
78-93-3	2-Butanone	ND	25	9.7	U UJ
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	U
591-78-6	2-Hexanone	ND	25	5.0	U
106-93-4	1,2-Dibromoethane	ND	10	3.2	U
104-51-8	n-Butylbenzene	10	12	3.5	J
135-98-8	sec-Butylbenzene	4.6	12	3.5	J
98-06-6	tert-Butylbenzene	ND	12	3.5	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	3.5	U
98-82-8	Isopropylbenzene	31	12	3.5	
99-87-6	p-Isopropyltoluene	ND	12	3.5	U
91-20-3	Naphthalene	260	12	3.5	
103-65-1	n-Propylbenzene	150	12	3.5	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-03D	**Date Collected**	: 04/08/22 10:00
Client ID	: BCP-MW-4	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 17:03
Sample Matrix	: WATER	**Dilution Factor**	: 5
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A23	**Instrument ID**	: VOA101
Sample Amount	: 2 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	12	3.5	U
108-67-8	1,3,5-Trimethylbenzene	21	12	3.5	
95-63-6	1,2,4-Trimethylbenzene	1200	12	3.5	E
79-20-9	Methyl Acetate	ND	10	1.2	U
110-82-7	Cyclohexane	120	50	1.4	
76-13-1	Freon-113	ND	12	3.5	U
108-87-2	Methyl cyclohexane	43	50	2.0	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-03D2	**Date Collected**	: 04/08/22 10:00
Client ID	: BCP-MW-4	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/14/22 10:41
Sample Matrix	: WATER	**Dilution Factor**	: 25
Analytical Method	: 1,8260C	**Analyst**	: PD
Lab File ID	: V30220414A15	**Instrument ID**	: VOA130
Sample Amount	: 0.4 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
95-63-6	1,2,4-Trimethylbenzene	1400	62	18.	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-04	Date Collected	: 04/07/22 12:10
Client ID	: BCP-MW-5	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 17:27
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A24	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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	0.22	0.50	0.16	J
108-88-3	Toluene	0.90	2.5	0.70	J
100-41-4	Ethylbenzene	39	2.5	0.70	
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-04	Date Collected	: 04/07/22 12:10
Client ID	: BCP-MW-5	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 17:27
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A24	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	150	2.5	0.70		
95-47-6	o-Xylene	8.4	2.5	0.70		
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	UJ
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U	
591-78-6	2-Hexanone	ND	5.0	1.0	U	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	0.77	2.5	0.70	J	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U	
98-82-8	Isopropylbenzene	1.4	2.5	0.70	J	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	65	2.5	0.70		
103-65-1	n-Propylbenzene	3.6	2.5	0.70		

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-04	**Date Collected**	: 04/07/22 12:10
Client ID	: BCP-MW-5	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 17:27
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A24	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	58	2.5	0.70	
95-63-6	1,2,4-Trimethylbenzene	130	2.5	0.70	
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	18	10	0.27	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	11	10	0.40	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-05	Date Collected	: 04/07/22 09:55
Client ID	: BCP-MW-6	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 16:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A21	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

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Results Summary
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Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-05	Date Collected	: 04/07/22 09:55
Client ID	: BCP-MW-6	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 16:16
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A21	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-05	**Date Collected**	: 04/07/22 09:55
Client ID	: BCP-MW-6	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 16:16
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A21	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-06	Date Collected	: 04/07/22 10:35
Client ID	: BCP-MW-7	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 16:40
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A22	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-06	Date Collected	: 04/07/22 10:35
Client ID	: BCP-MW-7	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 16:40
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A22	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-06	**Date Collected**	: 04/07/22 10:35
Client ID	: BCP-MW-7	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 16:40
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A22	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-07	Date Collected	: 04/07/22 00:00
Client ID	: TRIP BLANK	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 15:06
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A18	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
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 UJ
75-01-4	Vinyl chloride	ND	1.0	0.07	U UJ
75-00-3	Chloroethane	ND	2.5	0.70	U UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Lab ID	: L2218432-07	Date Collected	: 04/07/22 00:00
Client ID	: TRIP BLANK	Date Received	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	Date Analyzed	: 04/13/22 15:06
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260C	Analyst	: LAC
Lab File ID	: V01220413A18	Instrument ID	: VOA101
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L				
CAS NO.	Parameter	Results	RL	MDL	Qualifier	
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	UJ
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U	
591-78-6	2-Hexanone	ND	5.0	1.0	U	
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U	
104-51-8	n-Butylbenzene	ND	2.5	0.70	U	
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U	
98-06-6	tert-Butylbenzene	ND	2.5	0.70	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	
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U	
91-20-3	Naphthalene	ND	2.5	0.70	U	
103-65-1	n-Propylbenzene	ND	2.5	0.70	U	

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Results Summary
Form 1
Volatile Organics by GC/MS

Client	: C&S Companies	**Lab Number**	: L2218432
Project Name	: CONVENTUS	**Project Number**	:
Lab ID	: L2218432-07	**Date Collected**	: 04/07/22 00:00
Client ID	: TRIP BLANK	**Date Received**	: 04/08/22
Sample Location	: CONVENTUS / MAIN ST. BUFFALO, NY	**Date Analyzed**	: 04/13/22 15:06
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260C	**Analyst**	: LAC
Lab File ID	: V01220413A18	**Instrument ID**	: VOA101
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	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
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Appendix B

Laboratory QC Documentation

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Matrix	: WATER		
LCS Sample ID	: WG1503972-3	**Analysis Date** : 05/25/21 07:41	**File ID** : VG210525A02
LCSD Sample ID	: WG1503972-4	**Analysis Date** : 05/25/21 08:08	**File ID** : VG210525A03

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	10	10	100	10	10	100	0	70-130	20
1,2-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,4-Dichlorobenzene	10	11	110	10	10	100	10	70-130	20
Methyl tert butyl ether	10	9.4	94	10	9.6	96	2	63-130	20
p/m-Xylene	20	21	105	20	21	105	0	70-130	20
o-Xylene	20	22	110	20	22	110	0	70-130	20
cis-1,2-Dichloroethene	10	11	110	10	11	110	0	70-130	20
Styrene	20	22	110	20	22	110	0	70-130	20
Dichlorodifluoromethane	10	7.5	75	10	7.4	74	1	36-147	20
Acetone	10	16	160 Q	10	17	170 Q	6	58-148	20
Carbon disulfide	10	11	110	10	11	110	0	51-130	20
2-Butanone	10	11	110	10	13	130	17	63-138	20
4-Methyl-2-pentanone	10	11	110	10	12	120	9	59-130	20
2-Hexanone	10	11	110	10	11	110	0	57-130	20
1,2-Dibromoethane	10	10	100	10	11	110	10	70-130	20
n-Butylbenzene	10	11	110	10	11	110	0	53-136	20
sec-Butylbenzene	10	10	100	10	10	100	0	70-130	20
tert-Butylbenzene	10	10	100	10	10	100	0	70-130	20
1,2-Dibromo-3-chloropropane	10	9.3	93	10	9.7	97	4	41-144	20
Isopropylbenzene	10	9.9	99	10	9.8	98	1	70-130	20
p-Isopropyltoluene	10	10	100	10	10	100	0	70-130	20
Naphthalene	10	8.4	84	10	8.7	87	4	70-130	20
n-Propylbenzene	10	10	100	10	10	100	0	69-130	20
1,2,4-Trichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3,5-Trimethylbenzene	10	10	100	10	10	100	0	64-130	20

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: C&S Companies	**Lab Number**	: L2125478
Project Name	: CONVENTUS	**Project Number**	: U86
Matrix	: WATER		
LCS Sample ID	: WG1504113-3	**Analysis Date** : 05/26/21 08:06	**File ID** : VG210526A02
LCSD Sample ID	: WG1504113-4	**Analysis Date** : 05/26/21 08:34	**File ID** : VG210526A03

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Trichloroethene	10	9.0	90	10	8.7	87	3	70-130	20
1,2-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,4-Dichlorobenzene	10	10	100	10	10	100	0	70-130	20
Methyl tert butyl ether	10	8.9	89	10	9.6	96	8	63-130	20
p/m-Xylene	20	20	100	20	20	100	0	70-130	20
o-Xylene	20	20	100	20	20	100	0	70-130	20
cis-1,2-Dichloroethene	10	10	100	10	9.5	95	5	70-130	20
Styrene	20	21	105	20	21	105	0	70-130	20
Dichlorodifluoromethane	10	5.7	57	10	5.6	56	2	36-147	20
Acetone	10	16	160 Q	10	14	140	13	58-148	20
Carbon disulfide	10	9.2	92	10	8.8	88	4	51-130	20
2-Butanone	10	12	120	10	12	120	0	63-138	20
4-Methyl-2-pentanone	10	12	120	10	13	130	8	59-130	20
2-Hexanone	10	12	120	10	13	130	8	57-130	20
1,2-Dibromoethane	10	11	110	10	11	110	0	70-130	20
n-Butylbenzene	10	9.8	98	10	9.8	98	0	53-136	20
sec-Butylbenzene	10	9.5	95	10	9.5	95	0	70-130	20
tert-Butylbenzene	10	9.4	94	10	9.2	92	2	70-130	20
1,2-Dibromo-3-chloropropane	10	10	100	10	10	100	0	41-144	20
Isopropylbenzene	10	9.3	93	10	8.9	89	4	70-130	20
p-Isopropyltoluene	10	9.4	94	10	9.1	91	3	70-130	20
Naphthalene	10	9.1	91	10	9.8	98	7	70-130	20
n-Propylbenzene	10	9.7	97	10	9.4	94	3	69-130	20
1,2,4-Trichlorobenzene	10	10	100	10	10	100	0	70-130	20
1,3,5-Trimethylbenzene	10	9.7	97	10	9.6	96	1	64-130	20

Initial Calibration Summary
Form 6
Volatiles

Client	**: C&S Companies**	**Lab Number**	**: L2125478**
Project Name	**: CONVENTUS**	**Project Number**	**: U86**
Instrument ID	**: GONZO**	**Ical Ref**	**: ICAL17686**
Calibration dates	**: 02/27/21 11:08 03/02/21 00:04**		

Calibration Files

L11 =VG210227A04.D L1 =VG210301N03.D L2 =VG210227A08.D L3 =VG210227A09.D L4 =VG210227A10.D

L6 =VG210227A11.D L8 =VG210227A12.D L10 =VG210227A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------									
2)	TP	Dichlorodifluo		0.134	0.123	0.137	0.143	0.152	0.146	0.152	0.141	7.47
3)	TP	Chloromethane		0.275	0.229	0.179	0.188	0.184	0.183	0.183	0.203	17.75
4)	TC	Vinyl chloride	0.200	0.154	0.158	0.150	0.162	0.171	0.169	0.176	0.168	9.36
5)	TP	Bromomethane		0.276	0.157	0.099	0.079	0.080	0.086	0.094	*L	0.9943
6)	TP	Chloroethane		0.113	0.111	0.102	0.108	0.095	0.067		0.099#	17.21
7)	TP	Trichlorofluor		0.195	0.224	0.234	0.246	0.261	0.252	0.262	0.239	10.03
8)	TP	Ethyl ether		0.079	0.072	0.068	0.076	0.079	0.080	0.083	0.077	6.91
10)	TC	1,1-Dichloroet		0.115	0.132	0.128	0.137	0.145	0.145	0.151	0.136	9.05
11)	TP	Carbon disulfide		0.429	0.394	0.356	0.388	0.415	0.409	0.426	0.402	6.30
12)	TP	Freon-113		0.092	0.113	0.134	0.146	0.155	0.149	0.156	0.135	17.90
14)	TP	Acrolein			0.020	0.017	0.019	0.020	0.021	0.022	0.020#	8.89
15)	TP	Methylene chlo		0.188	0.149	0.133	0.143	0.148	0.147	0.151	0.151	11.41
17)	TP	Acetone			0.047	0.038	0.039	0.041	0.043	0.045	0.042#	8.14
18)	TP	trans-1,2-Dich		0.128	0.151	0.134	0.143	0.152	0.151	0.154	0.145	6.98
19)	TP	Methyl acetate		0.113	0.084	0.078	0.092	0.098	0.104	0.108	0.097#	13.10
20)	TP	Methyl tert butyl ether		0.318	0.343	0.350	0.398	0.421	0.427	0.442	0.385	12.53
21)	TP	tert-Butyl alc		0.012	0.014	0.013	0.014	0.015	0.016	0.017	0.014#	13.34
22)	TP	Diisopropyl ether		0.391	0.434	0.424	0.494	0.532	0.542	0.560	0.483	13.73
23)	TP	1,1-Dichloroet		0.268	0.295	0.275	0.297	0.309	0.308	0.313	0.295	5.94
24)	TP	Halothane		0.097	0.109	0.111	0.124	0.130	0.128	0.132	0.119	11.13
25)	TP	Acrylonitrile		0.039	0.038	0.044	0.048	0.051	0.053	0.055	0.047#	14.00
26)	TP	Ethyl tert-but		0.374	0.391	0.398	0.472	0.506	0.512	0.531	0.455	14.40
27)	TP	Vinyl acetate		0.271	0.259	0.255	0.305	0.311	0.320	0.325	0.292	10.19
28)	TP	cis-1,2-Dichlo		0.165	0.174	0.149	0.165	0.175	0.170	0.178	0.168	5.92
29)	TP	2,2-Dichloropr		0.230	0.225	0.223	0.242	0.247	0.241	0.244	0.236	4.18
30)	TP	Bromochloromet		0.072	0.080	0.072	0.074	0.073	0.071	0.072	0.073	4.04
31)	TP	Cyclohexane		0.219	0.227	0.258	0.283	0.302	0.292	0.308	0.270	13.25
32)	TC	Chloroform		0.237	0.286	0.254	0.281	0.280	0.289	0.291	0.274	7.46
33)	TP	Ethyl acetate		0.100	0.121	0.120	0.137	0.147	0.154	0.160	0.134	16.08
34)	TP	Carbon tetrachloride	0.235	0.198	0.192	0.212	0.236	0.252	0.249	0.253	0.228	10.65
35)	TP	Tetrahydrofuran		0.064	0.047	0.041	0.044	0.045	0.046	0.047	0.048#	15.63
36)	S	Dibromofluoromethane	0.270	0.262	0.267	0.260	0.251	0.246	0.246	0.242	0.256	4.13
37)	TP	1,1,1-Trichlor		0.214	0.247	0.246	0.270	0.281	0.277	0.282	0.259	9.59
39)	TP	2-Butanone		0.084	0.060	0.048	0.060	0.062	0.067	0.069	0.064#	17.38
40)	TP	1,1-Dichloropr		0.159	0.178	0.187	0.212	0.225	0.222	0.228	0.202	13.39

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies		Lab Number	: L2125478	
Project Name	: CONVENTUS		Project Number	: U86	
Instrument ID	: GONZO		Calibration Date	: 05/25/21 07:41	
Lab File ID	: VG210525A02		Init. Calib. Date(s)	: 02/27/21	03/02/21
Sample No	: WG1503972-2		Init. Calib. Times	: 11:08	00:04
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
Fluorobenzene	1	1	-	0	20	90	0	
Dichlorodifluoromethane	0.141	0.106	-	24.8*	20	70	0	
Chloromethane	0.203	0.229	-	-12.8	20	115	0	
Vinyl chloride	0.168	0.172	-	-2.4	20	102	0	
Bromomethane	10	6.988	-	30.1*	20	64	0	
Chloroethane	0.099	0.094*	-	5.1	20	83	0	
Trichlorofluoromethane	0.239	0.233	-	2.5	20	89	0	
Ethyl ether	0.077	0.077	-	0	20	101	0	
1,1-Dichloroethene	0.136	0.148	-	-8.8	20	104	0	
Carbon disulfide	0.402	0.44	-	-9.5	20	111	0	
Freon-113	0.135	0.148	-	-9.6	20	99	0	
Acrolein	0.02	0.027*	-	-35*	20	146	0	
Methylene chloride	0.151	0.172	-	-13.9	20	116	0	
Acetone	0.042	0.068*	-	-61.9*	20	160	0	
trans-1,2-Dichloroethene	0.145	0.162	-	-11.7	20	108	0	
Methyl acetate	0.097	0.125	-	-28.9*	20	143	0	NT
Methyl tert-butyl ether	0.385	0.363	-	5.7	20	93	0	
tert-Butyl alcohol	0.014	0.015*	-	-7.1	20	102	0	
Diisopropyl ether	0.483	0.569	-	-17.8	20	120	0	
1,1-Dichloroethane	0.295	0.36	-	-22*	20	117	0	
Halothane	0.119	0.131	-	-10.1	20	106	0	
Acrylonitrile	0.047	0.062	-	-31.9*	20	126	0	NT
Ethyl tert-butyl ether	0.455	0.418	-	8.1	20	94	0	
Vinyl acetate	0.292	0.421	-	-44.2*	20	148	0	NT
cis-1,2-Dichloroethene	0.168	0.189	-	-12.5	20	114	0	
2,2-Dichloropropane	0.236	0.196	-	16.9	20	79	0	
Bromochloromethane	0.073	0.088	-	-20.5*	20	110	0	NT
Cyclohexane	0.27	0.317	-	-17.4	20	110	0	
Chloroform	0.274	0.313	-	-14.2	20	110	0	
Ethyl acetate	0.134	0.177	-	-32.1*	20	132	0	NT
Carbon tetrachloride	0.228	0.217	-	4.8	20	92	0	
Tetrahydrofuran	0.048	0.058	-	-20.8*	20	128	0	NT
Dibromofluoromethane	0.256	0.272	-	-6.3	20	94	0	
1,1,1-Trichloroethane	0.259	0.274	-	-5.8	20	100	0	
2-Butanone	0.064	0.072*	-	-12.5	20	134	0	
1,1-Dichloropropene	0.202	0.218	-	-7.9	20	104	0	
Benzene	0.58	0.648	-	-11.7	20	109	0	
tert-Amyl methyl ether	0.388	0.321	-	17.3	20	84	0	
1,2-Dichloroethane-d4	0.31	0.341	-	-10	20	96	0	
1,2-Dichloroethane	0.216	0.244	-	-13	20	112	0	
Methyl cyclohexane	0.254	0.266	-	-4.7	20	102	0	
Trichloroethene	0.172	0.173*	-	-0.6	20	104	0	
Dibromomethane	0.085	0.097	-	-14.1	20	108	0	

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Instrument ID	: GONZO	Calibration Date	: 05/25/21 07:41
Lab File ID	: VG210525A02	Init. Calib. Date(s)	: 02/27/21 03/02/21
Sample No	: WG1503972-2	Init. Calib. Times	: 11:08 00:04
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
1,2-Dichloropropane	0.152	0.186	-	-22.4*	20	121	0	
Bromodichloromethane	0.208	0.226	-	-8.7	20	107	0	
1,4-Dioxane	0.00146	0.00174*	-	-19.2	20	98	0	
cis-1,3-Dichloropropene	0.232	0.233	-	-0.4	20	98	0	
Chlorobenzene-d5	1	1	-	0	20	89	0	
Toluene-d8	1.18	1.212	-	-2.7	20	90	0	
Toluene	0.483	0.524	-	-8.5	20	106	0	
4-Methyl-2-pentanone	0.06	0.067*	-	-11.7	20	111	0	
Tetrachloroethene	0.228	0.235	-	-3.1	20	102	0	
trans-1,3-Dichloropropene	0.264	0.259	-	1.9	20	98	0	
Ethyl methacrylate	0.215	0.212	-	1.4	20	99	0	
1,1,2-Trichloroethane	0.125	0.142	-	-13.6	20	114	0	
Chlorodibromomethane	0.188	0.197	-	-4.8	20	106	0	
1,3-Dichloropropane	0.258	0.287	-	-11.2	20	110	0	
1,2-Dibromoethane	0.157	0.164	-	-4.5	20	107	0	
2-Hexanone	0.113	0.121	-	-7.1	20	113	0	
Chlorobenzene	0.544	0.594	-	-9.2	20	106	0	
Ethylbenzene	0.95	1.008	-	-6.1	20	106	0	
1,1,1,2-Tetrachloroethane	0.192	0.194	-	-1	20	99	0	
p/m Xylene	0.378	0.406	-	-7.4	20	104	0	
o Xylene	0.357	0.389	-	-9	20	107	0	
Styrene	0.582	0.641	-	-10.1	20	106	0	
1,4-Dichlorobenzene-d4	1	1	-	0	20	93	0	
Bromoform	10	9.329	-	6.7	20	104	0	
Isopropylbenzene	1.637	1.623	-	0.9	20	102	0	
4-Bromofluorobenzene	0.805	0.816	-	-1.4	20	94	0	
Bromobenzene	0.412	0.431	-	-4.6	20	108	0	
n-Propylbenzene	1.984	2.061	-	-3.9	20	107	0	
1,4-Dichlorobutane	0.52	0.572	-	-10	20	120	0	
1,1,2,2-Tetrachloroethane	0.313	0.347	-	-10.9	20	118	0	
4-Ethyltoluene	1.617	1.666	-	-3	20	106	0	
2-Chlorotoluene	1.173	1.25	-	-6.6	20	108	0	
1,3,5-Trimethylbenzene	1.447	1.477	-	-2.1	20	104	0	
1,2,3-Trichloropropane	0.291	0.303	-	-4.1	20	113	0	
trans-1,4-Dichloro-2-buten	0.107	0.071	-	33.6*	20	69	0	NT
4-Chlorotoluene	1.209	1.274	-	-5.4	20	109	0	
tert-Butylbenzene	1.218	1.228	-	-0.8	20	103	0	
1,2,4-Trimethylbenzene	1.4	1.445	-	-3.2	20	106	0	
sec-Butylbenzene	1.619	1.699	-	-4.9	20	108	0	
p-Isopropyltoluene	1.526	1.532	-	-0.4	20	102	0	
1,3-Dichlorobenzene	0.801	0.833	-	-4	20	107	0	
1,4-Dichlorobenzene	0.814	0.865	-	-6.3	20	109	0	
p-Diethylbenzene	0.886	0.873	-	1.5	20	103	0	

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies	Lab Number	: L2125478
Project Name	: CONVENTUS	Project Number	: U86
Instrument ID	: GONZO	Calibration Date	: 05/26/21 08:06
Lab File ID	: VG210526A02	Init. Calib. Date(s)	: 02/27/21 03/02/21
Sample No	: WG1504113-2	Init. Calib. Times	: 11:08 00:04
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
Fluorobenzene	1	1	-	0	20	95	0	
Dichlorodifluoromethane	0.141	0.081	-	42.6*	20	56	0	
Chloromethane	0.203	0.197	-	3	20	104	0	
Vinyl chloride	0.168	0.142	-	15.5	20	89	0	
Bromomethane	10	5.64	-	43.6*	20	57	0	
Chloroethane	0.099	0.078*	-	21.2*	20	72	0	
Trichlorofluoromethane	0.239	0.195	-	18.4	20	79	0	
Ethyl ether	0.077	0.077	-	0	20	108	0	
1,1-Dichloroethene	0.136	0.123	-	9.6	20	91	0	
Carbon disulfide	0.402	0.37	-	8	20	99	0	
Freon-113	0.135	0.113	-	16.3	20	80	0	
Acrolein	0.02	0.03*	-	-50*	20	168	0	NT
Methylene chloride	0.151	0.157	-	-4	20	112	0	
Acetone	0.042	0.067*	-	-59.5*	20	169	-.02	
trans-1,2-Dichloroethene	0.145	0.14	-	3.4	20	99	0	
Methyl acetate	0.097	0.129	-	-33*	20	156	0	NT
Methyl tert-butyl ether	0.385	0.342	-	11.2	20	93	0	
tert-Butyl alcohol	0.014	0.016*	-	-14.3	20	122	0	
Diisopropyl ether	0.483	0.526	-	-8.9	20	118	0	
1,1-Dichloroethane	0.295	0.325	-	-10.2	20	112	0	
Halothane	0.119	0.109	-	8.4	20	93	0	
Acrylonitrile	0.047	0.064	-	-36.2*	20	139	0	NT
Ethyl tert-butyl ether	0.455	0.393	-	13.6	20	94	0	
Vinyl acetate	0.292	0.409	-	-40.1*	20	153	0	NT
cis-1,2-Dichloroethene	0.168	0.168	-	0	20	108	0	
2,2-Dichloropropane	0.236	0.158	-	33.1*	20	67	0	
Bromochloromethane	0.073	0.079	-	-8.2	20	104	0	
Cyclohexane	0.27	0.251	-	7	20	92	0	
Chloroform	0.274	0.279	-	-1.8	20	104	0	
Ethyl acetate	0.134	0.173	-	-29.1*	20	136	0	NT
Carbon tetrachloride	0.228	0.181	-	20.6*	20	81	0	
Tetrahydrofuran	0.048	0.053	-	-10.4	20	124	0	
Dibromofluoromethane	0.256	0.262	-	-2.3	20	96	0	
1,1,1-Trichloroethane	0.259	0.235	-	9.3	20	91	0	
2-Butanone	0.064	0.076*	-	-18.7	20	150	0	
1,1-Dichloropropene	0.202	0.189	-	6.4	20	96	-.02	
Benzene	0.58	0.587	-	-1.2	20	105	0	
tert-Amyl methyl ether	0.388	0.3	-	22.7*	20	83	0	NT
1,2-Dichloroethane-d4	0.31	0.331	-	-6.8	20	99	0	
1,2-Dichloroethane	0.216	0.228	-	-5.6	20	111	0	
Methyl cyclohexane	0.254	0.206	-	18.9	20	83	0	
Trichloroethene	0.172	0.155*	-	9.9	20	99	0	
Dibromomethane	0.085	0.093	-	-9.4	20	110	0	

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies		Lab Number	: L2125478	
Project Name	: CONVENTUS		Project Number	: U86	
Instrument ID	: GONZO		Calibration Date	: 05/26/21 08:06	
Lab File ID	: VG210526A02		Init. Calib. Date(s)	: 02/27/21	03/02/21
Sample No	: WG1504113-2		Init. Calib. Times	: 11:08	00:04
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
1,2-Dichloropropane	0.152	0.168	-	-10.5	20	115	0	
Bromodichloromethane	0.208	0.212	-	-1.9	20	107	0	
1,4-Dioxane	0.00146	0.00167*	-	-14.4	20	100	-.01	
cis-1,3-Dichloropropene	0.232	0.218	-	6	20	97	0	
Chlorobenzene-d5	1	1	-	0	20	90	0	
Toluene-d8	1.18	1.22	-	-3.4	20	92	0	
Toluene	0.483	0.484	-	-0.2	20	100	0	
4-Methyl-2-pentanone	0.06	0.072*	-	-20	20	121	0	
Tetrachloroethene	0.228	0.211	-	7.5	20	93	0	
trans-1,3-Dichloropropene	0.264	0.243	-	8	20	93	0	
Ethyl methacrylate	0.215	0.216	-	-0.5	20	102	0	
1,1,2-Trichloroethane	0.125	0.145	-	-16	20	118	0	
Chlorodibromomethane	0.188	0.192	-	-2.1	20	105	0	
1,3-Dichloropropane	0.258	0.288	-	-11.6	20	112	0	
1,2-Dibromoethane	0.157	0.17	-	-8.3	20	112	0	
2-Hexanone	0.113	0.134	-	-18.6	20	127	0	
Chlorobenzene	0.544	0.564	-	-3.7	20	102	0	
Ethylbenzene	0.95	0.924	-	2.7	20	98	0	
1,1,1,2-Tetrachloroethane	0.192	0.194	-	-1	20	101	-.02	
p/m Xylene	0.378	0.378	-	0	20	98	0	
o Xylene	0.357	0.361	-	-1.1	20	100	0	
Styrene	0.582	0.621	-	-6.7	20	104	0	
1,4-Dichlorobenzene-d4	1	1	-	0	20	92	0	
Bromoform	10	9.533	-	4.7	20	105	0	
Isopropylbenzene	1.637	1.527	-	6.7	20	95	0	
4-Bromofluorobenzene	0.805	0.805	-	0	20	92	0	
Bromobenzene	0.412	0.422	-	-2.4	20	105	0	
n-Propylbenzene	1.984	1.931	-	2.7	20	100	0	
1,4-Dichlorobutane	0.52	0.59	-	-13.5	20	123	0	
1,1,2,2-Tetrachloroethane	0.313	0.37	-	-18.2	20	124	0	
4-Ethyltoluene	1.617	1.564	-	3.3	20	99	0	
2-Chlorotoluene	1.173	1.209	-	-3.1	20	104	0	
1,3,5-Trimethylbenzene	1.447	1.403	-	3	20	98	0	
1,2,3-Trichloropropane	0.291	0.32	-	-10	20	118	0	
trans-1,4-Dichloro-2-buten	0.107	0.08	-	25.2*	20	77	0	NT
4-Chlorotoluene	1.209	1.24	-	-2.6	20	105	0	
tert-Butylbenzene	1.218	1.149	-	5.7	20	95	0	
1,2,4-Trimethylbenzene	1.4	1.401	-	-0.1	20	101	0	
sec-Butylbenzene	1.619	1.535	-	5.2	20	97	0	
p-Isopropyltoluene	1.526	1.427	-	6.5	20	94	0	
1,3-Dichlorobenzene	0.801	0.825	-	-3	20	105	0	
1,4-Dichlorobenzene	0.814	0.834	-	-2.5	20	104	0	
p-Diethylbenzene	0.886	0.829	-	6.4	20	97	0	

* Value outside of QC limits.

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: C&S Companies	**Lab Number**	: L2168683
Project Name	: CONVENTUS	**Project Number**	: 1186
Matrix	: WATER		
LCS Sample ID	: WG1587543-3	**Analysis Date** : 12/24/21 07:31	**File ID** : V05211224A01
LCSD Sample ID	: WG1587543-4	**Analysis Date** : 12/24/21 07:54	**File ID** : V05211224A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	10	10	100	10	10	100	0	70-130	20
1,1-Dichloroethane	10	12	120	10	12	120	0	70-130	20
Chloroform	10	10	100	10	10	100	0	70-130	20
Carbon tetrachloride	10	9.4	94	10	9.3	93	1	63-132	20
1,2-Dichloropropane	10	12	120	10	12	120	0	70-130	20
Dibromochloromethane	10	8.7	87	10	9.3	93	7	63-130	20
1,1,2-Trichloroethane	10	8.9	89	10	9.7	97	9	70-130	20
Tetrachloroethene	10	9.6	96	10	9.7	97	1	70-130	20
Chlorobenzene	10	10	100	10	10	100	0	75-130	20
Trichlorofluoromethane	10	12	120	10	12	120	0	62-150	20
1,2-Dichloroethane	10	11	110	10	11	110	0	70-130	20
1,1,1-Trichloroethane	10	9.9	99	10	9.8	98	1	67-130	20
Bromodichloromethane	10	9.5	95	10	9.6	96	1	67-130	20
trans-1,3-Dichloropropene	10	8.1	81	10	8.6	86	6	70-130	20
cis-1,3-Dichloropropene	10	8.8	88	10	9.2	92	4	70-130	20
Bromoform	10	7.7	77	10	8.3	83	8	54-136	20
1,1,2,2-Tetrachloroethane	10	9.1	91	10	10	100	9	67-130	20
Benzene	10	10	100	10	10	100	0	70-130	20
Toluene	10	10	100	10	10	100	0	70-130	20
Ethylbenzene	10	10	100	10	10	100	0	70-130	20
Chloromethane	10	14	140 Q	10	14	140 Q	0	64-130	20
Bromomethane	10	9.8	98	10	8.5	85	14	39-139	20
Vinyl chloride	10	14	140	10	14	140	0	55-140	20
Chloroethane	10	13	130	10	13	130	0	55-138	20
1,1-Dichloroethene	10	11	110	10	11	110	0	61-145	20
trans-1,2-Dichloroethene	10	10	100	10	10	100	0	70-130	20

Laboratory Control Sample Summary
Form 3
Volatiles

Client	: C&S Companies	**Lab Number**	: L2168683
Project Name	: CONVENTUS	**Project Number**	: 1186
Matrix	: WATER		
LCS Sample ID	: WG1587543-3	**Analysis Date** : 12/24/21 07:31	**File ID** : V05211224A01
LCSD Sample ID	: WG1587543-4	**Analysis Date** : 12/24/21 07:54	**File ID** : V05211224A02

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
1,2,4-Trimethylbenzene	10	9.7	97	10	9.5	95	2	70-130	20
Methyl Acetate	10	11	110	10	12	120	9	70-130	20
Cyclohexane	10	14	140 Q	10	14	140 Q	0	70-130	20
Freon-113	10	11	110	10	11	110	0	70-130	20
Methyl cyclohexane	10	9.8	98	10	10	100	2	70-130	20

Initial Calibration Summary
Form 6
Volatiles

Client	**: C&S Companies**	**Lab Number**	**: L2168683**
Project Name	**: CONVENTUS**	**Project Number**	**: 1186**
Instrument ID	**: VOA105**	**Ical Ref**	**: ICAL18369**
Calibration dates	**: 10/07/21 19:35 10/07/21 23:04**		

Calibration Files
L11 =V05211007N04.d L1 =V05211007N06.d L2 =V05211007N08.d L3 =V05211007N09.d L4 =V05211007N10.d
L6 =V05211007N11.d L8 =V05211007N12.d L10 =V05211007N13.d

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------									
2)	TP	Dichlorodifluo		0.274	0.290	0.275	0.279	0.274	0.261	0.246	0.271	5.23
3)	TP	Chloromethane		0.371	0.368	0.351	0.358	0.345	0.336	0.323	0.350	4.89
4)	TC	Vinyl chloride	0.258	0.253	0.305	0.304	0.306	0.298	0.290	0.278	0.286	7.47
5)	TP	Bromomethane		0.148	0.130	0.126	0.136	0.143	0.148	0.154	0.141	7.54
6)	TP	Chloroethane		0.169	0.172	0.171	0.169	0.161	0.158	0.152	0.165	4.65
7)	TP	Trichlorofluor		0.294	0.364	0.353	0.362	0.353	0.339	0.324	0.341	7.39
8)	TP	Ethyl ether		0.099	0.091	0.087	0.088	0.086	0.085	0.083	0.089	5.80
10)	TC	1,1-Dichloroet		0.171	0.218	0.214	0.217	0.209	0.202	0.194	0.204	8.18
11)	TP	Carbon disulfide		0.552	0.619	0.608	0.609	0.604	0.589	0.572	0.593	4.02
12)	TP	Freon-113		0.174	0.230	0.225	0.231	0.224	0.215	0.206	0.215	9.38
13)	TP	Iodomethane		0.197	0.270	0.310	0.332	0.323	0.313	0.284	0.290	15.96
14)	TP	Acrolein			0.026	0.026	0.025	0.026	0.026	0.027	0.026#	2.57
15)	TP	Methylene chlo		0.314	0.261	0.236	0.226	0.219	0.214	0.211	0.240	15.31
17)	TP	Acetone			0.053	0.044	0.041	0.041	0.041	0.040	0.043#	11.56
18)	TP	trans-1,2-Dich		0.255	0.246	0.239	0.236	0.226	0.222	0.215	0.234	6.03
19)	TP	Methyl acetate		0.142	0.105	0.101	0.104	0.106	0.103	0.102	0.109	13.35
20)	TP	Methyl tert butyl ether		0.419	0.437	0.454	0.465	0.464	0.458	0.449	0.449	3.67
21)	TP	tert-Butyl alc		0.013	0.011	0.011	0.011	0.011	0.010	0.010	0.011#	8.86
22)	TP	Diisopropyl ether		0.818	0.796	0.795	0.811	0.808	0.796	0.769	0.799	1.98
23)	TP	1,1-Dichloroet		0.444	0.499	0.491	0.484	0.465	0.456	0.441	0.469	4.94
24)	TP	Halothane		0.159	0.185	0.188	0.189	0.184	0.181	0.175	0.180	5.77
25)	TP	Acrylonitrile		0.050	0.067	0.060	0.058	0.058	0.057	0.056	0.058	8.85
26)	TP	Ethyl tert-but		0.659	0.649	0.664	0.684	0.689	0.682	0.661	0.670	2.24
27)	TP	Vinyl acetate			0.430	0.417	0.511	0.505	0.513	0.517	0.482	9.52
28)	TP	cis-1,2-Dichlo		0.301	0.284	0.263	0.257	0.250	0.245	0.239	0.263	8.47
29)	TP	2,2-Dichloropr		0.363	0.403	0.379	0.389	0.376	0.368	0.356	0.376	4.23
30)	TP	Bromochloromet		0.119	0.121	0.118	0.116	0.112	0.110	0.100	0.114	6.35
31)	TP	Cyclohexane		0.424	0.496	0.489	0.510	0.504	0.484	0.466	0.482	6.12
32)	TC	Chloroform		0.483	0.432	0.422	0.414	0.404	0.398	0.390	0.420	7.41
33)	TP	Ethyl acetate		0.138	0.128	0.147	0.155	0.160	0.157	0.154	0.148	7.79
34)	TP	Carbon tetrachloride	0.325	0.309	0.353	0.361	0.370	0.368	0.360	0.351	0.350	6.19
35)	TP	Tetrahydrofuran		0.051	0.053	0.045	0.049	0.047	0.045	0.044	0.048#	6.81
36)	S	Dibromofluoromethane	0.282	0.282	0.285	0.272	0.264	0.261	0.261	0.261	0.271	3.90
37)	TP	1,1,1-Trichlor		0.378	0.411	0.401	0.401	0.392	0.382	0.370	0.390	3.78
39)	TP	2-Butanone			0.062	0.062	0.065	0.067	0.066	0.064	0.064#	3.25

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies		Lab Number	: L2168683	
Project Name	: CONVENTUS		Project Number	: 1186	
Instrument ID	: VOA105		Calibration Date	: 12/24/21 07:31	
Lab File ID	: V05211224A01		Init. Calib. Date(s)	: 10/07/21	10/07/21
Sample No	: WG1587543-2		Init. Calib. Times	: 19:35	23:04
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
Fluorobenzene	1	1	-	0	20	79	0	
Dichlorodifluoromethane	0.271	0.284	-	-4.8	20	82	0	
Chloromethane	0.35	0.507	-	-44.9*	20	115	0	
Vinyl chloride	0.286	0.391	-	-36.7*	20	102	0	
Bromomethane	0.141	0.138	-	2.1	20	87	0	
Chloroethane	0.165	0.219	-	-32.7*	20	102	0	
Trichlorofluoromethane	0.341	0.401	-	-17.6	20	90	0	
Ethyl ether	0.089	0.101	-	-13.5	20	92	-.01	
1,1-Dichloroethene	0.204	0.233	-	-14.2	20	86	0	
Carbon disulfide	0.593	0.685	-	-15.5	20	89	0	
Freon-113	0.215	0.246	-	-14.4	20	87	0	
Acrolein	0.026	0.03	-	-15.4	20	93	0	
Methylene chloride	0.24	0.251	-	-4.6	20	84	0	
Acetone	0.043	0.044	-	-2.3	20	79	0	
trans-1,2-Dichloroethene	0.234	0.243	-	-3.8	20	81	0	
Methyl acetate	0.109	0.117	-	-7.3	20	92	0	
Methyl tert-butyl ether	0.449	0.399	-	11.1	20	70	0	
tert-Butyl alcohol	0.01081	0.00776*	-	28.2*	20	56	0	NT
Diisopropyl ether	0.799	0.978	-	-22.4*	20	98	0	NT
1,1-Dichloroethane	0.469	0.575	-	-22.6*	20	93	0	
Halothane	0.18	0.185	-	-2.8	20	78	0	
Acrylonitrile	0.058	0.069	-	-19	20	91	0	
Ethyl tert-butyl ether	0.67	0.629	-	6.1	20	75	0	
Vinyl acetate	0.482	0.475	-	1.5	20	90	0	
cis-1,2-Dichloroethene	0.263	0.264	-	-0.4	20	80	0	
2,2-Dichloropropane	0.376	0.352	-	6.4	20	74	-.01	
Bromochloromethane	0.114	0.117	-	-2.6	20	78	0	
Cyclohexane	0.482	0.684	-	-41.9*	20	111	0	
Chloroform	0.42	0.432	-	-2.9	20	81	0	
Ethyl acetate	0.148	0.153	-	-3.4	20	83	0	
Carbon tetrachloride	0.35	0.331	-	5.4	20	73	0	
Tetrahydrofuran	0.048	0.053	-	-10.4	20	93	0	
Dibromofluoromethane	0.271	0.29	-	-7	20	84	0	
1,1,1-Trichloroethane	0.39	0.386	-	1	20	76	0	
2-Butanone	0.064	0.067	-	-4.7	20	86	0	
1,1-Dichloropropene	0.311	0.32	-	-2.9	20	80	0	
Benzene	0.876	0.897	-	-2.4	20	79	0	
tert-Amyl methyl ether	0.494	0.365	-	26.1*	20	60	0	NT
1,2-Dichloroethane-d4	0.312	0.349	-	-11.9	20	86	0	
1,2-Dichloroethane	0.31	0.34	-	-9.7	20	86	-.01	
Methyl cyclohexane	0.419	0.413	-	1.4	20	80	0	
Trichloroethene	0.238	0.234	-	1.7	20	76	0	
Dibromomethane	0.127	0.12	-	5.5	20	76	0	

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies		Lab Number	: L2168683	
Project Name	: CONVENTUS		Project Number	: 1186	
Instrument ID	: VOA105		Calibration Date	: 12/24/21 07:31	
Lab File ID	: V05211224A01		Init. Calib. Date(s)	: 10/07/21	10/07/21
Sample No	: WG1587543-2		Init. Calib. Times	: 19:35	23:04
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
1,2-Dichloropropane	0.246	0.284	-	-15.4	20	89	0	
Bromodichloromethane	0.32	0.304	-	5	20	76	0	
1,4-Dioxane	0.00085	0.00074*	-	12.9	20	69	0	
cis-1,3-Dichloropropene	0.355	0.314	-	11.5	20	70	0	
Chlorobenzene-d5	1	1	-	0	20	80	0	
Toluene-d8	1.235	1.29	-	-4.5	20	82	-.01	
Toluene	0.717	0.726	-	-1.3	20	79	0	
4-Methyl-2-pentanone	0.073	0.062	-	15.1	20	66	0	
Tetrachloroethene	0.333	0.32	-	3.9	20	74	0	
trans-1,3-Dichloropropene	0.383	0.31	-	19.1	20	65	0	
Ethyl methacrylate	0.26	0.214	-	17.7	20	63	0	
1,1,2-Trichloroethane	0.183	0.163*	-	10.9	20	74	0	
Chlorodibromomethane	0.272	0.237	-	12.9	20	70	0	
1,3-Dichloropropane	0.392	0.367	-	6.4	20	73	0	
1,2-Dibromoethane	0.233	0.2*	-	14.2	20	68	0	
2-Hexanone	0.124	0.118	-	4.8	20	73	0	
Chlorobenzene	0.785	0.805	-	-2.5	20	80	0	
Ethylbenzene	1.426	1.467	-	-2.9	20	80	0	
1,1,1,2-Tetrachloroethane	0.297	0.248	-	16.5	20	67	0	
p/m Xylene	0.551	0.555	-	-0.7	20	77	0	
o Xylene	0.523	0.517	-	1.1	20	75	0	
Styrene	0.863	0.859	-	0.5	20	76	0	
1,4-Dichlorobenzene-d4	1	1	-	0	20	78	-.01	
Bromoform	0.291	0.225	-	22.7*	20	61	0	
Isopropylbenzene	2.619	2.722	-	-3.9	20	79	0	
4-Bromofluorobenzene	0.908	0.923	-	-1.7	20	78	0	
Bromobenzene	0.603	0.577	-	4.3	20	73	0	
n-Propylbenzene	3.104	3.347	-	-7.8	20	81	0	
1,4-Dichlorobutane	0.772	0.942	-	-22*	20	96	0	NT
1,1,2,2-Tetrachloroethane	0.432	0.392	-	9.3	20	76	0	
4-Ethyltoluene	2.59	2.625	-	-1.4	20	76	0	
2-Chlorotoluene	1.806	1.882	-	-4.2	20	81	0	
1,3,5-Trimethylbenzene	2.28	2.211	-	3	20	73	0	
1,2,3-Trichloropropane	0.344	0.313	-	9	20	73	0	
trans-1,4-Dichloro-2-buten	0.14	0.147	-	-5	20	92	0	
4-Chlorotoluene	1.91	1.947	-	-1.9	20	78	0	
tert-Butylbenzene	1.962	1.924	-	1.9	20	75	0	
1,2,4-Trimethylbenzene	2.231	2.161	-	3.1	20	74	0	
sec-Butylbenzene	2.871	2.933	-	-2.2	20	77	0	
p-Isopropyltoluene	2.513	2.459	-	2.1	20	74	0	
1,3-Dichlorobenzene	1.215	1.18	-	2.9	20	75	0	
1,4-Dichlorobenzene	1.211	1.155	-	4.6	20	73	0	
p-Diethylbenzene	1.487	1.413	-	5	20	73	0	

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies		**Lab Number**	: L2168683	
Project Name	: CONVENTUS		**Project Number**	: 1186	
Instrument ID	: VOA105		**Calibration Date**	: 12/24/21 07:31	
Lab File ID	: V05211224A01		**Init. Calib. Date(s)**	: 10/07/21	10/07/21
Sample No	: WG1587543-2		**Init. Calib. Times**	: 19:35	23:04
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
n-Butylbenzene	2.118	2.19	-	-3.4	20	79	0
1,2-Dichlorobenzene	1.093	1.036	-	5.2	20	73	0
1,2,4,5-Tetramethylbenzene	2.125	1.873	-	11.9	20	68	0
1,2-Dibromo-3-chloropropan	0.068	0.051	-	25*	20	57	0
1,3,5-Trichlorobenzene	0.805	0.731	-	9.2	20	69	0
Hexachlorobutadiene	0.309	0.273	-	11.7	20	70	0
1,2,4-Trichlorobenzene	0.668	0.56	-	16.2	20	65	0
Naphthalene	1.317	1.002	-	23.9*	20	60	0
1,2,3-Trichlorobenzene	0.534	0.443	-	17	20	64	0

* Value outside of QC limits.

Initial Calibration Summary
Form 6
Volatiles

Client	**: C&S Companies**	**Lab Number**	**: L2218432**
Project Name	**: CONVENTUS**	**Project Number**	**:**
Instrument ID	**: VOA130**	**Ical Ref**	**: ICAL18871**
Calibration dates	**: 03/18/22 13:42 03/18/22 15:57**		

Calibration Files
L11 =V3022031806.D L1 =V3022031807.D L2 =V3022031808.D L3 =V3022031809.D L4 =V3022031810.D
L6 =V3022031811.D L8 =V3022031812.D L10 =V3022031813.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------									
2)	TP	Dichlorodifluo		0.124	0.222	0.215	0.213	0.201	0.195	0.191	0.194	17.00
3)	TP	Chloromethane		0.188	0.224	0.195	0.201	0.192	0.188	0.187	0.196	6.71
4)	TC	Vinyl chloride	0.131	0.193	0.236	0.219	0.224	0.213	0.204	0.203	0.203	15.76
5)	TP	Bromomethane		0.131	0.164	0.141	0.148	0.148	0.145	0.149	0.147	6.83
6)	TP	Chloroethane		0.115	0.159	0.147	0.119	0.141	0.127	0.119	0.132	12.58
7)	TP	Trichlorofluor		0.271	0.343	0.337	0.347	0.330	0.318	0.309	0.322	8.17
8)	TP	Ethyl ether		0.082	0.104	0.089	0.094	0.093	0.092	0.092	0.092	7.17
10)	TC	1,1-Dichloroet		0.160	0.223	0.201	0.207	0.200	0.194	0.191	0.197	9.83
11)	TP	Carbon disulfide		0.480	0.572	0.523	0.531	0.505	0.488	0.477	0.511	6.69
12)	TP	Freon-113		0.160	0.218	0.211	0.212	0.201	0.200	0.198	0.200	9.45
13)	TP	Iodomethane		0.178	0.253	0.264	0.291	0.297	0.280	0.278	0.263	15.33
14)	TP	Acrolein			0.013	0.013	0.014	0.013	0.014	0.015	0.014	4.75
15)	TP	Methylene chlo		0.224	0.249	0.210	0.214	0.205	0.196	0.197	0.213	8.63
17)	TP	Acetone			0.041	0.026	0.024	0.023	0.023	0.024	*1	0.9999
18)	TP	trans-1,2-Dich		0.169	0.219	0.195	0.214	0.206	0.202	0.203	0.201	8.13
19)	TP	Methyl acetate		0.089	0.077	0.066	0.065	0.063	0.066	0.067	0.070	13.17
20)	TP	Methyl tert butyl ether		0.376	0.385	0.360	0.422	0.419	0.413	0.416	0.399	6.23
21)	TP	tert-Butyl alc			0.005	0.004	0.006	0.006	0.006	0.007	0.006#	16.53
22)	TP	Diisopropyl ether		0.476	0.505	0.473	0.536	0.542	0.532	0.536	0.514	5.76
23)	TP	1,1-Dichloroet		0.336	0.397	0.356	0.363	0.353	0.339	0.340	0.355	5.91
24)	TP	Halothane		0.132	0.161	0.157	0.167	0.165	0.162	0.166	0.159	7.66
25)	TP	Acrylonitrile		0.025	0.037	0.034	0.037	0.036	0.036	0.037	0.035	12.26
26)	TP	Ethyl tert-but		0.416	0.442	0.424	0.506	0.517	0.508	0.513	0.475	9.60
27)	TP	Vinyl acetate			0.238	0.235	0.287	0.293	0.295	0.301	0.275	10.89
28)	TP	cis-1,2-Dichlo		0.212	0.262	0.223	0.237	0.231	0.224	0.226	0.231	6.83
29)	TP	2,2-Dichloropr		0.251	0.307	0.292	0.313	0.299	0.292	0.294	0.293	6.75
30)	TP	Bromochloromet		0.116	0.125	0.108	0.114	0.108	0.103	0.101	0.111	7.27
31)	TP	Cyclohexane		0.248	0.331	0.323	0.349	0.336	0.332	0.328	0.321	10.40
32)	TC	Chloroform		0.370	0.424	0.369	0.386	0.374	0.361	0.363	0.378	5.75
33)	TP	Ethyl acetate			0.087	0.082	0.084	0.086	0.084	0.087	0.085	2.44
34)	TP	Carbon tetrachloride	0.147	0.215	0.275	0.255	0.279	0.285	0.289	0.294	0.255	19.72
35)	TP	Tetrahydrofuran			0.033	0.029	0.025	0.024	0.024	0.025	0.027	13.13
36)	S	Dibromofluoromethane	0.284	0.275	0.283	0.273	0.267	0.264	0.256	0.263	0.271	3.67
37)	TP	1,1,1-Trichlor		0.257	0.330	0.313	0.334	0.329	0.322	0.319	0.315	8.43
39)	TP	2-Butanone			0.048	0.031	0.036	0.037	0.038	0.039	0.038	14.08

Calibration Verification Summary
Form 7
Volatiles

Client	: C&S Companies	Lab Number	: L2218432
Project Name	: CONVENTUS	Project Number	:
Instrument ID	: VOA101	Calibration Date	: 04/13/22 08:26
Lab File ID	: V01220413A01	Init. Calib. Date(s)	: 04/08/22 04/08/22
Sample No	: WG1627047-2	Init. Calib. Times	: 12:36 16:08
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	87	0
Dichlorodifluoromethane	0.265	0.247	-	6.8	20	80	0
Chloromethane	0.357	0.329	-	7.8	20	78	0
Vinyl chloride	0.295	0.216	-	26.8*	20	61	0
Bromomethane	0.124	0.077	-	37.9*	20	55	0
Chloroethane	10	7.509	-	24.9*	20	59	0
Trichlorofluoromethane	0.358	0.339	-	5.3	20	81	0
Ethyl ether	0.098	0.088	-	10.2	20	73	0
1,1-Dichloroethene	0.217	0.205	-	5.5	20	79	0
Carbon disulfide	0.571	0.53	-	7.2	20	80	0
Freon-113	0.229	0.216	-	5.7	20	80	0
Acrolein	0.029	0.027	-	6.9	20	78	0
Methylene chloride	0.243	0.222	-	8.6	20	77	0
Acetone	10	8.265	-	17.3	20	80	0
trans-1,2-Dichloroethene	0.24	0.231	-	3.7	20	79	0
Methyl acetate	0.134	0.12	-	10.4	20	77	0
Methyl tert-butyl ether	0.482	0.44	-	8.7	20	76	0
tert-Butyl alcohol	0.013	0.012	-	7.7	20	77	0
Diisopropyl ether	0.978	0.928	-	5.1	20	79	0
1,1-Dichloroethane	0.464	0.451	-	2.8	20	79	0
Halothane	0.193	0.182	-	5.7	20	79	0
Acrylonitrile	0.058	0.053	-	8.6	20	74	0
Ethyl tert-butyl ether	0.76	0.716	-	5.8	20	78	0
Vinyl acetate	0.462	0.471	-	-1.9	20	85	0
cis-1,2-Dichloroethene	0.267	0.257	-	3.7	20	78	0
2,2-Dichloropropane	0.369	0.361	-	2.2	20	81	0
Bromochloromethane	0.114	0.117	-	-2.6	20	77	0
Cyclohexane	0.529	0.498	-	5.9	20	81	0
Chloroform	0.429	0.403	-	6.1	20	78	0
Ethyl acetate	0.175	0.159	-	9.1	20	74	0
Carbon tetrachloride	0.361	0.348	-	3.6	20	81	0
Tetrahydrofuran	0.06	0.052	-	13.3	20	76	0
Dibromofluoromethane	0.26	0.254	-	2.3	20	83	0
1,1,1-Trichloroethane	0.366	0.356	-	2.7	20	81	0
2-Butanone	0.077	0.061	-	20.8*	20	72	0
1,1-Dichloropropene	0.32	0.305	-	4.7	20	79	0
Benzene	0.985	0.95	-	3.6	20	79	0
tert-Amyl methyl ether	0.566	0.523	-	7.6	20	77	0
1,2-Dichloroethane-d4	0.277	0.273	-	1.4	20	86	0
1,2-Dichloroethane	0.299	0.284	-	5	20	77	0
Methyl cyclohexane	0.41	0.387	-	5.6	20	80	0
Trichloroethene	0.259	0.246	-	5	20	79	0
Dibromomethane	0.125	0.118	-	5.6	20	77	0

* Value outside of QC limits.

Appendix C

Validator Qualifications

KENNETH R. APPLIN
Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY
Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

ANALYTICAL REPORT

Lab Number:	L2218432
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Cody Martin
Phone:	(716) 847-1630
Project Name:	CONVENTUS
Project Number:	Not Specified
Report Date:	04/15/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2218432-01	BCP-MW-1	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 09:00	04/08/22
L2218432-02	BCP-MW-3	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 11:35	04/08/22
L2218432-03	BCP-MW-4	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/08/22 10:00	04/08/22
L2218432-04	BCP-MW-5	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 12:10	04/08/22
L2218432-05	BCP-MW-6	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 09:55	04/08/22
L2218432-06	BCP-MW-7	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 10:35	04/08/22
L2218432-07	TRIP BLANK	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	04/07/22 00:00	04/08/22

Project Name:	CONVENTUS	**Lab Number:**	L2218432
Project Number:	Not Specified	**Report Date:**	04/15/22

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: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

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.

Volatile Organics

L2218432-04 and -05: The pH was greater than two; however, the sample was analyzed within the method required holding time.

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: 04/15/22

ORGANICS

VOLATILES

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-01
Client ID: BCP-MW-1
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/07/22 09:00
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 15:29
Analyst: LAC

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-01 Date Collected: 04/07/22 09:00

Client ID: BCP-MW-1 Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-02
Client ID: BCP-MW-3
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/07/22 11:35
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 15:53
Analyst: LAC

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	0.50		ug/l	0.50	0.16	1
Toluene	1.2	J	ug/l	2.5	0.70	1
Ethylbenzene	15		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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-02 Date Collected: 04/07/22 11:35

Client ID: BCP-MW-3 Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	21		ug/l	2.5	0.70	1
o-Xylene	1.9	J	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	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	2.2	J	ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	5.7		ug/l	2.5	0.70	1
n-Propylbenzene	1.0	J	ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	0.77	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	15		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	13		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	6.2	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-03 D2
Client ID: BCP-MW-4
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/08/22 10:00
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/14/22 10:41
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	1400		ug/l	62	18.	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-03 D
Client ID: BCP-MW-4
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/08/22 10:00
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 17:03
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	2.6		ug/l	2.5	0.80	5
Toluene	25		ug/l	12	3.5	5
Ethylbenzene	790		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	ND		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-03 D Date Collected: 04/08/22 10:00

Client ID: BCP-MW-4 Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	3.5	5
p/m-Xylene	120		ug/l	12	3.5	5
o-Xylene	18		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
n-Butylbenzene	10	J	ug/l	12	3.5	5
sec-Butylbenzene	4.6	J	ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	31		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	260		ug/l	12	3.5	5
n-Propylbenzene	150		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	21		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	1200	E	ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	120		ug/l	50	1.4	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	43	J	ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-04
Client ID: BCP-MW-5
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/07/22 12:10
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 17:27
Analyst: LAC

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	0.22	J	ug/l	0.50	0.16	1
Toluene	0.90	J	ug/l	2.5	0.70	1
Ethylbenzene	39		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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-04 Date Collected: 04/07/22 12:10

Client ID: BCP-MW-5 Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	150		ug/l	2.5	0.70	1
o-Xylene	8.4		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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	0.77	J	ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	1.4	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	65		ug/l	2.5	0.70	1
n-Propylbenzene	3.6		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	58		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	130		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	18		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	11		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	94		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-05
Client ID: BCP-MW-6
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/07/22 09:55
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 16:16
Analyst: LAC

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-05 Date Collected: 04/07/22 09:55

Client ID: BCP-MW-6 Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	99		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-06
Client ID: BCP-MW-7
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/07/22 10:35
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 16:40
Analyst: LAC

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-06 Date Collected: 04/07/22 10:35

Client ID: BCP-MW-7 Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	99		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-07
Client ID: TRIP BLANK
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 04/07/22 00:00
Date Received: 04/08/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/13/22 15:06
Analyst: LAC

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2218432

Project Number: Not Specified **Report Date:** 04/15/22

SAMPLE RESULTS

Lab ID: L2218432-07 Date Collected: 04/07/22 00:00

Client ID: TRIP BLANK Date Received: 04/08/22

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/13/22 09:59
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1627047-5					
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: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/13/22 09:59
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1627047-5					
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/13/22 09:59
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1627047-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	98		70-130

Project Name: CONVENTUS
Project Number: Not Specified
Lab Number: L2218432
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/14/22 07:26
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1627198-5					
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: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/14/22 07:26
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1627198-5					
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/14/22 07:26
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1627198-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1627047-3 WG1627047-4								
Methylene chloride	91		89		70-130	2		20
1,1-Dichloroethane	97		94		70-130	3		20
Chloroform	94		91		70-130	3		20
Carbon tetrachloride	96		93		63-132	3		20
1,2-Dichloropropane	94		93		70-130	1		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		98		70-130	2		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	95		90		62-150	5		20
1,2-Dichloroethane	95		93		70-130	2		20
1,1,1-Trichloroethane	97		95		67-130	2		20
Bromodichloromethane	93		93		67-130	0		20
trans-1,3-Dichloropropene	99		97		70-130	2		20
cis-1,3-Dichloropropene	94		93		70-130	1		20
Bromoform	100		100		54-136	0		20
1,1,2,2-Tetrachloroethane	98		100		67-130	2		20
Benzene	96		94		70-130	2		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	92		89		64-130	3		20
Bromomethane	62		64		39-139	3		20
Vinyl chloride	73		71		55-140	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1627047-3 WG1627047-4								
Chloroethane	75		71		55-138	5		20
1,1-Dichloroethene	94		91		61-145	3		20
trans-1,2-Dichloroethene	96		93		70-130	3		20
Trichloroethene	95		91		70-130	4		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	91		92		63-130	1		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	96		94		70-130	2		20
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	93		90		36-147	3		20
Acetone	83		73		58-148	13		20
Carbon disulfide	93		88		51-130	6		20
2-Butanone	80		79		63-138	1		20
4-Methyl-2-pentanone	95		93		59-130	2		20
2-Hexanone	90		91		57-130	1		20
1,2-Dibromoethane	100		98		70-130	2		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	99		100		41-144	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1627047-3 WG1627047-4								
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	110		100		70-130	10		20
Naphthalene	99		100		70-130	1		20
n-Propylbenzene	100		100		69-130	0		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
Methyl Acetate	90		88		70-130	2		20
Cyclohexane	94		91		70-130	3		20
Freon-113	94		90		70-130	4		20
Methyl cyclohexane	94		91		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		100		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1627198-3 WG1627198-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	110		110		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	110		100		75-130	10		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	99		100		70-130	1		20
cis-1,3-Dichloropropene	100		110		70-130	10		20
Bromoform	99		100		54-136	1		20
1,1,2,2-Tetrachloroethane	99		100		67-130	1		20
Benzene	110		110		70-130	0		20
Toluene	110		100		70-130	10		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	130		120		64-130	8		20
Bromomethane	72		74		39-139	3		20
Vinyl chloride	130		130		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1627198-3 WG1627198-4								
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	80		87		63-130	8		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	140		140		36-147	0		20
Acetone	97		100		58-148	3		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	91		110		63-138	19		20
4-Methyl-2-pentanone	87		96		59-130	10		20
2-Hexanone	93		100		57-130	7		20
1,2-Dibromoethane	98		100		70-130	2		20
n-Butylbenzene	120		110		53-136	9		20
sec-Butylbenzene	120		110		70-130	9		20
tert-Butylbenzene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	90		95		41-144	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1627198-3 WG1627198-4								
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	96		96		70-130	0		20
n-Propylbenzene	120		110		69-130	9		20
1,2,4-Trichlorobenzene	100		96		70-130	4		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
Methyl Acetate	95		100		70-130	5		20
Cyclohexane	120		120		70-130	0		20
Freon-113	110		100		70-130	10		20
Methyl cyclohexane	110		110		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		101		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	98		99		70-130

Project Name: CONVENTUS
Project Number: Not Specified

Lab Number: L2218432
Report Date: 04/15/22

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(*)
L2218432-01A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-01B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-01C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-02A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-02B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-02C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-03A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-03B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-03C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-04A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-04B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-04C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-05A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-05B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-05C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-06A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-06B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-06C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-07A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2218432-07B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	CONVENTUS	**Lab Number:**	L2218432
Project Number:	Not Specified	**Report Date:**	04/15/22

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:	CONVENTUS	**Lab Number:**	L2218432
Project Number:	Not Specified	**Report Date:**	04/15/22

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.

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

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

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

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

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

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. 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.

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONVENTUS	**Lab Number:**	L2218432
Project Number:	Not Specified	**Report Date:**	04/15/22

Data Qualifiers

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:	CONVENTUS	**Lab Number:**	L2218432
Project Number:	Not Specified	**Report Date:**	04/15/22

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/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 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
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 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, 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

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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 1 of 1

Date Rec'd in Lab: 4/9/22

ALPHA Job #: L2218432

Client Information
Client: C&S Engineers, Inc.
Address: 141 Elm. St.
Buffalo, NY 14203
Phone: (716) 864-3752
Fax:
Email: cmartin@cscos.com

Project Information
Project Name: Conventus
Project Location: Conventus / Main St. Buffalo, NY
Project #
(Use Project name as Project #) ☐
Project Manager: Cody Martin
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC TCL 8260	Sample Specific Comments	Total Bottle
18432-01	BCP-MW-1	4/7/2022	9:00	GW	TW	X		3
02	BCP-MW-2						No Sample, Well Dry	
03	BCP-MW-3	4/7/2022	11:35	GW	TW	X		3
04	BCP-MW-4	4/8/2022	10:00	GW	TW	X		3
05	BCP-MW-5	4/7/2022	12:10	GW	TW	X		3
06	BCP-MW-6	4/7/2022	9:55	GW	TW	X		3
07	BCP-MW-7	4/7/2022	10:35	GW	TW	X		3
08	Trip Blank	4/7/2022		Lab Water		X		2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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							
Preservative	B							

Relinquished By:	Date/Time	Received By:	Date/Time
From Client AAL	4-8-22 1230		4/9/22 0020

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.

Form No: 01-25 (rev. 30-Sept-2013)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus Parking Garage
Well Number BCP-MW-1 Date 4-7-2022 830
Field Personnel TW & ES
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 6.72 / 14.90 of screen
(below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Geo pump
Total Volume Purged ~ 3/4 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] ~~µS/cm~~ mS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
835	6.72	1/4	~100ml		10.7	8.283	6.83	261.4	1.11	24.92	
840	6.73	↓	↓		10.7	8.289	6.94	258.0	1.04	26.73	
845	6.73	↓	↓		10.7	8.291	7.02	254.0	1.00	25.62	
850	6.72	↓	↓		10.7	8.291	7.05	249.3	0.99	23.59	
855	6.72	↓	↓		10.7	8.299	7.07	240.3	0.99	19.85	
900	6.73	↓	↓		10.7	8.308	7.08	232.6	0.97	20.38	
											well Sampled @
											900 on 4-7-2022
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus Parking Garage
Well Number BCP-MW-2 Date 4-8-2022
Field Personnel TW & AF
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 12.92 / 13.05 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Geo pump
Total Volume Purged _____

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
											~~X~~ well had
											Insufficient vol, No
											Samples collected
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus Parkmy Garage
Well Number BCP-MW-3 Date 4-7-2022 @ 1055
Field Personnel TW / ES
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 6.59 / 15.49 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] ~~µS/cm~~ mS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1100	6.61	Y4	~100mL		13.1	14.549	8.27	151.0	1.70	3.05	
1105	6.64				12.7	14.845	8.37	97.2	1.05	3.48	
1110	6.64				12.7	14.833	8.39	59.4	0.88	3.24	
1115	6.64				12.6	14.839	8.40	35.4	0.81	2.88	
1120	6.65				12.7	14.839	8.41	-4.9	0.75	2.84	
1125	6.65				12.7	14.839	8.42	-14.7	0.73	2.69	
1130	6.65	↓	↓		12.7	14.839	8.42	-19.6	0.73	2.65	
1135	6.65	↓	↓		12.7	14.840	8.42	-23.8	0.71	2.61	-well was Sampled @ 1135 on 4-7-22
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus Parking Garage
Well Number BCP-MW-4 Date 4-8-2022 935
Field Personnel TW & AF
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 6.58 / 14.85 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Geo pump
Total Volume Purged ~ 1 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] ~~µS/cm~~ mS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
940	6.72	Y4	~100mL		12.5	4.282	8.01	-343.5	0.78	14.80	
945	6.72				12.5	3.843	8.00	-353.0	0.73	7.81	
950	6.72				12.4	3.587	7.92	-354.3	0.70	3.36	
955	6.70				123	3.490	7.86	-355.6	0.68	3.58	
1000	6.70				12.3	3.486	7.86	-358.0	0.68	3.30	
											well was sampled
											@ 1000 on 4-8-22
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus Parking Garage
Well Number BCP-MW-5 Date 4-7-22 @ 1140
Field Personnel TV & ES
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 7.42 / 15.11 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] ~~µS/cm~~ mS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1145	7.73	Y4	~100mL		12.0	16.010	10.17	32.4	0.87	9.97	
1150	7.79	↓	↓		11.9	15.409	10.19	21.8	0.81	8.55	
1155	7.80	↓	↓		11.9	14.923	10.19	14.1	0.78	7.88	
1200	7.81	↓	↓		11.9	14.776	10.20	9.0	0.76	7.60	
1205	7.81	↓	↓		11.9	14.580	10.20	5.0	0.75	7.28	
1210	7.81	↓	↓		11.9	14.524	10.20	4.2	0.75	7.31	
											well was Sampled
											@ 1210 on 4-7-22
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus Parking Garage
Well Number BCP-MW-6 Date 4-7-2022 @ 935
Field Personnel TW & ES
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 6.75 / 13.64 of screen (below MP) top bottom
Pump Intake at (ft. below MP) ____
Purging Device; (pump type) Geo Pump
Total Volume Purged ~ 3/4 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. "C	Spec. Cond.[2] ~~µS/cm~~ mS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
940	6.90	1/4	~100mL		12.0	11.567	9.55	215.5	6.53	3.90	
945	6.91	↓	↓		12.0	11.568	9.56	216.5	6.52	4.39	
950	6.97	↓	↓		12.0	11.565	9.56	218.5	6.51	4.62	
955	6.99	↓	↓		12.0	11.564	9.56	218.9	6.51	4.79	
											well was sampled
											@ 955 on 4-7-22
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Convents Parking Garage
Well Number BCP-MW-7 Date 4-7-22 @ 1000
Field Personnel TW & ES
Sampling Organization Alpha
Identify MP Top of Riser

Depth to 9.83 / 14.68 of screen (below MP) top bottom
Pump Intake at (ft. below MP) _____
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1 Gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] ~~µS/cm~~ mS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
1005	9.83	1/4	~100mL		11.9	4.627	7.12	192.0	3.03	13.26	
1010	10.05	↓	↓		11.8	5.227	7.07	202.4	1.15	26.20	
1015	10.07				11.8	5.448	7.09	202.9	1.03	20.30	
1020	10.08				11.8	5.481	7.10	202.8	0.95	15.80	
1025	10.09				11.8	5.483	7.11	202.9	0.94	11.45	
1030	10.10				11.8	5.480	7.11	202.7	0.90	11.30	
1035	10.11				11.8	5.478	7.11	203.4	0.87	11.62	
											Well was Sampled
											@ 1035 on 4-7-22
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

ANALYTICAL REPORT

Lab Number:	L2168683
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Cody Martin
Phone:	(716) 847-1630
Project Name:	CONVENTUS
Project Number:	1186
Report Date:	12/29/21

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: CONVENTUS
Project Number: 1186

Lab Number: L2168683
Report Date: 12/29/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2168683-01	BCP-MW01	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 09:50	12/14/21
L2168683-02	BCP-MW07	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 10:40	12/14/21
L2168683-03	BCP-MW04	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 11:35	12/14/21
L2168683-04	BCP-MW03	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 12:00	12/14/21
L2168683-05	BCP-MW06	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 12:35	12/14/21
L2168683-06	BCP-MW05	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 13:10	12/14/21
L2168683-07	TRIP BLANK	WATER	CONVENTUS 1 MAIN ST. BUFFALO NY	12/14/21 00:00	12/14/21

Project Name:	CONVENTUS	**Lab Number:**	L2168683
Project Number:	1186	**Report Date:**	12/29/21

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:	CONVENTUS	**Lab Number:**	L2168683
Project Number:	1186	**Report Date:**	12/29/21

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.

Volatile Organics

L2168683-05 and -06D: 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: Caitlin Walukevich

Title: Technical Director/Representative Date: 12/29/21

ORGANICS

VOLATILES

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-01 Date Collected: 12/14/21 09:50
Client ID: BCP-MW01 Date Received: 12/14/21
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 09:49
Analyst: PD

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-01 Date Collected: 12/14/21 09:50

Client ID: BCP-MW01 Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	112		70-130

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-02 Date Collected: 12/14/21 10:40
Client ID: BCP-MW07 Date Received: 12/14/21
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 10:12
Analyst: PD

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-02 Date Collected: 12/14/21 10:40

Client ID: BCP-MW07 Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	114		70-130

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-03 D
Client ID: BCP-MW04
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY

Date Collected: 12/14/21 11:35
Date Received: 12/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 11:21
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	5.0		ug/l	5.0	1.6	10
Toluene	64		ug/l	25	7.0	10
Ethylbenzene	1100		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-03 D Date Collected: 12/14/21 11:35

Client ID: BCP-MW04 Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	630		ug/l	25	7.0	10
o-Xylene	21	J	ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	14	J	ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	35		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	360		ug/l	25	7.0	10
n-Propylbenzene	200		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	13	J	ug/l	25	7.0	10
1,2,4-Trimethylbenzene	1500		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	190		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	54	J	ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	94		70-130

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-04 Date Collected: 12/14/21 12:00
Client ID: BCP-MW03 Date Received: 12/14/21
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 10:58
Analyst: PD

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	0.49	J	ug/l	0.50	0.16	1
Toluene	4.8		ug/l	2.5	0.70	1
Ethylbenzene	42		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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-04 Date Collected: 12/14/21 12:00

Client ID: BCP-MW03 Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	77		ug/l	2.5	0.70	1
o-Xylene	2.2	J	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	6.2		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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	18		ug/l	2.5	0.70	1
n-Propylbenzene	2.3	J	ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	6.5		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	68		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	16		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	8.2	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-05 Date Collected: 12/14/21 12:35
Client ID: BCP-MW06 Date Received: 12/14/21
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 10:35
Analyst: PD

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-05 Date Collected: 12/14/21 12:35

Client ID: BCP-MW06 Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-06 D
Client ID: BCP-MW05
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY

Date Collected: 12/14/21 13:10
Date Received: 12/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 11:44
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	ND		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	44	J	ug/l	50	14.	20
Ethylbenzene	1800		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	ND		ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	ND		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-06 D Date Collected: 12/14/21 13:10

Client ID: BCP-MW05 Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	14.	20
p/m-Xylene	5000		ug/l	50	14.	20
o-Xylene	76		ug/l	50	14.	20
cis-1,2-Dichloroethene	ND		ug/l	50	14.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	33	J	ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	1000		ug/l	50	14.	20
n-Propylbenzene	170		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	430		ug/l	50	14.	20
1,2,4-Trimethylbenzene	2500		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	330		ug/l	200	5.4	20
Freon-113	ND		ug/l	50	14.	20
Methyl cyclohexane	120	J	ug/l	200	7.9	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	97		70-130

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-07 Date Collected: 12/14/21 00:00
Client ID: TRIP BLANK Date Received: 12/14/21
Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 12/24/21 09:26
Analyst: PD

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2168683

Project Number: 1186 **Report Date:** 12/29/21

SAMPLE RESULTS

Lab ID: L2168683-07 Date Collected: 12/14/21 00:00

Client ID: TRIP BLANK Date Received: 12/14/21

Sample Location: CONVENTUS 1 MAIN ST. BUFFALO NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Project Name: CONVENTUS
Project Number: 1186
Lab Number: L2168683
Report Date: 12/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/24/21 09:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1587543-5					
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: CONVENTUS
Project Number: 1186
Lab Number: L2168683
Report Date: 12/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/24/21 09:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1587543-5					
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: CONVENTUS
Project Number: 1186
Lab Number: L2168683
Report Date: 12/29/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/24/21 09:03
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1587543-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: 1186

Lab Number: L2168683
Report Date: 12/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1587543-3 WG1587543-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	94		93		63-132	1		20
1,2-Dichloropropane	120		120		70-130	0		20
Dibromochloromethane	87		93		63-130	7		20
1,1,2-Trichloroethane	89		97		70-130	9		20
Tetrachloroethene	96		97		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	99		98		67-130	1		20
Bromodichloromethane	95		96		67-130	1		20
trans-1,3-Dichloropropene	81		86		70-130	6		20
cis-1,3-Dichloropropene	88		92		70-130	4		20
Bromoform	77		83		54-136	8		20
1,1,2,2-Tetrachloroethane	91		100		67-130	9		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	**140**	Q	**140**	Q	64-130	0		20
Bromomethane	98		85		39-139	14		20
Vinyl chloride	140		140		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: 1186

Lab Number: L2168683
Report Date: 12/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1587543-3 WG1587543-4								
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	98		100		70-130	2		20
1,2-Dichlorobenzene	95		96		70-130	1		20
1,3-Dichlorobenzene	97		96		70-130	1		20
1,4-Dichlorobenzene	95		96		70-130	1		20
Methyl tert butyl ether	89		98		63-130	10		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	100		110		58-148	10		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	100		120		63-138	18		20
4-Methyl-2-pentanone	85		95		59-130	11		20
2-Hexanone	95		110		57-130	15		20
1,2-Dibromoethane	86		94		70-130	9		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	98		96		70-130	2		20
1,2-Dibromo-3-chloropropane	75		81		41-144	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: 1186

Lab Number: L2168683
Report Date: 12/29/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1587543-3 WG1587543-4								
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	98		96		70-130	2		20
Naphthalene	76		86		70-130	12		20
n-Propylbenzene	110		100		69-130	10		20
1,2,4-Trichlorobenzene	84		86		70-130	2		20
1,3,5-Trimethylbenzene	97		95		64-130	2		20
1,2,4-Trimethylbenzene	97		95		70-130	2		20
Methyl Acetate	110		120		70-130	9		20
Cyclohexane	**140**	Q	**140**	Q	70-130	0		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	98		100		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		115		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	102		99		70-130
Dibromofluoromethane	107		106		70-130

Project Name: CONVENTUS
Project Number: 1186

Lab Number: L2168683
Report Date: 12/29/21

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(*)
L2168683-01A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-01B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-01C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-02A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-02B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-02C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-03A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-03B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-03C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-04A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-04B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-04C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-05A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-05B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-05C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-06A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-06B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-06C	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-07A	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)
L2168683-07B	Vial HCl preserved	A	NA		3.0	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	CONVENTUS	**Lab Number:**	L2168683
Project Number:	1186	**Report Date:**	12/29/21

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:	CONVENTUS	**Lab Number:**	L2168683
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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.

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

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

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

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

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

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. 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.

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONVENTUS	**Lab Number:**	L2168683
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Data Qualifiers

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONVENTUS	**Lab Number:**	L2168683
Project Number:	1186	**Report Date:**	12/29/21

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/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 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
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 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, 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

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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 1 of 1

Date Rec'd in Lab: 12/15/21

ALPHA Job #: L2168683

Client Information
Client: C&S ENGINEERS
Address: 141 ELM ST.
BUFFALO, NY 14203
Phone: (716)-854-3520
Fax:
Email: Rbackert@CSLLS.COM

Project Information
Project Name: CONVENTUS
Project Location: CONVENTUS / MAIN ST. BUFFALO NY
Project #: 1186
(Use Project name as Project #): ☐
Project Manager: Cody MARTIN
ALPHAQuote #:

Turn-Around Time
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

VOCs 8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260	Sample Specific Comments	Total # Bottles
68683-01	BCP-MW01	12/14/21	9:50	GW	RB	X		3
-02	BCP-MW07	12/14/21	10:40	GW	RB	X		3
-03	BCP-MW04	12/14/21	11:35	GW	RB	X		3
-04	BCP-MW03	12/14/21	12:00	GW	RB	X		3
-05	BCP-MW06	12/14/21	12:35	GW	RB	X		3
-06	BCP-MW05	12/14/21	1:10	GW	RB	X		3
-07	TRIP BLANK					X		2

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
	12/14/21 1503		12/14/21 1503
	12/14/21 1502		12/15/21 0120

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)

C&S Engineers, Inc.
141 Elm Street Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
www.cscos.com

Well Sampling Field Data Sheet

Well Casing Unit Volume (gal/l.f.)		
1¼" = 0.08	2" = 0.17	3" = 0.38
4" = 0.66	6" = 1.5	8" = 2.6

Client Name: CONVENTUS
Site Name:
Project No.: 1486
Field Staff: RICH BACKERT

WELL DATA

Date		12/14/21	12/14/21	12/14/21	12/14/21	12/14/21	12/14/21		
Well Number		BCPMW01	BCPMW07	BCPMW04	BCPMW03	BCPMW06	BCPMW05		
Diameter (inches)		2"	2"	2"	8"	8"	2"		
Total Sounded Depth (feet)		15'	15'	14.8'	15'	15'	15'		
Static Water Level (feet)		7.4'	10.1'	7.0'	6.8'	7.4'	7.8'		
H_2O Column (feet)		7.6'	4.9'	8.0'	8.2'	7.6'	7.2'		
Pump Intake (feet)									
Well Volume (gallons)									
Amount to Evacuate (gallons)		5gal	3gal	2gal	2gal	2gal	2gal		
Amount Evacuated (gallons)		6gal	5gal	2gal	2gal	2gal	2gal		

FIELD READINGS

Date	Stabilization Criteria	12/14/21	12/14/21	12/14/21	12/14/21	12/14/21	12/14/21		
Time		9:50	10:40	11:35	12:00	12:35	1:10		
pH (Std. Units)	+/-0.1	7.25	7.34	8.07	9.15	10.08	9.94		
Conductivity (mS/cm)	3%	10.1	5.10	4.07	6.66	14.4	11.7		
Turbidity (NTU)	10%	12.7	55.9	4.6	5.6	0.5	14.4		
D.O. (mg/L)	10%	6.62	0.84	0.91	0.72	3.43	0.92		
Temperature (°C) (°F)	3%	14.07°	14.85°C	15.36°	15.98°	14.99°	15.67°		
ORP[3](mV)	+/-10 mv	5	48	-176	-95	24	-222		
Appearance		CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR		
Free Product (Yes/No)		NONE	NONE	NONE	NONE	NONE	NONE		
Odor		NONE	NONE	MINOR	NONE	NONE	YES		
Comments		BCP MW04 Minor petroleum odor							

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

ANALYTICAL REPORT

Lab Number:	L2125478
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Cody Martin
Phone:	(716) 847-1630
Project Name:	CONVENTUS
Project Number:	U86
Report Date:	06/01/21

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2125478-01	BCP-MW-1	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 08:35	05/14/21
L2125478-02	BCP-MW-3	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 12:05	05/14/21
L2125478-03	BCP-MW-4	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 12:40	05/14/21
L2125478-04	BCP-MW-5	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 11:25	05/14/21
L2125478-05	BCP-MW-6	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 09:10	05/14/21
L2125478-06	BCP-MW-7	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 10:00	05/14/21
L2125478-07	TRIP BLANK	WATER	CONVENTUS / MAIN ST. BUFFALO, NY	05/14/21 00:00	05/14/21

Project Name:	CONVENTUS	**Lab Number:**	L2125478
Project Number:	U86	**Report Date:**	06/01/21

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:	CONVENTUS	**Lab Number:**	L2125478
Project Number:	U86	**Report Date:**	06/01/21

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.

Volatile Organics

L2125478-04D 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.

L2125478-05 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: 06/01/21

ORGANICS

VOLATILES

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-01 Date Collected: 05/14/21 08:35

Client ID: BCP-MW-1 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 05/25/21 13:35

Analyst: LAC

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-01 Date Collected: 05/14/21 08:35

Client ID: BCP-MW-1 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	1.8	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.4	J	ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	1.6	J	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	108		70-130

Project Name: CONVENTUS
Project Number: U86
Lab Number: L2125478
Report Date: 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-02
Client ID: BCP-MW-3
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY
Date Collected: 05/14/21 12:05
Date Received: 05/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/25/21 14:02
Analyst: LAC

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	0.20	J	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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-02 Date Collected: 05/14/21 12:05

Client ID: BCP-MW-3 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	3.8	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	1.0	J	ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	112		70-130

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-03 D
Client ID: BCP-MW-4
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY

Date Collected: 05/14/21 12:40
Date Received: 05/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/26/21 12:39
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	8.5		ug/l	5.0	1.6	10
Toluene	22	J	ug/l	25	7.0	10
Ethylbenzene	1100		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-03 D Date Collected: 05/14/21 12:40

Client ID: BCP-MW-4 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	400		ug/l	25	7.0	10
o-Xylene	18	J	ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	9.7	J	ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	27		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	320		ug/l	25	7.0	10
n-Propylbenzene	160		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	8.4	J	ug/l	25	7.0	10
1,2,4-Trimethylbenzene	1500		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	160		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	44	J	ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-04 D
Client ID: BCP-MW-5
Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY

Date Collected: 05/14/21 11:25
Date Received: 05/14/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 05/25/21 14:57
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	16	J	ug/l	25	7.0	10
Ethylbenzene	770		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-04 D Date Collected: 05/14/21 11:25

Client ID: BCP-MW-5 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	7.0	10
p/m-Xylene	1500		ug/l	25	7.0	10
o-Xylene	34		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	45	J	ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	13	J	ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	430		ug/l	25	7.0	10
n-Propylbenzene	64		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	99		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	1200		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	130		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	60	J	ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-05 Date Collected: 05/14/21 09:10

Client ID: BCP-MW-6 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 05/25/21 15:24

Analyst: NLK

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-05 Date Collected: 05/14/21 09:10

Client ID: BCP-MW-6 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	1.1	J	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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	3.9		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	2.0	J	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	107		70-130

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-06 Date Collected: 05/14/21 10:00

Client ID: BCP-MW-7 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 05/25/21 15:52

Analyst: NLK

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-06 Date Collected: 05/14/21 10:00

Client ID: BCP-MW-7 Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	1.0	J	ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	105		70-130

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-07 Date Collected: 05/14/21 00:00

Client ID: TRIP BLANK Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 05/25/21 16:19

Analyst: NLK

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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CONVENTUS **Lab Number:** L2125478

Project Number: U86 **Report Date:** 06/01/21

SAMPLE RESULTS

Lab ID: L2125478-07 Date Collected: 05/14/21 00:00

Client ID: TRIP BLANK Date Received: 05/14/21

Sample Location: CONVENTUS / MAIN ST. BUFFALO, NY 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	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
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	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
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	111		70-130

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/25/21 09:29
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG1503972-5					
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: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/25/21 09:29
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG1503972-5					
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/25/21 09:29
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-07 Batch: WG1503972-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	114		70-130

Project Name: CONVENTUS
Project Number: U86
Lab Number: L2125478
Report Date: 06/01/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/26/21 09:56
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1504113-5					
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: CONVENTUS
Project Number: U86
Lab Number: L2125478
Report Date: 06/01/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/26/21 09:56
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1504113-5					
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
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/26/21 09:56
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1504113-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG1503972-3 WG1503972-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	110		120		70-130	9		20
Carbon tetrachloride	95		97		63-132	2		20
1,2-Dichloropropane	120		120		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	110		110		75-130	0		20
Trichlorofluoromethane	98		100		62-150	2		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	98		96		70-130	2		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
Bromoform	93		95		54-136	2		20
1,1,2,2-Tetrachloroethane	110		120		67-130	9		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	110		110		64-130	0		20
Bromomethane	70		71		39-139	1		20
Vinyl chloride	100		100		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG1503972-3 WG1503972-4								
Chloroethane	95		90		55-138	5		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	94		96		63-130	2		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	75		74		36-147	1		20
Acetone	**160**	Q	**170**	Q	58-148	6		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	110		130		63-138	17		20
4-Methyl-2-pentanone	110		120		59-130	9		20
2-Hexanone	110		110		57-130	0		20
1,2-Dibromoethane	100		110		70-130	10		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	93		97		41-144	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-07 Batch: WG1503972-3 WG1503972-4								
Isopropylbenzene	99		98		70-130	1		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	84		87		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
Methyl Acetate	130		130		70-130	0		20
Cyclohexane	120		120		70-130	0		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		113		70-130
Toluene-d8	103		104		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	106		108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1504113-3 WG1504113-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	79		76		63-132	4		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	120		120		70-130	0		20
Tetrachloroethene	93		90		70-130	3		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	81		78		62-150	4		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	91		88		67-130	3		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	92		97		70-130	5		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
Bromoform	95		100		54-136	5		20
1,1,2,2-Tetrachloroethane	120		120		67-130	0		20
Benzene	100		100		70-130	0		20
Toluene	100		98		70-130	2		20
Ethylbenzene	97		96		70-130	1		20
Chloromethane	97		90		64-130	7		20
Bromomethane	56		58		39-139	4		20
Vinyl chloride	84		81		55-140	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1504113-3 WG1504113-4								
Chloroethane	78		71		55-138	9		20
1,1-Dichloroethene	90		86		61-145	5		20
trans-1,2-Dichloroethene	97		94		70-130	3		20
Trichloroethene	90		87		70-130	3		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	89		96		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		95		70-130	5		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	57		56		36-147	2		20
Acetone	**160**	Q	140		58-148	13		20
Carbon disulfide	92		88		51-130	4		20
2-Butanone	120		120		63-138	0		20
4-Methyl-2-pentanone	120		130		59-130	8		20
2-Hexanone	120		130		57-130	8		20
1,2-Dibromoethane	110		110		70-130	0		20
n-Butylbenzene	98		98		53-136	0		20
sec-Butylbenzene	95		95		70-130	0		20
tert-Butylbenzene	94		92		70-130	2		20
1,2-Dibromo-3-chloropropane	100		100		41-144	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1504113-3 WG1504113-4								
Isopropylbenzene	93		89		70-130	4		20
p-Isopropyltoluene	94		91		70-130	3		20
Naphthalene	91		98		70-130	7		20
n-Propylbenzene	97		94		69-130	3		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	97		96		64-130	1		20
1,2,4-Trimethylbenzene	100		98		70-130	2		20
Methyl Acetate	130		130		70-130	0		20
Cyclohexane	93		90		70-130	3		20
Freon-113	84		82		70-130	2		20
Methyl cyclohexane	81		78		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		105		70-130
Toluene-d8	103		104		70-130
4-Bromofluorobenzene	100		99		70-130
Dibromofluoromethane	102		98		70-130

Project Name: CONVENTUS
Project Number: U86

Lab Number: L2125478
Report Date: 06/01/21

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(*)
L2125478-01A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-01B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-01C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-02A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-02B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-02C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-03A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-03B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-03C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-04A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-04B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-04C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-05A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-05B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-05C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-06A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-06B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-06C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-07A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L2125478-07B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	CONVENTUS	**Lab Number:**	L2125478
Project Number:	U86	**Report Date:**	06/01/21

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:	CONVENTUS	**Lab Number:**	L2125478
Project Number:	U86	**Report Date:**	06/01/21

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.

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CONVENTUS	**Lab Number:**	L2125478
Project Number:	U86	**Report Date:**	06/01/21

Data Qualifiers

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.

Project Name:	CONVENTUS	**Lab Number:**	L2125478
Project Number:	U86	**Report Date:**	06/01/21

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/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 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
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 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, 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

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

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 1 of 1

Date Rec'd in Lab: 05/15/21

ALPHA Job #: L2125478

Client Information
Client: C&S Engineers, Inc.
Address: 141 Elm. St.
Buffalo, NY 14203
Phone: (716) 864-3752
Fax:
Email: cmartin@cscos.com

Project Information
Project Name: Conventus
Project Location: Conventus / Main St. Buffalo, NY
Project #
(Use Project name as Project #) ☐
Project Manager: Cody Martin
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOC TCL 8260	Sample Specific Comments	Total # Bottles
25478-01	BCP-MW-1	5/14/2021	0835	GW	ES/CB	X		3
	~~BCP-MW-2~~	~~5/14/2021~~		~~GW~~		~~X~~	Could Not open well	3
02	BCP-MW-3	5/14/2021	12:05	GW		X		3
03	BCP-MW-4	5/14/2021	12:40	GW		X		3
04	BCP-MW-5	5/14/2021	11:25	GW		X		3
05	BCP-MW-6	5/14/2021	0910	GW		X		3
06	BCP-MW-7	5/14/2021	10:00	GW		X		3
07	Trip Blank					X		2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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
Preservative: B

Relinquished By:	Date/Time	Received By:	Date/Time
AHL	5/14/21 1310		5/15/21 00:50

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.

Form No: 01-25 (rev. 30-Sept-2013)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus
Well Number MW-1 Date 5/14/21
Field Personnel ES/CB
Sampling Organization Alpha
Identify MP

Depth to 8.50ft / 15.25f of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1/2 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0810	8.50	1/4	100mL		11.2	7.416	7.00	104.0	0.69	22.14	
0815	8.55				11.2	7.431	6.99	99.2	0.52	20.09	
0820	8.56				11.1	7.463	6.98	89.1	0.38	16.25	
0825	8.56				11.1	7.459	6.97	73.7	0.31	12.90	
0830	8.56				11.1	7.450	6.96	73.1	0.30	13.10	
0835	8.55				11.1	7.455	6.96	72.8	0.29	12.83	
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus
Well Number MW-3 Date 5/14/21
Field Personnel ES/CB
Sampling Organization Alpha
Identify MP

Depth to 7.50 / 15.10 of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1/2 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
11:35	7.50	1/4	100mL		13.2	8.568	9.49	116.7	3.67	276.39	6inch MW
11:40	7.50				13.1	8.541	9.49	125.6	3.66	88.21	
11:45	7.50				13.1	8.530	9.49	130.9	3.66	84.31	
11:50					13.1	8.516	9.50	139.9	3.65	60.49	
11:55					13.1	8.512	9.50	140.2	3.65	59.86	
12:00					13.1	8.509	9.51	140.8	3.65	59.12	
12:05					13.1	8.506	9.51	140.6	3.65	59.76	
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Convantus
Well Number MW-4 Date 5/14/21
Field Personnel ES/CB
Sampling Organization Alpha
Identify MP

Depth to 7.90 / 14.95 of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1/2 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
12:15	7.90	1/4	100mL		12.5	3.305	8.68	-171.9	0.42	1.24	
12:20	7.90				12.5	3.263	8.68	-210.8	0.35	3.05	
12:25	7.91				12.5	3.225	8.66	-251.7	0.26	3.40	
12:30	7.92				12.5	3.216	8.66	-252.9	0.25	1.57	
12:35	7.91				12.5	3.214	8.66	-251.2	0.26	1.29	
12:40	7.91				12.5	3.210	8.65	-250.7	0.25	2.20	

Stabilization Criteria — 3% — 3% — ±0.1 — ±10 mv — 10% — 10%

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus
Well Number MW-5 Date 5/14/21
Field Personnel ES / CB
Sampling Organization Alpha
Identify MP

Depth to 8.40 / 15.15 of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1/2 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
10:55	8.40	1/4	100mL		12.6	17.113	8.86	-121.3	0.35	17.38	
11:00	8.42	"	"		12.5	18.503	8.92	-134.5	0.31	18.92	
11:05	8.40	"	"		12.6	20.085	8.98	-149.6	0.27	19.84	
11:10	8.40	"	"		12.6	21.197	9.00	-169.8	0.23	17.83	
11:15	8.40	"	"		12.6	21.210	9.01	-170.2	0.23	17.61	
11:20	8.40	"	"		12.6	21.297	9.00	-170.9	0.22	17.85	
11:25	8.40				12.6	21.251	9.01	-169.7	0.22	17.26	
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus
Well Number MW-6 Date 5/14/21
Field Personnel ES/LB
Sampling Organization Alpha
Identify MP

Depth to 8.50 / 13.80 of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) Geo Pump
Total Volume Purged ~ 1/4 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0850	8.50	1/4	100mL		12.5	10.175	9.36	267.5	8.18	18.14	
0855	8.50				12.4	10.324	9.41	257.1	8.02	10.28	
0900	8.50				12.4	10.364	9.42	255.3	7.99	9.93	
0905	8.50				12.4	10.367	9.42	255.7	7.98	10.12	
0910	8.50				12.4	10.369	9.42	255.4	7.98	10.07	
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX C

EXAMPLE (Minimum Requirements)

WELL PURGING-FIELD WATER QUALITY MEASUREMENTS FORM

Location (Site/Facility Name) Conventus
Well Number MW-7 Date 5/14/21
Field Personnel ES/CB
Sampling Organization Alpha
Identify MP

Depth to 10.85 / 14.95 of screen (below MP) top bottom
Pump Intake at (ft. below MP)
Purging Device; (pump type) Geo Pump
Total Volume Purged ~1/2 gal

Clock Time 24 HR	Water Depth below MP ft	Pump Dial[1]	Purge Rate ml/min	Cum. Volume Purged liters	Temp. °C	Spec. Cond.[2] µS/cm	pH	ORP[3] mv	DO mg/L	Tur-bidity NTU	Comments
0930	10.85	1/4	100mL		12.2	3.856	7.26	151.8	7.29	44.51	
0935	10.85				12.2	4.082	7.11	211.3	3.66	68.03	
0940	10.85				12.1	4.221	7.07	261.2	1.84	39.50	
0945	10.85				12.1	4.240	7.07	268.5	1.77	35.10	
0955	10.85				12.0	4.251	7.06	266.8	1.78	32.80	
1000	10.85				12.0	4.255	7.06	265.6	1.77	33.41	
Stabilization Criteria					3%	3%	±0.1	±10 mv	10%	10%	

1. Pump dial setting (for example: hertz, cycles/min, etc).
2. µSiemens per cm(same as µmhos/cm)at 25°C.
3. Oxidation reduction potential (ORP)

APPENDIX B

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C915260**

Site Name Former Mobil Service Station 99-MST

Site Address: 979 Main Street Zip Code: 14203
City/Town: Buffalo
County: Erie
Site Acreage: 1.725

Reporting Period: March 24, ~~2020~~ 2021 to March 24, ~~2021~~ 2022

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☐	☒

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915260 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
100.79-1-1.1	Kaleida Properties, Inc.	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

1. Prohibition of use of groundwater.
2. Landuse Restriction for Restricted Residential, Commercial or Industrial use.
3. Soil Management or Excavation Work Plan for any future intrusive work.
4. Groundwater Monitoring Plan.

100.79-1-1.1/2	Seavest Core Buffalo Conventus, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

1. Prohibition of use of groundwater.
2. Landuse Restriction for Restricted Residential, Commercial or Industrial use.
3. Soil Management or Excavation Work Plan for any future intrusive work.
4. Groundwater Monitoring Plan.

100.79-1-2.11	Kaleida Health	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

1. Prohibition of use of groundwater.
2. Landuse Restriction for Restricted Residential, Commercial or Industrial use.
3. Soil Management or Excavation Work Plan for any future intrusive work.
4. Groundwater Monitoring Plan.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
100.79-1-1.1	Groundwater Treatment System
Groundwater will be treated in-situ by injections of oxygen release compounds (ORC) to degrade petroleum hydrocarbons to harmless compounds.	
100.79-1-1.1/2	Groundwater Treatment System
Groundwater will be treated in-situ by injections of oxygen release compounds (ORC) to degrade petroleum hydrocarbons to harmless compounds.	
100.79-1-2.11	Groundwater Treatment System
Groundwater will be treated in-situ by injections of oxygen release compounds (ORC) to degrade petroleum hydrocarbons to harmless compounds	

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☒	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C915260

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John T. CampJ (print name) at C&S Engineers, Inc, 141 Elm Street, Buffalo, NY, 14203 (print business address),

am certifying as Representative for Kaleida Health, Kaledia Properties, Inc. and Seavest Core Buffalo Conventus, LLC (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

4/25/2022
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John T. Camp (print name) at C&S Engineers, Inc, 141 Elm Street, Buffalo, NY, 14203 (print business address),

am certifying as a Professional Engineer for the Kaleida Health, Kaledia Properties, Inc. and Seavest Core Buffalo Conventus, LLC (Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		4/25/2022