

ALERT FIRE COMPANY SITE
NASSAU COUNTY
140 STEAMBOAT ROAD
GREAT NECK, NEW YORK

PERIODIC REVIEW REPORT

NYSDEC Site Number: V00522

Prepared for:

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1. EXECUTIVE SUMMARY

a) Summary

- i) This Periodic Review Report (PRR) is required as an element of the Site Management Plan (SMP) instituted at 140 Steamboat Road (also known as the Alert Fire Company Property) in Great Neck, NY (hereinafter referred to as the "Site") administered by New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with Voluntary Cleanup Agreement (VCA), Site No.: V00522, which was executed on May 30, 2002. A Site investigation was performed and identified soils in several areas contaminated with volatile organic compounds and semi-volatile organic compounds. Contaminated soils were excavated and disposed off-Site. Upon completing the soil removal, the excavation was backfilled with clean soil. Currently the Site is vacant with the exception of a two-story garage on-slab located in the southern portion of the property. The remainder of the Site consists of an open grass covered area. All on-Site buildings are evaluated for soil vapor intrusion. An air sparge and soil vapor extraction system (AS/SVE) was installed to remediate on-Site groundwater contamination and the system is expected to control sub-slab soil vapor beneath the adjacent Fire House Building. After completion of the remedial work required by the Remedial Action Work Plan (RAWP) in April 2018 an SMP was instituted to: (1) implement, maintain and monitor Institutional and Engineering Control (IC/ECs) systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination and groundwater use restrictions; and, (3) limit the use and development of the Site, including industrial use and restricted commercial use excluding day care and child care. The purpose of this Periodic Review Report is to document that the IC/ECs remain in place and continue to be effective.

b) Effectiveness of the Remedial Program

A summary of the results of the periodic monitoring described in this report are as follows:

- i) The AS/SVE System and soil vapor mitigation measures are engineering controls for this Site. Deed restrictions were imposed on the Site serving as an Institutional Control. The Institutional Control remains in place and specifically restricts the use of the property to industrial use and restricted commercial use excluding day care and child-care.
- ii) Groundwater sampling events were conducted on December 29, 2020 and July 2, 2021. Tetrachloroethylene was detected above the groundwater guidance value of 5 ug/l in MW-2S at a concentration of 28.6 ug/L in the sample collected December 29, 2020 and in MW-2I at a concentration of 17.2 ug/L in the sample collected July 2, 2021. Sub-slab, indoor and outdoor

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vapor samples were collected on January 14, 2021. Tetrachloroethylene was detected at a concentration of 980 ug/m³ in the sub-slab sample within the fire house basement. Comparing vapor sampling results to the NYSDOH Decision Matrices indicated no further action required; however, the results were close to the mitigation level of 1,000 ug/m³. A decision was made to continue operating the SVE system to mitigate the risk within the fire house.

c) Compliance

- i) Based on the soil vapor sampling results, a determination was made to increase the horsepower of the extraction blower to maintain vacuum beneath the fire house. The upgraded SVE blower was operational as of September 15, 2021.
- ii) AS/SVE was operating effectively until the soil vapor extraction blower mechanically failed on April 12, 2021. An upgraded replacement blower was installed and the AS/SVE was re-started on September 15, 2021. No other areas of non-compliance with the SMP or the operation of Institutional/Engineering Controls were noted. No Site improvements have been made to change the use of the Site from industrial or commercial use.

d) Recommendations

- i) H2M does not recommend any changes to the SMP or annual inspection schedule at this time.

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2. SITE OVERVIEW

The subject property, located at 140 Steamboat Road in Great Neck, New York, is also known as the Alert Fire Company, and encompasses approximately 0.16 acres. The Deed Restriction for the property identified the tax map number as Section 001, Block 17, Lot 107. The Site was remediated in accordance with Voluntary Cleanup Agreement (VCA) Site No.: V00522. The Site location and boundaries are shown on Figure 1.

Currently the Site is vacant with the exception of a two-story, 750 square foot garage on slab located in the southern portion of the property. The garage is currently used to store a fire engine, associated maintenance equipment and materials. The remainder of the Site consists of an open grass covered area. The Site is zoned commercial and is currently used by the Alert Fire Company as a garage. The Site is not occupied.

According to a Phase I Site Assessment by Kost Environmental Services, Inc. in 1993, the Site initially comprised a one-story concrete block building (i.e., main building) and a one-story concrete block garage which were constructed in 1950. The property was utilized as a dry cleaner with the main building used for offices and a shop, and the garage used for storage. The garage building was later expanded to the current two-story garage.

From 1988 to 1993, it was reported that the property was not utilized. Prior to 1988, Pristine Cleaners occupied the Site with the main building used for dry cleaning operations and offices. Tetrachloroethylene (PCE) was used at the Site. During the Kost Phase I, a five-gallon pail recessed into the ground in the southern portion of the main building was identified and may have been used for drainage purposes. Two subsurface drainage structures or drywells (DW-1 and DW-2) were identified during a geological survey. The drainage structures were suspected to have been connected to a roof drain from the former building or a surface drain from a paved area on the north side of the former building. The Phase I Site Assessment reported that the former building was demolished circa March 1998.

Phase II Environmental Assessments were conducted at the Site in August and October 1998 by C.E. Boss Company, Inc. Soil borings identified PCE and semi-volatile organic compound (SVOC) contamination in Site soils.

The Site was entered into the VCP Program in May 2002. Between 2004 and 2009, H2M conducted a remedial investigation to further define the nature and extent of contamination. Contaminants of concern identified during the remedial investigation were tetrachloroethylene (PCE), benzo(a)pyrene, benzo(b)fluoranthene, benzo(a)anthracene, benzo(k)fluoranthene, dibenz(a,h)anthracene,

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indeno(1,2,3-cd)pyrene and chrysene. The contaminants of concern exceeded the applicable Standards, Criteria and Guidance (SCG) established for the Site in groundwater, soil, soil vapor and indoor air.

The soil vapor component of the remedial investigation was conducted at on-Site and off-Site properties in six phases. The concentration of PCE in soil vapor was detected as high as 30,000,000 ug/m³ beneath the location of the former dry cleaning building at 5 feet below grade during the first phase of sampling.

In 2005, PCE was detected at concentrations ranging from 4.7 ug/m³ to 3,600,000 ug/m³ in soil vapors along the perimeter of the Site and at 190 ug/m³ in an indoor air sample from the basement of the adjacent firehouse. To the east, PCE was detected at 31,000 ug/m³ within 50 feet of the Site but was non-detectable 90 feet east of the Site. PCE concentrations in soil vapor were significantly lower northwest and northeast of the Site. PCE was detected in sub-slab soil vapor and indoor air samples collected from the on-Site garage at 8,100 ug/m³ and 23 ug/m³ respectively. PCE was detected in the sub-slab soil vapor sample collected from the adjacent firehouse basement floor at 640,000 ug/m³. PCE was detected in the indoor air samples from the firehouse basement, first floor and second floor at 2,000 ug/m³, 44 ug/m³ and 20 ug/m³, respectively.

In 2006, PCE was detected at 1,900 ug/m³ in the sub-slab vapor sample and 3.3 ug/m³ in the indoor air in the basement of a residential property located 75 feet southwest of the Site. The Alert Fire Company (AFC) has since acquired the residential property. The Alert Fire Company initially intended to demolish the residence and construct a garage on the property. At this time, the residence is presently vacant. Should the residence be planned for demolition and new construction planned, an evaluation must be performed for potential soil vapor intrusion and whether any mitigation methods are required. PCE and its breakdown products were non-detectable in both indoor air samples collected from the basement and the first floor of the religious center located approximately 140 feet east of the Site.

In 2009, to further evaluate for possible off-Site migration of soil vapor contamination, sampling was conducted at private residential properties to the west-southwest and southwest of the Site. At a private residence on Morris Lane to the west-southwest, PCE was detected in a sub-slab soil vapor sample at a concentration of 8.94 ug/m³ and at a concentration of 2.71 ug/m³ in an indoor air sample. At a private residence on Potters Lane to the southwest, PCE was detected in a sub-slab vapor sample at a concentration of 27.8 ug/m³ and at a concentration of 0.934 ug/m³ in an indoor air sample. No further actions were performed at the private residences based on a comparison of the PCE sampling data

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with decision matrices and action levels identified in the NYSDOH Final Soil Vapor Intrusion Guidance (October 2006).

In 2009, based on the RI data, an interim remedial measure (IRM) for soils was completed to remove PCE impacted soils in the source area located in the central section of the Site, and SVOC impacted soils in two drywells and at the pipe terminus leading to drywell No. 2. Prior to implementing the IRM, additional soil borings were conducted in and around the source area to define the extent of PCE-impacted soils. PCE concentrations ranged from non-detectable to 8,800 ppm. Approximately 74 tons of PCE-impacted soils and 27 tons of SVOC-impacted soils were removed and disposed of off-Site at a permitted facility. Confirmatory endpoint sampling results showed two compounds chrysene and benzo(b)fluoranthene slightly above the unrestricted use SCOs (1100 ppb and 1200 ppb respectively vs 1000 ppb) and only one compound chrysene, slightly exceed the protection of groundwater SCOs (1100 ppb vs 1000 ppb). Upon completion of the soil removal, the excavation was backfilled with clean soil.

Based on isoconcentration contours developed from the multiple rounds of soil vapor testing during the remedial investigation, PCE concentrations in excess of 100 ug/m³ relative to the property lines were estimated to extend approximately 200 feet west of the Site, approximately 130 feet south of the Site, less than 75 feet east of the Site and less than 50 feet north of the Site. The only buildings within this isoconcentration contour are the on-Site garage, adjacent fire house and vacant house. Any new building on tax lots 4, 103, 106,107 and 203 will be evaluated for soil vapor intrusion if new construction is planned. A tax map is shown on Figure 2.1.

With NYSDEC approval, in 2013, an air sparge/soil vapor extraction (AS/ SVE) system was installed at the Site. Extracted vapors were treated by granulated activated carbon prior to discharge. On-Site groundwater was monitored and sub-slab vapor was monitored. In September of 2017, the AS/SVE system was modified to remediate the groundwater around the fire house.

A Deed Restriction was implemented as an Institutional Control to prevent future Site activities that result in direct contact with contaminated subsurface soils and groundwater. Uncontrolled excavations, which could potentially expose subsurface soils with residual contamination, are prohibited, and as an additional Institutional Control, an Excavation Work Plan requirement has been implemented, which is summarized in the Site Management Plan (SMP). Since the remedy resulted in some contamination remaining at the Site, a long-term monitoring program is required. This program allows the effectiveness of the selected remedy to be monitored and continues to be a component of the operation and maintenance for the Site. This Periodic Review Report is part of this requirement.

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The AS/SVE system was temporarily shut down on January 18, 2019 until the next heating season as approved by the NYSDOH. Based on the groundwater sampling results from July 2020, the AS/SVE system was re-started. The on and off-Site buildings were sampled for soil vapor intrusion (SVI) on January 14, 2021. Results indicated no further action was required to mitigate the sub-slab vapor; however, results were close to the limit for mitigation and the system remained operational. The SVE blower failed in April 2021. An upgraded blower was installed and started in September 2021.

3. EVALUATION OF REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

The SMP was approved by the NYSDEC and implemented in April 2018. To evaluate the remedy performance, an inspection was performed of the Site on September 15, 2021 by H2M. The institutional/engineering control of surface cover, air sparge and soil vapor extraction systems were inspected for performance, effectiveness and protectiveness. All paved and unpaved areas of the Site were inspected. No significant cracks, settlement or deterioration of the paved areas were observed. No pavement material has been removed. No signs of vehicular traffic were observed on the unpaved areas of the Site, with the exception of landscape equipment. No new structures or improvements have been made on the unpaved areas of the Site. No problems were identified with the landscaped areas of the Site. There was no evidence of soil washing or erosion on-Site. No evidence of drilling, digging, trenching, grading or excavations were present. No changes have been made to adversely affect the remedy.

The on and off-Site buildings will be sampled for soil vapor intrusion during the upcoming heating season (2021-2022) to determine if continued operation of the AS/SVE system is needed. The periodic groundwater monitoring will continue until the remedial objectives have been achieved, or until the NYSDEC, in consultation with the NYSDOH, determines that continued monitoring is not necessary because the remedial goals were achieved, or the concentration of contaminants are asymptotic.

4. IC/EC PLAN COMPLIANCE REPORT

The institutional/engineering control on-Site is an AS/SVE system. The AS/SVE was operating until the SVE vacuum blower failed in April 2021. The SVE blower was upgraded to increase vapor removal on-Site and restarted in September 2021. No corrective measures are recommended at this time. Please see the attached Certification Forms for evaluation of the surface cover in Appendix A and Appendix B.

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5. MONITORING PLAN COMPLIANCE REPORT

A Site-wide inspection was performed to evaluate the maintenance of the Site cover in accordance with the SMP. The air sparge and soil vapor extraction systems were inspected weekly. Operational parameters were compared to design requirements. Semi-annual groundwater sampling was performed in accordance with the SMP. Sub-slab and indoor air samples were collected and analyzed for TO-15 in accordance with the SMP.

Groundwater samples were collected in December 2020 and July 2021. The NYSDEC TOGS Class GA Standards and Guidance Value is 5 ug/L for PCE. PCE exceeded the guidance value in one well MW-2. Exceedances are documented in Table 1.

Table 1. Groundwater Exceedances in the Current Monitoring Period

Date	Contaminant	Monitoring Well	SCG	Level
12/29/2020	PCE	MW-2S	5 ug/L	28.6 ug/L
7/2/2021	PCE	MW-2I	5 ug/L	17.2 ug/L

See **Table 2** for a full list of all groundwater sampling results for VOCs. Please see **Figure 3** for groundwater monitoring well sample location. Laboratory results are included in **Appendix C**.

A Soil Vapor Intrusion sampling event was performed on January 14, 2021. One (1) sub-slab vapor sample and one (1) indoor air sample was collected from the on-Site garage (SS-3B, IA-3B), the adjacent vacant residence (SS-3A, IA-3A) and adjacent fire house basement (SS-3C, IA-3C). Air samples were analyzed for volatile organic compounds via method TO-15 and results were compared to the NYSDOH Guidance for Evaluating Soil Vapor Intrusion Matrices A/B/C May 2017 Update. PCE was detected at a concentration of 980 ug/m³ in the sub-slab sample within the fire house basement. Comparing vapor results to the NYSDOH Decisions Matrices indicated no further action required; however, the results were close to the mitigation level of 1,000 ug/m³. See **Table 3** for additional analytical results detailing the sub-slab vapor sampling. Laboratory results are included in **Appendix C**.

6. OPERATION & MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

The following system components were inspected for function and maintained as required: air sparge compressor, soil vapor extraction blower, vapor phase carbon filter, moisture separator, trailer conditions, pitot tubes, level switches, electrical control boxes and panel. The AS/SVE was operating

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until the SVE vacuum blower failed in April 2021. The SVE blower was upgraded to increase vapor removal on-Site and restarted in September 2021.

7. OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

The Site is in compliance with the terms set forth in the SMP and the Institutional/Engineering Control of a surface cap and vapor mitigation system are being maintained properly. Maintenance of the surface cap and vapor mitigation system will ensure the protection of human health in the future.

The on and off-Site buildings will be sampled for SVI testing during the upcoming heating season 2021-2022. The AS/SVE system will be turned off at least one month prior to this next round of soil vapor intrusion sampling. Additionally, monitoring for vapor intrusion will continue for any buildings occupied or developed on-Site including the garage if the current use changes, and on the adjacent properties owned by the Alert Fire Company.

The following tasks shall be completed in association with the SMP:

1. Continue monitoring the groundwater and soil vapor to assess the performance and effectiveness of the remedy;
2. Monitoring for vapor intrusion for any buildings occupied or developed on-Site, on the adjacent properties owned by the Alert Fire Company, and if the use of the on-Site garage changes in the future.

FIGURES



Figure 1. Site Location and Boundary
Alert Fire Company, 140 Steamboat Road, Great Neck, NY



architects + engineers
290 Broad Hollow Rd., Suite 400E
Melville, NY 11747



N 211,800

E 2,069,000

Figure 2.1
Site Tax Map
Alert Fire Company
140 Steamboat Road
Great Neck, NY



Nassau County
Department of Assessment
Charles O'Shea, Chairman
Land & Tax Map

Map Last Revised: August 26 2003

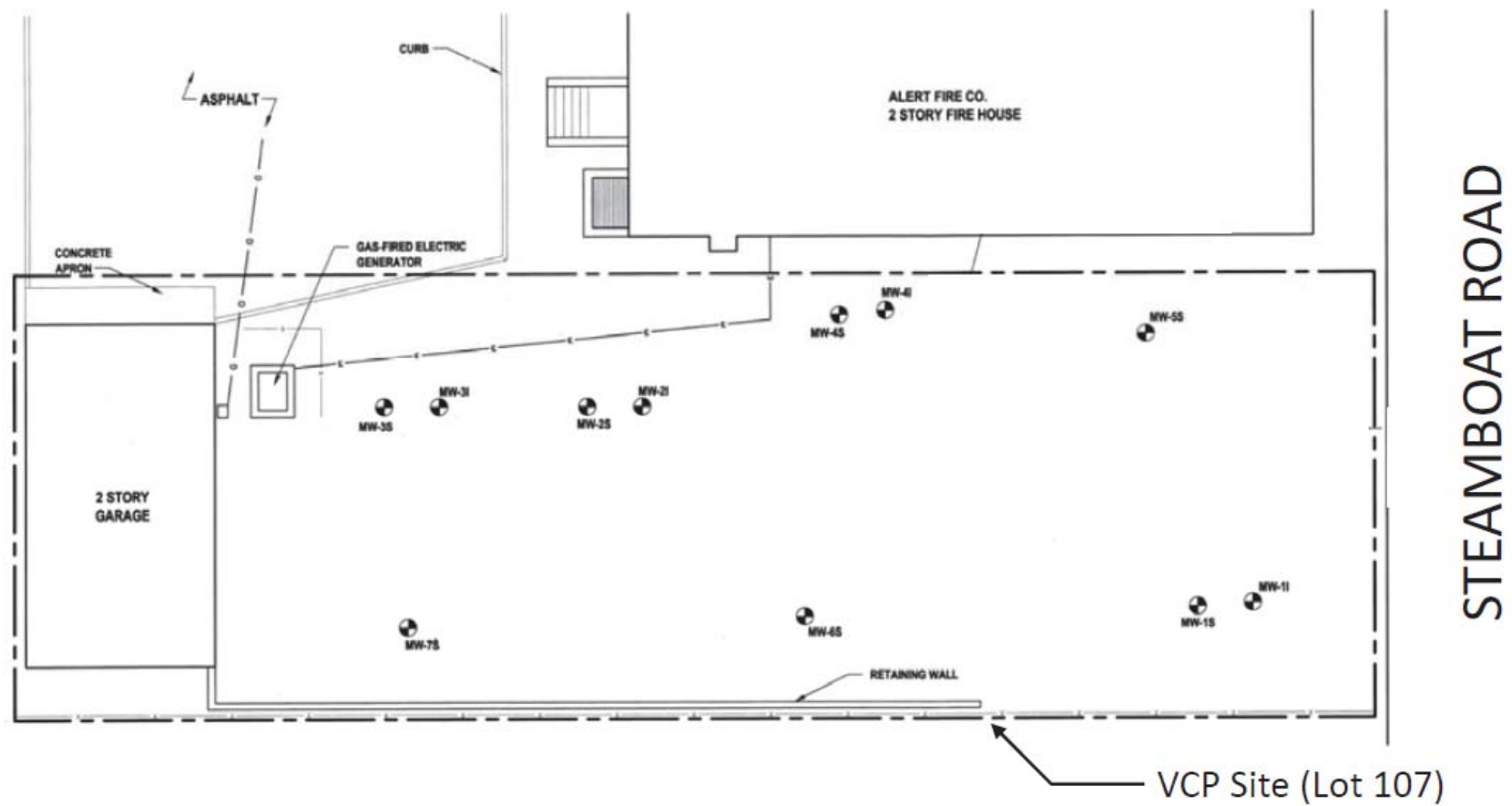


Figure 3. Monitoring Well Location Map
Alert Fire Company, Steamboat Road, Great Neck, NY



architects + engineers
538 Broad Hollow Rd, 4th Floor East
Melville, NY 11747

TABLES

Table 1. Groundwater Sampling Results for VOCs and Dissolved Oxygen
Alert Fire Company Site - 140 Steamboat Road, Great Neck, NY

Sample ID	NYSDEC	MW-1S	MW-1I	MW-2S	MW-2I	MW-3S	MW-3I	MW-4S	MW-4I	MW-5S	MW-5I	MW-6S	MW-7S
York ID	Groundwater Effluent	20L1316-09	20L1316-10	20L1316-01	20L1316-04	20L1316-03	20L1316-02	20L1316-11	20L1316-07	20L1316-08	20L1316-06	20L1316-05	
Sampling Date	Limitations (Class	12/29/2020 12:10:00 PM	12/29/2020 12:20:00 PM	12/29/2020 10:10:00 AM	12/29/2020 11:09:00 AM	12/29/2020 10:52:00 AM	12/29/2020 10:36:00 AM	12/29/2020 12:55:00 PM	12/29/2020 11:45:00 AM	12/29/2020 11:46:00 AM	12/29/2020 11:30:00 AM	12/29/2020 11:10:00 AM	
Client Name	GA) ¹⁾	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	
Units:	(ug/L)	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles Organics, 8260		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,1,1-Trichloroethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,1,2,2-Tetrachloroethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,1,2-Trichloroethane	1	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,1-Dichloroethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,1-Dichloroethylene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2,3-Trichlorobenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2,3-Trichloropropane	0.04	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2,4-Trichlorobenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2,4-Trimethylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2-Dibromo-3-chloropropane	0.04	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2-Dibromomethane	0.0006	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2-Dichlorobenzene	3	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2-Dichloroethane	0.6	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,2-Dichloropropane	1	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,3,5-Trimethylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,3-Dichlorobenzene	3	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,3-Dichloropropane	-	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,4-Dichlorobenzene	3	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
1,4-Dioxane	~	40	U	40	U	40	U	40	U	40	U	40	U
2-Butanone	50	0.200	JB	0.340	JB	0.360	JB	0.380	JB	0.410	JB	0.430	JB
2-Hexanone	50	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
4-Methyl-2-pentanone	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Acetone	50	1	U	1	U	1	U	1	U	1	U	1	U
Acrolein	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Acrylonitrile	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Benzene	1	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Bromodichloromethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Bromodichloromethane	50	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Bromofom	50	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Bromomethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Carbon disulfide	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Carbon tetrachloride	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Chlorobenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Chloroethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Chloroform	7	0.220	J	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Chloromethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
cis-1,2-Dichloroethylene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
cis-1,3-Dichloropropylene	0.4	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Cyclohexane	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Dibromochloromethane	50	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Dibromomethane	50	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Dichlorodifluoromethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Ethyl Benzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Hexachlorobutadiene	0.5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Isopropylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Methyl acetate	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Methyl tert-butyl ether (MTBE)	10	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Methyldichloroethane	~	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Methylene chloride	5	1	U	1	U	1	U	1	U	1	U	1	U
Naphthalene	1	1	U	1	U	1	U	1	U	1	U	1	U
n-Butylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
n-Propylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
p-Xylene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
p- & m- Xylenes	5	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
p-Diethylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
p-Ethyltoluene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
sec-Butylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Styrene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
tert-Butyl alcohol (TBA)	~	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
tert-Butylbenzene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Tetrachloroethylene	5	1.690	U	1.010	U	28.600	U	1.460	U	1.560	U	1.340	U
Toluene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
trans-1,2-Dichloroethylene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
trans-1,3-Dichloropropylene	0.4	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Trichloroethylene	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Trichlorofluoromethane	5	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Vinyl Chloride	2	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U
Xylenes, Total	5	0.600	U	0.600	U	0.600	U	0.600	U	0.600	U	0.600	U

(1) NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Groundwater Effluent Limitations (Class GA), June 1998.
µg/L = microgram per liter

(1) NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Groundwater Effluent Limitations (Class GA), June 1998.
 $\mu\text{g/l}$ = microgram per liter

Table 2. Groundwater Sampling Results for PCE
Alert Fire Company Site - 140 Steamboat Road, Great Neck, NY



Sample ID:	NYSDEC Groundwater Effluent Limitations (Class GA) ⁽¹⁾	1S	1I	2S	2I	3S	3I	4S	4I	5S	6S	7S	Date
Units:	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
Volatile Organic Compounds (VOCs)													
Tetrachloroethene	5	45	36	2000	95	200	10	10	170	33	46	90	2/21/2013
Tetrachloroethene	5	29	<10	920	29	59	<10	<10	<10	28	240	96	11/5/2013
Tetrachloroethene	5	<10	<10	260	23	53	<10	<10	<10	<10	<10	21	7/9/2014
Tetrachloroethene	5	<10	<10	63	17	23	<10	<10	<10	<10	<10	<10	10/30/2014
Tetrachloroethene	5	<10	<10	27	140	<10	<10	<10	<10	<10	<10	<10	1/29/2015
Tetrachloroethene	5	<10	<10	15	34	<10	<10	<10	<10	<10	<10	<10	5/1/2015
Tetrachloroethene	5	<10	<10	21	<10	<10	<10	<10	<10	<10	<10	<10	9/23/2015
Tetrachloroethene	5	<10	<10	21	28	<10	<10	<10	<10	<10	<10	<10	12/21/2015
Tetrachloroethene	5							18.2	1.1	3.6			11/2/2016
Tetrachloroethene	5	0.75	0.58	2.3	0.22	1.7	0.2	1.5	1.4	0.49	1.3	0.53	6/26/2018
Tetrachloroethene	5	0.43	0.46	2.1	16	1.2	0.2	2.4	0.2	0.36	2	1	4/3/2019
Tetrachloroethene	5	1.1	0.61	9.1	0.61	2.6	<0.2	1.7	0.6	2.1	1.7	1.4	9/9/2019
Tetrachloroethene	5	1.8	0.69	49	3.1	3.8	0.49	3.8	1.1	2.1	3.3	2.6	6/26/2020
Tetrachloroethene	5	1.7	1	28.6	1.5	1.6	0.34	1.7	1.3	1.5	2	1.7	12/29/2020
Tetrachloroethene	5	0.3	0.3	1.23	17.2	0.69	0.2	0.85	0.37	0.2	0.690	0.9	7/2/2021
Percent reduction		99%	99%	100%	82%	100%	98%	92%	100%	99%	99%	99%	

(1) NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Groundwater Effluent Limitations (Class GA), June 1998.

µg/l = microgram per liter



Table 4. Sub-Slab Vapor Sampling Results for PCE
Alert Fire Company Site - 140 Steamboat Road, Great Neck, NY



Sample ID:	SS-3A	SGP-2L/SS-3B	SGP-2I/SS-3C	Date
Units:	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$	
Volatile Organic Compounds (VOCs)				
Tetrachloroethene	1,900	8,100	640,000	11/2/2005
Tetrachloroethene	9.29	130	4,180	11/10/2015
Tetrachloroethene	-	101	11,800	3/22/2016
Tetrachloroethene	-	253	24,200	6/28/2016
Tetrachloroethene	4.4	4.9	5	3/27/2018
Tetrachloroethene	9.3	3.9	170	3/21/2019
Tetrachloroethene	38	42	ND	11/26/2019
Tetrachloroethene	26	21	980.0	1/14/2021
Percent reduction	-99%	-100%	-100%	

APPENDIX A

CERTIFICATION FORMS



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site No.	V00522	Site Details	Box 1
Site Name Alert Fire Company Site			
Site Address: 140 Steamboat Road		Zip Code: 11024	
City/Town: Great Neck			
County: Nassau			
Site Acreage: 0.160			
Reporting Period: September 17, 2020 to September 17, 2021			
			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? 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

10/17/2021

Date

Description of Institutional ControlsParcelOwner

Alert Engine, Hook and ladder and Hose C

Institutional Control

Ground Water Use Restriction
 Landuse Restriction
 Building Use Restriction
 Monitoring Plan
 Site Management Plan
 O&M Plan
 IC/EC Plan

Soil Management Plan

Imposition of an institutional control in the form of a deed restriction for the controlled property that:

- a. requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
- b. allows the use and development of the controlled property for restricted commercial excluding day care, child care and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- c. restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYS Department of Health (DOH) or Nassau County DOH;
- d. prohibits agriculture or vegetable gardens on the controlled property; and
- e. requires compliance with the Department approved Site Management Plan.

Description of Engineering ControlsParcelEngineering Control

Vapor Mitigation
 Air Sparging/Soil Vapor Extraction

The AS/SVE system and soil vapor intrusion mitigation measures.
 Inspection of concrete slab in the fire house, on-site garage and a vacant residence.

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 complete.

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

10/17/2021
Date

IC CERTIFICATIONS
SITE NO. V00522

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 William McGirr at 555 Middle Neck Rd Great Neck NY
print name print business address

am certifying as Chairman of the Board (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

[Signature]
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

8/17/21
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 Paul Lageraen at 290 BROADHOLLOW RD., MELVILLE, NY
print name print business address

am certifying as a Professional Engineer for the Alert Fire Co.
(Owner or Remedial Party)



[Signature]
Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

10/7/2021
Date

APPENDIX B

ANNUAL INSPECTION FORM

Annual Inspection Form

140 Steamboat Road
Great Neck NY

Inspector's Name: Joseph Loesch

Weather Conditions: Sunny

Inspection Date: 09/15/2021

Air Temperature (°F): 80

Inspection Time: 12:00

Comments: _____

A. Vapor Mitigation/Air Sparge/Soil Vapor Extraction – Inspection

1. Walk and inspect the entire perimeter of the Site.
2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site.
3. Walk and inspect all of the unpaved areas of the Site.

- Are there any signs of significant cracks, settlement or deterioration of the paved areas? NO
- Has any of the pavement material been removed? NO
- Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NO
- Have any structures been constructed on the unpaved areas? NO
- Inspect landscaped area(s). Any problems identified? NO
- Are there any signs of soil washing or erosion (gullies, soil washed out onto pavement)? NO
- Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)? NO
- Are the AS/SVE systems functional and operational? YES
- Have any modifications been made to the vapor mitigation system? YES
- Comments: System SVE Blower Upgraded

B. Repair

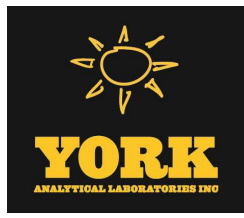
Summarize needed/completed repairs to Engineering Controls: NONE

Inspector's Signature: _____



APPENDIX C

YORK ANALYTICAL LABORATORY REPORTS



Technical Report

prepared for:

H2M architects + engineers

290 Broad Hollow Rd

Melville NY, 11747

Attention: Joe Loesch

Report Date: 01/07/2021

Client Project ID: ALFC 1301 Groundwater Sampling

York Project (SDG) No.: 20L1316

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/07/2021
Client Project ID: ALFC 1301 Groundwater Sampling
York Project (SDG) No.: 20L1316

H2M architects + engineers
290 Broad Hollow Rd
Melville NY, 11747
Attention: Joe Loesch

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 30, 2020 and listed below. The project was identified as your project: **ALFC 1301 Groundwater Sampling**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
20L1316-01	MW-2S	Water	12/29/2020	12/30/2020
20L1316-02	MW-3I	Water	12/29/2020	12/30/2020
20L1316-03	MW-3S	Water	12/29/2020	12/30/2020
20L1316-04	MW-2I	Water	12/29/2020	12/30/2020
20L1316-05	MW-7S	Water	12/29/2020	12/30/2020
20L1316-06	MW-6S	Water	12/29/2020	12/30/2020
20L1316-07	MW-4I	Water	12/29/2020	12/30/2020
20L1316-08	MW-5S	Water	12/29/2020	12/30/2020
20L1316-09	MW-1S	Water	12/29/2020	12/30/2020
20L1316-10	MW-1I	Water	12/29/2020	12/30/2020
20L1316-11	MW-4S	Water	12/29/2020	12/30/2020
20L1316-12	Trip Blank	Water	12/29/2020	12/30/2020

General Notes for York Project (SDG) No.: 20L1316

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 01/07/2021





Sample Information

Client Sample ID: MW-2S

York Sample ID: 20L1316-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:10 am

12/30/2020

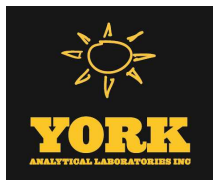
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
78-93-3	2-Butanone	0.340	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP



Sample Information

Client Sample ID: MW-2S

York Sample ID: 20L1316-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:10 am

12/30/2020

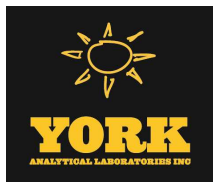
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP



Sample Information

Client Sample ID: MW-2S

York Sample ID: 20L1316-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:10 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:31	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:31	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
127-18-4	Tetrachloroethylene	28.6		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:31	TMP



Sample Information

Client Sample ID: MW-2S

York Sample ID: 20L1316-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:10 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:31	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 13:31	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.5 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %			79-122						

Sample Information

Client Sample ID: MW-3I

York Sample ID: 20L1316-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:36 am

12/30/2020

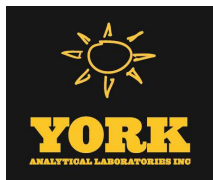
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP



Sample Information

Client Sample ID: MW-31

York Sample ID: 20L1316-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:36 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
78-93-3	2-Butanone	0.370	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:58	TMP



Sample Information

Client Sample ID: MW-31

York Sample ID: 20L1316-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:36 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:58	TMP



Sample Information

Client Sample ID: MW-31

York Sample ID: 20L1316-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:36 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
127-18-4	Tetrachloroethylene	0.340	J	ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:58	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.1 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	98.1 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-3S

York Sample ID: 20L1316-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:52 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

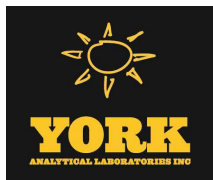
Sample Notes:

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@



Sample Information

Client Sample ID: MW-3S

York Sample ID: 20L1316-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:52 am

12/30/2020

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
78-93-3	2-Butanone	0.260	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP



Sample Information

Client Sample ID: MW-3S

York Sample ID: 20L1316-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:52 am

12/30/2020

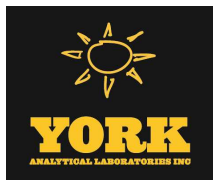
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:24	TMP



Sample Information

Client Sample ID: MW-3S

York Sample ID: 20L1316-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:52 am

12/30/2020

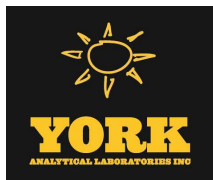
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 14:24	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 14:24	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
127-18-4	Tetrachloroethylene	1.56		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:24	TMP



Sample Information

Client Sample ID: MW-3S

York Sample ID: 20L1316-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 10:52 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 14:24	TMP
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.9 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	98.6 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %		79-122							

Sample Information

Client Sample ID: MW-2I

York Sample ID: 20L1316-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:09 am

12/30/2020

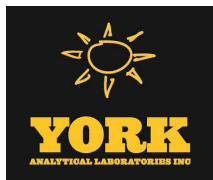
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP



Sample Information

Client Sample ID: MW-2I

York Sample ID: 20L1316-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:09 am

12/30/2020

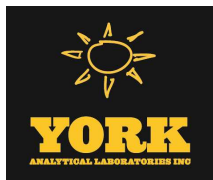
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
78-93-3	2-Butanone	0.300	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP



Sample Information

Client Sample ID: MW-2I

York Sample ID: 20L1316-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:09 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 14:50	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 14:50	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 14:50	TMP



Sample Information

Client Sample ID: MW-21

York Sample ID: 20L1316-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:09 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
127-18-4	Tetrachloroethylene	1.46		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 14:50	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 14:50	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.1 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	79-122								

Sample Information

Client Sample ID: MW-7S

York Sample ID: 20L1316-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:10 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE	STRATFORD, CT 06615										
www.YORKLAB.com	(203) 325-1371										
132-02 89th AVENUE											
FAX (203) 357-0166											
RICHMOND HILL, NY 11418											
ClientServices@											



Sample Information

Client Sample ID: MW-7S

York Sample ID: 20L1316-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:10 am

12/30/2020

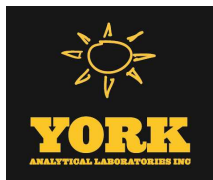
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
78-93-3	2-Butanone	0.360	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP



Sample Information

Client Sample ID: MW-7S

York Sample ID: 20L1316-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:10 am

12/30/2020

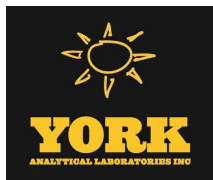
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP



Sample Information

Client Sample ID: MW-7S

York Sample ID: 20L1316-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:10 am

12/30/2020

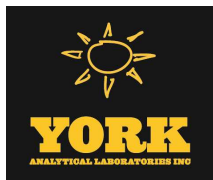
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:15	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:15	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
127-18-4	Tetrachloroethylene	1.66		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 15:15	TMP



Sample Information

Client Sample ID: MW-7S

York Sample ID: 20L1316-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:10 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:15	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 15:15	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.6 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	98.5 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %			79-122						

Sample Information

Client Sample ID: MW-6S

York Sample ID: 20L1316-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:30 am

12/30/2020

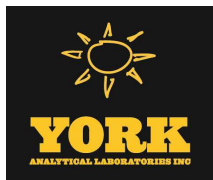
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP



Sample Information

Client Sample ID: MW-6S

York Sample ID: 20L1316-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:30 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP



Sample Information

Client Sample ID: MW-6S

York Sample ID: 20L1316-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:30 am

12/30/2020

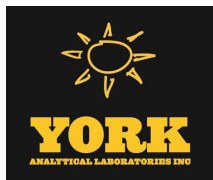
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 15:41	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP



Sample Information

Client Sample ID: MW-6S

York Sample ID: 20L1316-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:30 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
127-18-4	Tetrachloroethylene	1.96		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 15:41	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.2 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.1 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-4I

York Sample ID: 20L1316-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

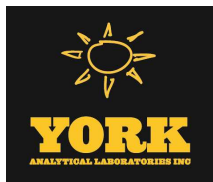
December 29, 2020 11:45 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-41

York Sample ID: 20L1316-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

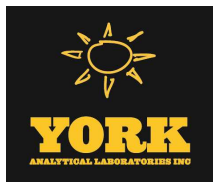
Water

December 29, 2020 11:45 am

12/30/2020

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
78-93-3	2-Butanone	0.210	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP



Sample Information

Client Sample ID: MW-41

York Sample ID: 20L1316-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:45 am

12/30/2020

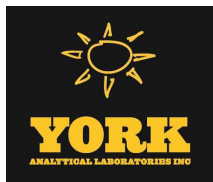
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:07	TMP



Sample Information

Client Sample ID: MW-41

York Sample ID: 20L1316-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:45 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 16:07	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 16:07	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
127-18-4	Tetrachloroethylene	1.34		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:07	TMP



Sample Information

Client Sample ID: MW-4I

York Sample ID: 20L1316-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:45 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 16:07	TMP
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.2 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	99.2 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	97.8 %		79-122							

Sample Information

Client Sample ID: MW-5S

York Sample ID: 20L1316-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:46 am

12/30/2020

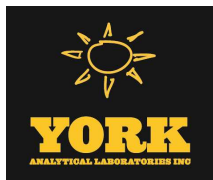
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP



Sample Information

Client Sample ID: MW-5S

York Sample ID: 20L1316-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:46 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
78-93-3	2-Butanone	0.240	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 16:34	TMP



Sample Information

Client Sample ID: MW-5S

York Sample ID: 20L1316-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 11:46 am

12/30/2020

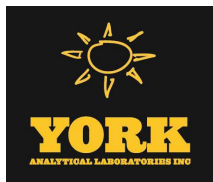
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 16:34	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 16:34	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 16:34	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20L1316-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:10 pm

12/30/2020

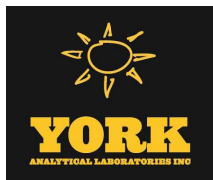
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20L1316-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:10 pm

12/30/2020

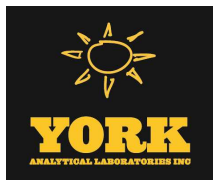
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
67-66-3	Chloroform	0.220	J	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20L1316-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:10 pm

12/30/2020

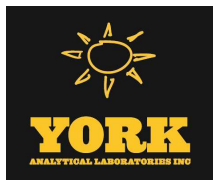
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:00	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:00	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
127-18-4	Tetrachloroethylene	1.69		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:00	TMP



Sample Information

Client Sample ID: MW-1S

York Sample ID: 20L1316-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:10 pm

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:00	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 17:00	TMP
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	97.8 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.4 %			79-122						

Sample Information

Client Sample ID: MW-1I

York Sample ID: 20L1316-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:20 pm

12/30/2020

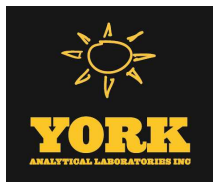
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP



Sample Information

Client Sample ID: MW-11

York Sample ID: 20L1316-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:20 pm

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
78-93-3	2-Butanone	0.380	Cal-E, CCV-E, J, B	ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:26	TMP



Sample Information

Client Sample ID: MW-11

York Sample ID: 20L1316-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:20 pm

12/30/2020

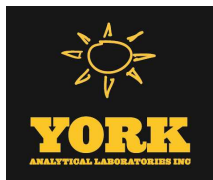
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:26	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP



Sample Information

Client Sample ID: MW-11

York Sample ID: 20L1316-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:20 pm

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
127-18-4	Tetrachloroethylene	1.01		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:26	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	100 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	98.6 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.8 %	79-122								

Sample Information

Client Sample ID: MW-4S

York Sample ID: 20L1316-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

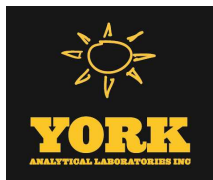
December 29, 2020 12:55 pm

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-4S

York Sample ID: 20L1316-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

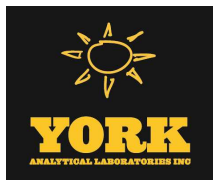
Water

December 29, 2020 12:55 pm

12/30/2020

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
78-93-3	2-Butanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 17:52	TMP



Sample Information

Client Sample ID: MW-4S

York Sample ID: 20L1316-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:55 pm

12/30/2020

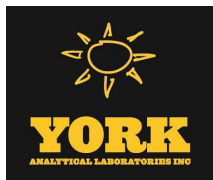
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP



Sample Information

Client Sample ID: MW-4S

York Sample ID: 20L1316-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:55 pm

12/30/2020

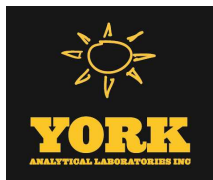
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-09-2	Methylene chloride	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:52	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 17:52	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
127-18-4	Tetrachloroethylene	1.72		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 17:52	TMP



Sample Information

Client Sample ID: MW-4S

York Sample ID: 20L1316-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:55 pm

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 17:52	TMP
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	101 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	98.2 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	99.1 %		79-122							

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 20L1316-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:00 am

12/30/2020

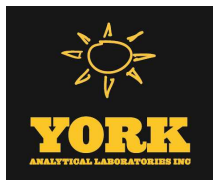
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 20L1316-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:00 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
123-91-1	1,4-Dioxane	ND		ug/L	40.0	80.0	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
78-93-3	2-Butanone	0.660	Cal-E, CCV-E, B	ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
591-78-6	2-Hexanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
67-64-1	Acetone	1.84	J, B	ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
107-02-8	Acrolein	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
107-13-1	Acrylonitrile	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
71-43-2	Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
75-25-2	Bromoform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
74-83-9	Bromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 20L1316-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:00 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
67-66-3	Chloroform	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
74-87-3	Chloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
110-82-7	Cyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
74-95-3	Dibromomethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
79-20-9	Methyl acetate	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
108-87-2	Methylcyclohexane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
75-09-2	Methylene chloride	2.38		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
91-20-3	Naphthalene	ND		ug/L	1.00	2.00	1	EPA 8260C Certifications:	01/04/2021 06:47 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
95-47-6	o-Xylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications:	01/04/2021 06:47 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 13:05	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:05	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications:	01/04/2021 06:47	01/04/2021 13:05	TMP



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 20L1316-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

20L1316

ALFC 1301 Groundwater Sampling

Water

December 29, 2020 12:00 am

12/30/2020

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
100-42-5	Styrene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
108-88-3	Toluene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
79-01-6	Trichloroethylene	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	01/04/2021 06:47	01/04/2021 13:05	TMP
1330-20-7	Xylenes, Total	ND		ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	01/04/2021 06:47	01/04/2021 13:05	TMP
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.6 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								



Analytical Batch Summary

Batch ID: BA10024

Preparation Method: EPA 5030B

Prepared By: MD

YORK Sample ID	Client Sample ID	Preparation Date
20L1316-01	MW-2S	01/04/21
20L1316-02	MW-3I	01/04/21
20L1316-03	MW-3S	01/04/21
20L1316-04	MW-2I	01/04/21
20L1316-05	MW-7S	01/04/21
20L1316-06	MW-6S	01/04/21
20L1316-07	MW-4I	01/04/21
20L1316-08	MW-5S	01/04/21
20L1316-09	MW-1S	01/04/21
20L1316-10	MW-1I	01/04/21
20L1316-11	MW-4S	01/04/21
20L1316-12	Trip Blank	01/04/21
BA10024-BLK1	Blank	01/04/21
BA10024-BS1	LCS	01/04/21
BA10024-BSD1	LCS Dup	01/04/21
BA10024-MS1	Matrix Spike	01/04/21
BA10024-MSD1	Matrix Spike Dup	01/04/21



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA10024 - EPA 5030B

Blank (BA10024-BLK1)

Prepared & Analyzed: 01/04/2021

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2-Butanone	0.350	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	1.18	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Ethyl Benzene	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA10024 - EPA 5030B

Blank (BA10024-BLK1)

Prepared & Analyzed: 01/04/2021

Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.77		"	10.0		97.7	69-130				
Surrogate: SURR: Toluene-d8	9.98		"	10.0		99.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				

LCS (BA10024-BS1)

Prepared & Analyzed: 01/04/2021

1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	9.89		"	10.0		98.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	54-165				
1,1,2-Trichloroethane	9.32		"	10.0		93.2	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	11.3		"	10.0		113	68-138				
1,2,3-Trichlorobenzene	9.76		"	10.0		97.6	76-136				
1,2,3-Trichloropropane	9.63		"	10.0		96.3	77-128				
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137				
1,2,4-Trimethylbenzene	11.5		"	10.0		115	82-132				
1,2-Dibromo-3-chloropropane	9.79		"	10.0		97.9	45-147				
1,2-Dibromoethane	9.36		"	10.0		93.6	83-124				
1,2-Dichlorobenzene	10.7		"	10.0		107	79-123				
1,2-Dichloroethane	9.52		"	10.0		95.2	73-132				
1,2-Dichloropropane	10.1		"	10.0		101	78-126				
1,3,5-Trimethylbenzene	11.8		"	10.0		118	80-131				
1,3-Dichlorobenzene	10.8		"	10.0		108	86-122				
1,3-Dichloropropane	9.36		"	10.0		93.6	81-125				
1,4-Dichlorobenzene	10.8		"	10.0		108	85-124				
1,4-Dioxane	186		"	210		88.4	10-349				
2-Butanone	7.77		"	10.0		77.7	49-152				
2-Hexanone	8.06		"	10.0		80.6	51-146				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

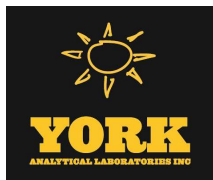
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA10024 - EPA 5030B											
LCS (BA10024-BS1)						Prepared & Analyzed: 01/04/2021					
4-Methyl-2-pentanone	8.12		ug/L	10.0		81.2	57-145				
Acetone	9.67		"	10.0		96.7	14-150				
Acrolein	6.93		"	10.0		69.3	10-153				
Acrylonitrile	8.88		"	10.0		88.8	51-150				
Benzene	10.6		"	10.0		106	85-126				
Bromochloromethane	9.45		"	10.0		94.5	77-128				
Bromodichloromethane	10.0		"	10.0		100	79-128				
Bromoform	9.15		"	10.0		91.5	78-133				
Bromomethane	12.0		"	10.0		120	43-168				
Carbon disulfide	11.2		"	10.0		112	68-146				
Carbon tetrachloride	10.8		"	10.0		108	77-141				
Chlorobenzene	10.3		"	10.0		103	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	13.2		"	10.0		132	43-155				
cis-1,2-Dichloroethylene	10.5		"	10.0		105	83-129				
cis-1,3-Dichloropropylene	9.91		"	10.0		99.1	80-131				
Cyclohexane	9.17		"	10.0		91.7	63-149				
Dibromochloromethane	9.69		"	10.0		96.9	80-130				
Dibromomethane	9.13		"	10.0		91.3	72-134				
Dichlorodifluoromethane	18.6		"	10.0		186	44-144	High Bias			
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	11.8		"	10.0		118	76-140				
Methyl acetate	8.03		"	10.0		80.3	51-139				
Methyl tert-butyl ether (MTBE)	8.51		"	10.0		85.1	76-135				
Methylcyclohexane	11.4		"	10.0		114	72-143				
Methylene chloride	10.3		"	10.0		103	55-137				
Naphthalene	9.08		"	10.0		90.8	70-147				
n-Butylbenzene	11.5		"	10.0		115	79-132				
n-Propylbenzene	12.2		"	10.0		122	78-133				
o-Xylene	10.6		"	10.0		106	78-130				
p- & m- Xylenes	22.8		"	20.0		114	77-133				
p-Diethylbenzene	12.8		"	10.0		128	84-134				
p-Ethyltoluene	12.5		"	10.0		125	88-129				
p-Isopropyltoluene	11.6		"	10.0		116	81-136				
sec-Butylbenzene	12.4		"	10.0		124	79-137				
Styrene	10.6		"	10.0		106	67-132				
tert-Butyl alcohol (TBA)	33.2		"	50.0		66.3	25-162				
tert-Butylbenzene	9.99		"	10.0		99.9	77-138				
Tetrachloroethylene	10.5		"	10.0		105	82-131				
Toluene	10.9		"	10.0		109	80-127				
trans-1,2-Dichloroethylene	10.8		"	10.0		108	80-132				
trans-1,3-Dichloropropylene	9.21		"	10.0		92.1	78-131				
Trichloroethylene	10.7		"	10.0		107	82-128				
Trichlorofluoromethane	12.2		"	10.0		122	67-139				
Vinyl Chloride	12.5		"	10.0		125	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	8.76		"	10.0		87.6	69-130				
Surrogate: SURR: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.6		"	10.0		106	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA10024 - EPA 5030B											
LCS Dup (BA10024-BSD1)						Prepared & Analyzed: 01/04/2021					
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126		7.17	30	
1,1,1-Trichloroethane	10.9		"	10.0		109	78-136		3.35	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		6.55	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.7		"	10.0		127	54-165		3.93	30	
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123		10.2	30	
1,1-Dichloroethane	10.8		"	10.0		108	82-129		3.79	30	
1,1-Dichloroethylene	11.9		"	10.0		119	68-138		5.26	30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136		4.60	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		6.14	30	
1,2,4-Trichlorobenzene	10.5		"	10.0		105	76-137		4.76	30	
1,2,4-Trimethylbenzene	11.0		"	10.0		110	82-132		4.90	30	
1,2-Dibromo-3-chloropropane	10.4		"	10.0		104	45-147		6.52	30	
1,2-Dibromoethane	10.5		"	10.0		105	83-124		11.1	30	
1,2-Dichlorobenzene	10.6		"	10.0		106	79-123		0.659	30	
1,2-Dichloroethane	10.7		"	10.0		107	73-132		11.8	30	
1,2-Dichloropropane	10.6		"	10.0		106	78-126		4.66	30	
1,3,5-Trimethylbenzene	11.1		"	10.0		111	80-131		6.13	30	
1,3-Dichlorobenzene	10.5		"	10.0		105	86-122		2.91	30	
1,3-Dichloropropane	10.6		"	10.0		106	81-125		12.2	30	
1,4-Dichlorobenzene	10.5		"	10.0		105	85-124		2.73	30	
1,4-Dioxane	205		"	210		97.6	10-349		9.81	30	
2-Butanone	7.38		"	10.0		73.8	49-152		5.15	30	
2-Hexanone	10.1		"	10.0		101	51-146		22.1	30	
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145		24.6	30	
Acetone	10.9		"	10.0		109	14-150		12.1	30	
Acrolein	7.10		"	10.0		71.0	10-153		2.42	30	
Acrylonitrile	10.8		"	10.0		108	51-150		19.4	30	
Benzene	11.2		"	10.0		112	85-126		5.44	30	
Bromochloromethane	10.5		"	10.0		105	77-128		10.2	30	
Bromodichloromethane	10.5		"	10.0		105	79-128		4.88	30	
Bromoform	10.7		"	10.0		107	78-133		15.8	30	
Bromomethane	13.2		"	10.0		132	43-168		9.51	30	
Carbon disulfide	11.5		"	10.0		115	68-146		2.37	30	
Carbon tetrachloride	11.4		"	10.0		114	77-141		6.21	30	
Chlorobenzene	10.8		"	10.0		108	88-120		4.63	30	
Chloroethane	12.7		"	10.0		127	65-136		2.07	30	
Chloroform	10.8		"	10.0		108	82-128		5.79	30	
Chloromethane	13.0		"	10.0		130	43-155		1.53	30	
cis-1,2-Dichloroethylene	11.1		"	10.0		111	83-129		5.19	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		5.21	30	
Cyclohexane	9.82		"	10.0		98.2	63-149		6.85	30	
Dibromochloromethane	10.8		"	10.0		108	80-130		10.8	30	
Dibromomethane	10.3		"	10.0		103	72-134		12.2	30	
Dichlorodifluoromethane	19.6		"	10.0		196	44-144	High Bias	4.87	30	
Ethyl Benzene	11.6		"	10.0		116	80-131		2.00	30	
Hexachlorobutadiene	11.2		"	10.0		112	67-146		2.91	30	
Isopropylbenzene	10.9		"	10.0		109	76-140		7.75	30	
Methyl acetate	9.33		"	10.0		93.3	51-139		15.0	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	76-135		21.0	30	
Methylcyclohexane	11.9		"	10.0		119	72-143		4.12	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA10024 - EPA 5030B											
LCS Dup (BA10024-BSD1)						Prepared & Analyzed: 01/04/2021					
Methylene chloride	11.0		ug/L	10.0		110	55-137		7.05	30	
Naphthalene	10.2		"	10.0		102	70-147		11.2	30	
n-Butylbenzene	10.8		"	10.0		108	79-132		6.30	30	
n-Propylbenzene	11.4		"	10.0		114	78-133		6.81	30	
o-Xylene	11.0		"	10.0		110	78-130		3.98	30	
p- & m- Xylenes	23.2		"	20.0		116	77-133		1.96	30	
p-Diethylbenzene	12.3		"	10.0		123	84-134		3.35	30	
p-Ethyltoluene	11.7		"	10.0		117	88-129		5.95	30	
p-Isopropyltoluene	11.1		"	10.0		111	81-136		5.02	30	
sec-Butylbenzene	11.7		"	10.0		117	79-137		6.21	30	
Styrene	11.2		"	10.0		112	67-132		5.80	30	
tert-Butyl alcohol (TBA)	45.6		"	50.0		91.2	25-162		31.6	30	Non-dir.
tert-Butylbenzene	9.28		"	10.0		92.8	77-138		7.37	30	
Tetrachloroethylene	10.8		"	10.0		108	82-131		2.45	30	
Toluene	11.1		"	10.0		111	80-127		1.73	30	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	80-132		5.47	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		10.6	30	
Trichloroethylene	11.0		"	10.0		110	82-128		3.41	30	
Trichlorofluoromethane	12.9		"	10.0		129	67-139		6.14	30	
Vinyl Chloride	13.0		"	10.0		130	58-145		3.37	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.83		"	10.0		98.3	69-130				
Surrogate: SURR: Toluene-d8	9.88		"	10.0		98.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.88		"	10.0		98.8	79-122				
Matrix Spike (BA10024-MS1)						*Source sample: 20L1316-10 (MW-11)					
						Prepared & Analyzed: 01/04/2021					
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0	0.00	101	45-161				
1,1,1-Trichloroethane	11.1		"	10.0	0.00	111	70-146				
1,1,2,2-Tetrachloroethane	9.61		"	10.0	0.00	96.1	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.1		"	10.0	0.00	121	21-217				
1,1,2-Trichloroethane	9.88		"	10.0	0.00	98.8	59-146				
1,1-Dichloroethane	10.5		"	10.0	0.00	105	54-146				
1,1-Dichloroethylene	11.6		"	10.0	0.00	116	44-165				
1,2,3-Trichlorobenzene	8.02		"	10.0	0.00	80.2	40-161				
1,2,3-Trichloropropane	9.50		"	10.0	0.00	95.0	74-127				
1,2,4-Trichlorobenzene	7.60		"	10.0	0.00	76.0	41-161				
1,2,4-Trimethylbenzene	9.36		"	10.0	0.00	93.6	72-129				
1,2-Dibromo-3-chloropropane	8.84		"	10.0	0.00	88.4	31-151				
1,2-Dibromoethane	9.72		"	10.0	0.00	97.2	75-125				
1,2-Dichlorobenzene	9.05		"	10.0	0.00	90.5	63-122				
1,2-Dichloroethane	10.3		"	10.0	0.00	103	68-131				
1,2-Dichloropropane	10.1		"	10.0	0.00	101	77-121				
1,3,5-Trimethylbenzene	9.45		"	10.0	0.00	94.5	69-126				
1,3-Dichlorobenzene	8.69		"	10.0	0.00	86.9	74-119				
1,3-Dichloropropane	9.81		"	10.0	0.00	98.1	77-119				
1,4-Dichlorobenzene	8.62		"	10.0	0.00	86.2	70-124				
1,4-Dioxane	188		"	210	0.00	89.7	10-310				
2-Butanone	6.48		"	10.0	0.380	61.0	10-193				
2-Hexanone	9.19		"	10.0	0.00	91.9	53-133				
4-Methyl-2-pentanone	9.24		"	10.0	0.00	92.4	38-150				
Acetone	10.6		"	10.0	0.570	100	13-149				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

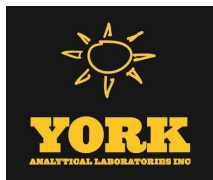
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA10024 - EPA 5030B										
Matrix Spike (BA10024-MS1)	*Source sample: 20L1316-10 (MW-11)					Prepared & Analyzed: 01/04/2021				
Acrolein	6.46		ug/L	10.0	0.00	64.6	10-195			
Acrylonitrile	10.2		"	10.0	0.00	102	37-165			
Benzene	10.8		"	10.0	0.00	108	38-155			
Bromochloromethane	10.0		"	10.0	0.00	100	75-121			
Bromodichloromethane	10.1		"	10.0	0.00	101	70-129			
Bromoform	9.58		"	10.0	0.00	95.8	66-136			
Bromomethane	12.7		"	10.0	0.00	127	30-158			
Carbon disulfide	11.0		"	10.0	0.00	110	10-138			
Carbon tetrachloride	11.1		"	10.0	0.00	111	71-146			
Chlorobenzene	10.0		"	10.0	0.00	100	81-117			
Chloroethane	12.3		"	10.0	0.00	123	51-145			
Chloroform	10.7		"	10.0	0.00	107	80-124			
Chloromethane	12.1		"	10.0	0.00	121	16-163			
cis-1,2-Dichloroethylene	10.6		"	10.0	0.00	106	76-125			
cis-1,3-Dichloropropylene	9.64		"	10.0	0.00	96.4	58-131			
Cyclohexane	9.55		"	10.0	0.00	95.5	70-130			
Dibromochloromethane	9.96		"	10.0	0.00	99.6	71-129			
Dibromomethane	9.57		"	10.0	0.00	95.7	76-120			
Dichlorodifluoromethane	19.4		"	10.0	0.00	194	30-147	High Bias		
Ethyl Benzene	10.5		"	10.0	0.00	105	72-128			
Hexachlorobutadiene	7.91		"	10.0	0.00	79.1	34-166			
Isopropylbenzene	9.70		"	10.0	0.00	97.0	66-139			
Methyl acetate	8.06		"	10.0	0.00	80.6	10-200			
Methyl tert-butyl ether (MTBE)	9.99		"	10.0	0.00	99.9	75-128			
Methylcyclohexane	10.5		"	10.0	0.00	105	70-130			
Methylene chloride	10.5		"	10.0	0.00	105	57-128			
Naphthalene	8.31		"	10.0	0.00	83.1	39-158			
n-Butylbenzene	9.22		"	10.0	0.00	92.2	61-138			
n-Propylbenzene	9.54		"	10.0	0.00	95.4	66-134			
o-Xylene	10.3		"	10.0	0.00	103	69-126			
p- & m- Xylenes	21.1		"	20.0	0.00	105	67-130			
p-Diethylbenzene	9.39		"	10.0	0.00	93.9	52-150			
p-Ethyltoluene	9.63		"	10.0	0.00	96.3	76-127			
p-Isopropyltoluene	8.96		"	10.0	0.00	89.6	64-137			
sec-Butylbenzene	9.89		"	10.0	0.00	98.9	53-155			
Styrene	10.3		"	10.0	0.00	103	69-125			
tert-Butyl alcohol (TBA)	40.4		"	50.0	0.00	80.7	10-130			
tert-Butylbenzene	8.17		"	10.0	0.00	81.7	65-139			
Tetrachloroethylene	9.89		"	10.0	1.01	88.8	64-139			
Toluene	10.4		"	10.0	0.00	104	76-123			
trans-1,2-Dichloroethylene	11.0		"	10.0	0.00	110	79-131			
trans-1,3-Dichloropropylene	9.28		"	10.0	0.00	92.8	55-130			
Trichloroethylene	10.2		"	10.0	0.00	102	53-145			
Trichlorofluoromethane	13.2		"	10.0	0.00	132	61-142			
Vinyl Chloride	13.0		"	10.0	0.00	130	31-165			
Surrogate: SURR: 1,2-Dichloroethane-d4	9.87		"	10.0		98.7	69-130			
Surrogate: SURR: Toluene-d8	9.90		"	10.0		99.0	81-117			
Surrogate: SURR: p-Bromofluorobenzene	9.82		"	10.0		98.2	79-122			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA10024 - EPA 5030B											
Matrix Spike Dup (BA10024-MSD1)	*Source sample: 20L1316-10 (MW-11)						Prepared & Analyzed: 01/04/2021				
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0	0.00	104	45-161		2.83	30	
1,1,1-Trichloroethane	11.4		"	10.0	0.00	114	70-146		3.47	30	
1,1,2,2-Tetrachloroethane	10.1		"	10.0	0.00	101	74-121		4.97	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.9		"	10.0	0.00	129	21-217		6.42	30	
1,1,2-Trichloroethane	9.90		"	10.0	0.00	99.0	59-146		0.202	30	
1,1-Dichloroethane	11.1		"	10.0	0.00	111	54-146		5.84	30	
1,1-Dichloroethylene	12.5		"	10.0	0.00	125	44-165		7.66	30	
1,2,3-Trichlorobenzene	8.63		"	10.0	0.00	86.3	40-161		7.33	30	
1,2,3-Trichloropropane	10.0		"	10.0	0.00	100	74-127		5.13	30	
1,2,4-Trichlorobenzene	8.35		"	10.0	0.00	83.5	41-161		9.40	30	
1,2,4-Trimethylbenzene	9.98		"	10.0	0.00	99.8	72-129		6.41	30	
1,2-Dibromo-3-chloropropane	9.40		"	10.0	0.00	94.0	31-151		6.14	30	
1,2-Dibromoethane	9.79		"	10.0	0.00	97.9	75-125		0.718	30	
1,2-Dichlorobenzene	9.70		"	10.0	0.00	97.0	63-122		6.93	30	
1,2-Dichloroethane	10.6		"	10.0	0.00	106	68-131		3.06	30	
1,2-Dichloropropane	10.3		"	10.0	0.00	103	77-121		1.86	30	
1,3,5-Trimethylbenzene	10.2		"	10.0	0.00	102	69-126		7.83	30	
1,3-Dichlorobenzene	9.34		"	10.0	0.00	93.4	74-119		7.21	30	
1,3-Dichloropropane	9.89		"	10.0	0.00	98.9	77-119		0.812	30	
1,4-Dichlorobenzene	9.31		"	10.0	0.00	93.1	70-124		7.70	30	
1,4-Dioxane	237		"	210	0.00	113	10-310		22.8	30	
2-Butanone	6.13		"	10.0	0.380	57.5	10-193		5.55	30	
2-Hexanone	9.44		"	10.0	0.00	94.4	53-133		2.68	30	
4-Methyl-2-pentanone	9.65		"	10.0	0.00	96.5	38-150		4.34	30	
Acetone	10.6		"	10.0	0.570	101	13-149		0.471	30	
Acrolein	6.91		"	10.0	0.00	69.1	10-195		6.73	30	
Acrylonitrile	10.2		"	10.0	0.00	102	37-165		0.00	30	
Benzene	11.2		"	10.0	0.00	112	38-155		3.90	30	
Bromochloromethane	10.4		"	10.0	0.00	104	75-121		4.11	30	
Bromodichloromethane	10.4		"	10.0	0.00	104	70-129		3.21	30	
Bromoform	9.77		"	10.0	0.00	97.7	66-136		1.96	30	
Bromomethane	14.1		"	10.0	0.00	141	30-158		10.1	30	
Carbon disulfide	11.9		"	10.0	0.00	119	10-138		7.84	30	
Carbon tetrachloride	11.8		"	10.0	0.00	118	71-146		6.03	30	
Chlorobenzene	10.4		"	10.0	0.00	104	81-117		3.73	30	
Chloroethane	13.3		"	10.0	0.00	133	51-145		7.64	30	
Chloroform	11.0		"	10.0	0.00	110	80-124		3.04	30	
Chloromethane	13.1		"	10.0	0.00	131	16-163		7.96	30	
cis-1,2-Dichloroethylene	10.9		"	10.0	0.00	109	76-125		3.63	30	
cis-1,3-Dichloropropylene	9.87		"	10.0	0.00	98.7	58-131		2.36	30	
Cyclohexane	10.2		"	10.0	0.00	102	70-130		6.68	30	
Dibromochloromethane	10.1		"	10.0	0.00	101	71-129		1.79	30	
Dibromomethane	9.91		"	10.0	0.00	99.1	76-120		3.49	30	
Dichlorodifluoromethane	20.4		"	10.0	0.00	204	30-147	High Bias	5.22	30	
Ethyl Benzene	11.0		"	10.0	0.00	110	72-128		4.65	30	
Hexachlorobutadiene	9.27		"	10.0	0.00	92.7	34-166		15.8	30	
Isopropylbenzene	10.4		"	10.0	0.00	104	66-139		6.77	30	
Methyl acetate	8.79		"	10.0	0.00	87.9	10-200		8.66	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0	0.00	105	75-128		4.79	30	
Methylcyclohexane	11.0		"	10.0	0.00	110	70-130		4.09	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BA10024 - EPA 5030B

Matrix Spike Dup (BA10024-MSD1)		*Source sample: 20L1316-10 (MW-11)				Prepared & Analyzed: 01/04/2021					
Methylene chloride	11.1		ug/L	10.0	0.00	111	57-128		5.56	30	
Naphthalene	8.82		"	10.0	0.00	88.2	39-158		5.95	30	
n-Butylbenzene	10.1		"	10.0	0.00	101	61-138		9.21	30	
n-Propylbenzene	10.3		"	10.0	0.00	103	66-134		7.56	30	
o-Xylene	10.5		"	10.0	0.00	105	69-126		2.40	30	
p- & m- Xylenes	21.7		"	20.0	0.00	109	67-130		2.94	30	
p-Diethylbenzene	10.3		"	10.0	0.00	103	52-150		9.15	30	
p-Ethyltoluene	10.4		"	10.0	0.00	104	76-127		8.17	30	
p-Isopropyltoluene	9.84		"	10.0	0.00	98.4	64-137		9.36	30	
sec-Butylbenzene	10.8		"	10.0	0.00	108	53-155		8.52	30	
Styrene	10.6		"	10.0	0.00	106	69-125		2.68	30	
tert-Butyl alcohol (TBA)	42.4		"	50.0	0.00	84.9	10-130		5.00	30	
tert-Butylbenzene	8.87		"	10.0	0.00	88.7	65-139		8.22	30	
Tetrachloroethylene	10.3		"	10.0	1.01	92.9	64-139		4.06	30	
Toluene	10.8		"	10.0	0.00	108	76-123		3.50	30	
trans-1,2-Dichloroethylene	11.8		"	10.0	0.00	118	79-131		7.04	30	
trans-1,3-Dichloropropylene	9.37		"	10.0	0.00	93.7	55-130		0.965	30	
Trichloroethylene	10.6		"	10.0	0.00	106	53-145		3.74	30	
Trichlorofluoromethane	13.9		"	10.0	0.00	139	61-142		5.76	30	
Vinyl Chloride	14.0		"	10.0	0.00	140	31-165		7.72	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.82		"	10.0		98.2	69-130				
Surrogate: SURR: Toluene-d8	9.78		"	10.0		97.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
20L1316-01	MW-2S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-02	MW-3I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-03	MW-3S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-04	MW-2I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-05	MW-7S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-06	MW-6S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-07	MW-4I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-08	MW-5S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-09	MW-1S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-10	MW-1I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-11	MW-4S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
20L1316-12	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

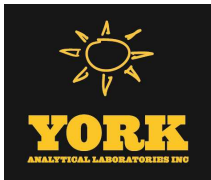


Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.



If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK Project No.

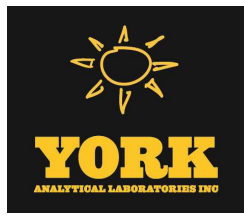
2021316



NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below.

Your signature binds you to YORK's Standard Terms & Conditions.

Page 2 of 2[illegible]



Technical Report

prepared for:

H2M architects + engineers

290 Broad Hollow Rd

Melville NY, 11747

Attention: Joe Loesch

Report Date: 07/13/2021

Client Project ID: ALFC1301 Alert

York Project (SDG) No.: 21G0148

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/13/2021
Client Project ID: ALFC1301 Alert
York Project (SDG) No.: 21G0148

H2M architects + engineers
290 Broad Hollow Rd
Melville NY, 11747
Attention: Joe Loesch

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 06, 2021 and listed below. The project was identified as your project: **ALFC1301 Alert**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
21G0148-01	MW-1S	Water	07/02/2021	07/06/2021
21G0148-02	MW-1I	Water	07/02/2021	07/06/2021
21G0148-03	MW-2S	Water	07/02/2021	07/06/2021
21G0148-04	MW-2I	Water	07/02/2021	07/06/2021
21G0148-05	MW-3S	Water	07/02/2021	07/06/2021
21G0148-06	MW-3I	Water	07/02/2021	07/06/2021
21G0148-07	MW-4S	Water	07/02/2021	07/06/2021
21G0148-08	MW-4I	Water	07/02/2021	07/06/2021
21G0148-09	MW-5S	Water	07/02/2021	07/06/2021
21G0148-10	MW-6S	Water	07/02/2021	07/06/2021
21G0148-11	MW-7S	Water	07/02/2021	07/06/2021
21G0148-12	Trip Blank	Water	07/02/2021	07/06/2021

General Notes for York Project (SDG) No.: 21G0148

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 07/13/2021





Sample Information

Client Sample ID: MW-1S

York Sample ID: 21G0148-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 10:50 am

07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD



Sample Information

Client Sample ID: MW-1S

York Sample ID: 21G0148-01

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:50 am

Date Received
07/06/2021

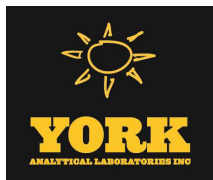
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD



Sample Information

Client Sample ID: MW-1S

York Sample ID: 21G0148-01

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:50 am

Date Received
07/06/2021

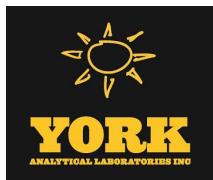
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 00:54	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
127-18-4	Tetrachloroethylene	0.340	J	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD



Sample Information

Client Sample ID: MW-1S

York Sample ID: 21G0148-01

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:50 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 00:54	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 00:54	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	87.7 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.7 %	79-122								

Sample Information

Client Sample ID: MW-1I

York Sample ID: 21G0148-02

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:50 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD



Sample Information

Client Sample ID: MW-11

York Sample ID: 21G0148-02

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:50 am

Date Received
07/06/2021

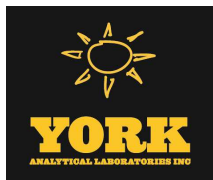
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:22	PD



Sample Information

Client Sample ID: MW-11

York Sample ID: 21G0148-02

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:50 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD



Sample Information

Client Sample ID: MW-11

York Sample ID: 21G0148-02

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:50 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 01:22	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 01:22	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
127-18-4	Tetrachloroethylene	0.340	J	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:22	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 01:22	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	87.8 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.8 %	79-122								

Sample Information

Client Sample ID: MW-2S

York Sample ID: 21G0148-03

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:55 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

132-02 89th AVENUE
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RICHMOND HILL, NY 11418
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Sample Information

Client Sample ID: MW-2S

York Sample ID: 21G0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

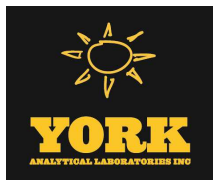
Water

July 2, 2021 12:55 pm

07/06/2021

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD



Sample Information

Client Sample ID: MW-2S

York Sample ID: 21G0148-03

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:55 pm

Date Received
07/06/2021

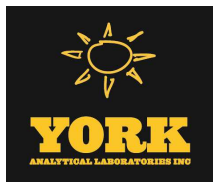
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 01:51	PD



Sample Information

Client Sample ID: MW-2S

York Sample ID: 21G0148-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 12:55 pm

07/06/2021

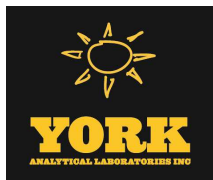
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 01:51	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 01:51	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
127-18-4	Tetrachloroethylene	1.23		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 01:51	PD



Sample Information

Client Sample ID: MW-2S

York Sample ID: 21G0148-03

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:55 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 01:51	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	87.8 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	99.4 %	79-122								

Sample Information

Client Sample ID: MW-2I

York Sample ID: 21G0148-04

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:00 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD



Sample Information

Client Sample ID: MW-2I

York Sample ID: 21G0148-04

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:00 pm

Date Received
07/06/2021

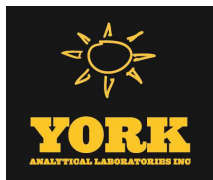
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD



Sample Information

Client Sample ID: MW-2I

York Sample ID: 21G0148-04

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:00 pm

Date Received
07/06/2021

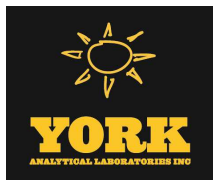
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:19	PD



Sample Information

Client Sample ID: MW-21

York Sample ID: 21G0148-04

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:00 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
127-18-4	Tetrachloroethylene	17.2		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:19	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 02:19	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	106 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	87.2 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	99.3 %	79-122								

Sample Information

Client Sample ID: MW-3S

York Sample ID: 21G0148-05

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:50 pm

Date Received
07/06/2021

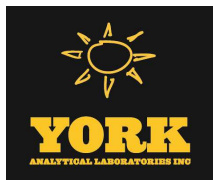
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: MW-3S

York Sample ID: 21G0148-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 12:50 pm

07/06/2021

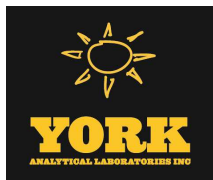
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD



Sample Information

Client Sample ID: MW-3S

York Sample ID: 21G0148-05

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:50 pm

Date Received
07/06/2021

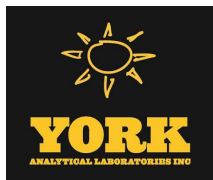
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD



Sample Information

Client Sample ID: MW-3S

York Sample ID: 21G0148-05

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:50 pm

Date Received
07/06/2021

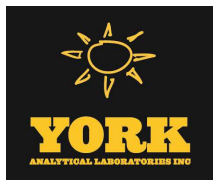
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
127-18-4	Tetrachloroethylene	0.690		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 02:47	PD



Sample Information

Client Sample ID: MW-3S

York Sample ID: 21G0148-05

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 12:50 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 02:47	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 02:47	PD
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	87.8 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.8 %			79-122						

Sample Information

Client Sample ID: MW-3I

York Sample ID: 21G0148-06

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:50 pm

Date Received
07/06/2021

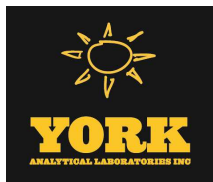
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD



Sample Information

Client Sample ID: MW-3I

York Sample ID: 21G0148-06

York Project (SDG) No.

21G0148

Client Project ID

ALFC1301 Alert

Matrix

Water

Collection Date/Time

July 2, 2021 1:50 pm

Date Received

07/06/2021

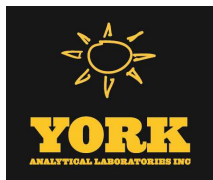
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
67-64-1	Acetone	1.53	J	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:16	PD



Sample Information

Client Sample ID: MW-31

York Sample ID: 21G0148-06

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:50 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:16	PD



Sample Information

Client Sample ID: MW-3I

York Sample ID: 21G0148-06

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 1:50 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
127-18-4	Tetrachloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:16	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	87.8 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.8 %	79-122								

Sample Information

Client Sample ID: MW-4S

York Sample ID: 21G0148-07

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

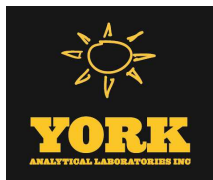
Collection Date/Time
July 2, 2021 10:20 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21G0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 10:20 am

07/06/2021

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21G0148-07

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:20 am

Date Received
07/06/2021

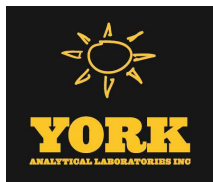
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 03:44	PD



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21G0148-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 10:20 am

07/06/2021

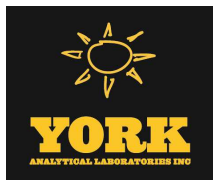
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:44	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 03:44	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
127-18-4	Tetrachloroethylene	0.850		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 03:44	PD



Sample Information

Client Sample ID: MW-4S

York Sample ID: 21G0148-07

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:20 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C	07/07/2021 12:30	07/08/2021 03:44	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP		
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	106 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	87.8 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %			79-122						

Sample Information

Client Sample ID: MW-4I

York Sample ID: 21G0148-08

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:00 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD



Sample Information

Client Sample ID: MW-4I

York Sample ID: 21G0148-08

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:00 am

Date Received
07/06/2021

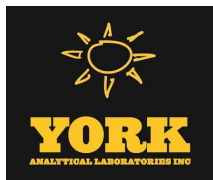
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD



Sample Information

Client Sample ID: MW-41

York Sample ID: 21G0148-08

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:00 am

Date Received
07/06/2021

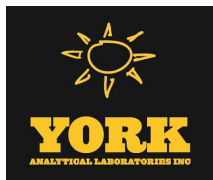
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/08/2021 04:12	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:12	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:12	PD



Sample Information

Client Sample ID: MW-41

York Sample ID: 21G0148-08

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:00 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
127-18-4	Tetrachloroethylene	0.370	J	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:12	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 04:12	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	87.4 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.5 %	79-122								

Sample Information

Client Sample ID: MW-5S

York Sample ID: 21G0148-09

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:50 am

Date Received
07/06/2021

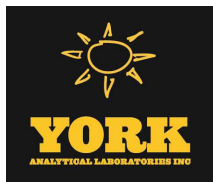
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE											
STRATFORD, CT 06615											
www.YORKLAB.com											
(203) 325-1371											
132-02 89th AVENUE											
RICHMOND HILL, NY 11418											
FAX (203) 357-0166											
ClientServices@											



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21G0148-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 10:50 am

07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21G0148-09

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:50 am

Date Received
07/06/2021

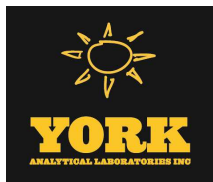
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21G0148-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 10:50 am

07/06/2021

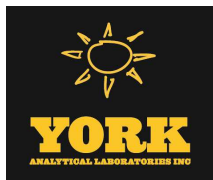
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
127-18-4	Tetrachloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/08/2021 04:40	PD



Sample Information

Client Sample ID: MW-5S

York Sample ID: 21G0148-09

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:50 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/08/2021 04:40	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/08/2021 04:40	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	87.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %	79-122								

Sample Information

Client Sample ID: MW-6S

York Sample ID: 21G0148-10

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:25 am

Date Received
07/06/2021

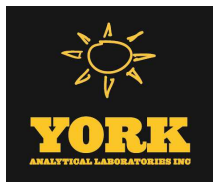
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21G0148-10

York Project (SDG) No.

21G0148

Client Project ID

ALFC1301 Alert

Matrix

Water

Collection Date/Time

July 2, 2021 10:25 am

Date Received

07/06/2021

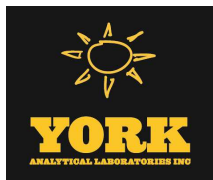
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 18:57	PD



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21G0148-10

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:25 am

Date Received
07/06/2021

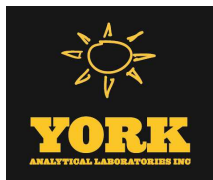
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 18:57	PD



Sample Information

Client Sample ID: MW-6S

York Sample ID: 21G0148-10

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 10:25 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
127-18-4	Tetrachloroethylene	0.690		ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 18:57	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	98.2 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %	79-122								

Sample Information

Client Sample ID: MW-7S

York Sample ID: 21G0148-11

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

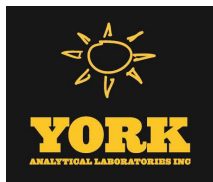
Collection Date/Time
July 2, 2021 11:45 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes: VOA-HDSP



Sample Information

Client Sample ID: MW-7S

York Sample ID: 21G0148-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21G0148

ALFC1301 Alert

Water

July 2, 2021 11:45 am

07/06/2021

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD



Sample Information

Client Sample ID: MW-7S

York Sample ID: 21G0148-11

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:45 am

Date Received
07/06/2021

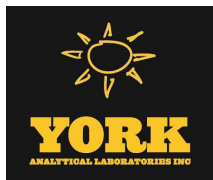
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 19:25	PD



Sample Information

Client Sample ID: MW-7S

York Sample ID: 21G0148-11

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:45 am

Date Received
07/06/2021

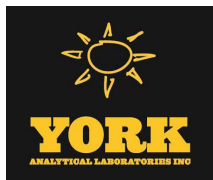
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 19:25	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/12/2021 09:00	07/12/2021 19:25	PD
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
127-18-4	Tetrachloroethylene	0.900		ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/12/2021 09:00	07/12/2021 19:25	PD



Sample Information

Client Sample ID: MW-7S

York Sample ID: 21G0148-11

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 11:45 am

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes: VOA-HDSP

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/12/2021 09:00	07/12/2021 19:25	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	101 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	98.5 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %	79-122								

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21G0148-12

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 3:00 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
71-55-6	1,1,1-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
79-00-5	1,1,2-Trichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
75-34-3	1,1-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
75-35-4	1,1-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
87-61-6	1,2,3-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
96-18-4	1,2,3-Trichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
120-82-1	1,2,4-Trichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
95-63-6	1,2,4-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21G0148-12

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 3:00 pm

Date Received
07/06/2021

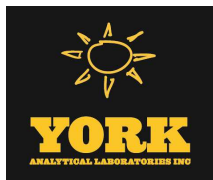
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
95-50-1	1,2-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
107-06-2	1,2-Dichloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
78-87-5	1,2-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
108-67-8	1,3,5-Trimethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
541-73-1	1,3-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
142-28-9	1,3-Dichloropropane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
106-46-7	1,4-Dichlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
123-91-1	1,4-Dioxane	ND	U	ug/L	40.0	80.0	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
78-93-3	2-Butanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
591-78-6	2-Hexanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
108-10-1	4-Methyl-2-pentanone	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
67-64-1	Acetone	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
107-02-8	Acrolein	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
107-13-1	Acrylonitrile	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
71-43-2	Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
74-97-5	Bromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
75-27-4	Bromodichloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
75-25-2	Bromoform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
74-83-9	Bromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
75-15-0	Carbon disulfide	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
56-23-5	Carbon tetrachloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
108-90-7	Chlorobenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21G0148-12

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 3:00 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
67-66-3	Chloroform	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
74-87-3	Chloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
156-59-2	cis-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
10061-01-5	cis-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
110-82-7	Cyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
124-48-1	Dibromochloromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
74-95-3	Dibromomethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
75-71-8	Dichlorodifluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
100-41-4	Ethyl Benzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
87-68-3	Hexachlorobutadiene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
98-82-8	Isopropylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
79-20-9	Methyl acetate	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
108-87-2	Methylcyclohexane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
75-09-2	Methylene chloride	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
91-20-3	Naphthalene	ND	U	ug/L	1.00	2.00	1	EPA 8260C Certifications:	07/07/2021 12:30 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
104-51-8	n-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
103-65-1	n-Propylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
95-47-6	o-Xylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
179601-23-1	p- & m- Xylenes	ND	U	ug/L	0.500	1.00	1	EPA 8260C Certifications:	07/07/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 23:01	PD
105-05-5	* p-Diethylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/07/2021 23:01	PD
622-96-8	* p-Ethyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications:	07/07/2021 12:30	07/07/2021 23:01	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21G0148-12

York Project (SDG) No.
21G0148

Client Project ID
ALFC1301 Alert

Matrix
Water

Collection Date/Time
July 2, 2021 3:00 pm

Date Received
07/06/2021

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
135-98-8	sec-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
100-42-5	Styrene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
75-65-0	tert-Butyl alcohol (TBA)	ND	U	ug/L	0.500	2.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
98-06-6	tert-Butylbenzene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
127-18-4	Tetrachloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
108-88-3	Toluene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
156-60-5	trans-1,2-Dichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
10061-02-6	trans-1,3-Dichloropropylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
79-01-6	Trichloroethylene	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
75-69-4	Trichlorofluoromethane	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
75-01-4	Vinyl Chloride	ND	U	ug/L	0.200	0.500	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	07/07/2021 12:30	07/07/2021 23:01	PD
1330-20-7	Xylenes, Total	ND	U	ug/L	0.600	1.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	07/07/2021 12:30	07/07/2021 23:01	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	105 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	88.3 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %	79-122								



Analytical Batch Summary

Batch ID: BG10284

Preparation Method: EPA 5030B

Prepared By: YG

YORK Sample ID	Client Sample ID	Preparation Date
21G0148-01	MW-1S	07/07/21
21G0148-02	MW-1I	07/07/21
21G0148-03	MW-2S	07/07/21
21G0148-04	MW-2I	07/07/21
21G0148-05	MW-3S	07/07/21
21G0148-06	MW-3I	07/07/21
21G0148-07	MW-4S	07/07/21
21G0148-08	MW-4I	07/07/21
21G0148-09	MW-5S	07/07/21
21G0148-12	Trip Blank	07/07/21
BG10284-BLK1	Blank	07/07/21
BG10284-BS1	LCS	07/07/21
BG10284-BSD1	LCS Dup	07/07/21

Batch ID: BG10465

Preparation Method: EPA 5030B

Prepared By: LM

YORK Sample ID	Client Sample ID	Preparation Date
21G0148-10	MW-6S	07/12/21
21G0148-11	MW-7S	07/12/21
BG10465-BLK1	Blank	07/12/21
BG10465-BS1	LCS	07/12/21
BG10465-BSD1	LCS Dup	07/12/21



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10284 - EPA 5030B

Blank (BG10284-BLK1)

Prepared & Analyzed: 07/07/2021

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2-Butanone	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromochloromethane	ND	0.500	"
Bromodichloromethane	ND	0.500	"
Bromoform	ND	0.500	"
Bromomethane	ND	0.500	"
Carbon disulfide	ND	0.500	"
Carbon tetrachloride	ND	0.500	"
Chlorobenzene	ND	0.500	"
Chloroethane	ND	0.500	"
Chloroform	ND	0.500	"
Chloromethane	ND	0.500	"
cis-1,2-Dichloroethylene	ND	0.500	"
cis-1,3-Dichloropropylene	ND	0.500	"
Cyclohexane	ND	0.500	"
Dibromochloromethane	ND	0.500	"
Dibromomethane	ND	0.500	"
Dichlorodifluoromethane	ND	0.500	"
Ethyl Benzene	ND	0.500	"
Hexachlorobutadiene	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10284 - EPA 5030B

Blank (BG10284-BLK1)

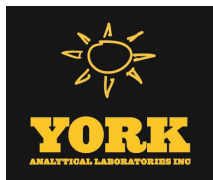
Prepared & Analyzed: 07/07/2021

Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.6		"	10.0		106	69-130				
Surrogate: SURR: Toluene-d8	8.86		"	10.0		88.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				

LCS (BG10284-BS1)

Prepared & Analyzed: 07/07/2021

1,1,1,2-Tetrachloroethane	9.53		ug/L	10.0		95.3	82-126				
1,1,1-Trichloroethane	11.9		"	10.0		119	78-136				
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.0		"	10.0		130	54-165				
1,1,2-Trichloroethane	9.80		"	10.0		98.0	82-123				
1,1-Dichloroethane	12.2		"	10.0		122	82-129				
1,1-Dichloroethylene	12.8		"	10.0		128	68-138				
1,2,3-Trichlorobenzene	9.34		"	10.0		93.4	76-136				
1,2,3-Trichloropropane	9.33		"	10.0		93.3	77-128				
1,2,4-Trichlorobenzene	8.80		"	10.0		88.0	76-137				
1,2,4-Trimethylbenzene	8.88		"	10.0		88.8	82-132				
1,2-Dibromo-3-chloropropane	9.70		"	10.0		97.0	45-147				
1,2-Dibromoethane	9.89		"	10.0		98.9	83-124				
1,2-Dichlorobenzene	8.86		"	10.0		88.6	79-123				
1,2-Dichloroethane	12.4		"	10.0		124	73-132				
1,2-Dichloropropane	10.1		"	10.0		101	78-126				
1,3,5-Trimethylbenzene	8.96		"	10.0		89.6	80-131				
1,3-Dichlorobenzene	8.69		"	10.0		86.9	86-122				
1,3-Dichloropropane	9.76		"	10.0		97.6	81-125				
1,4-Dichlorobenzene	8.76		"	10.0		87.6	85-124				
1,4-Dioxane	214		"	210		102	10-349				
2-Butanone	10.8		"	10.0		108	49-152				
2-Hexanone	8.98		"	10.0		89.8	51-146				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10284 - EPA 5030B											
LCS (BG10284-BS1)						Prepared & Analyzed: 07/07/2021					
4-Methyl-2-pentanone	9.97		ug/L	10.0		99.7	57-145				
Acetone	6.34		"	10.0		63.4	14-150				
Acrolein	16.3		"	10.0		163	10-153	High Bias			
Acrylonitrile	13.4		"	10.0		134	51-150				
Benzene	12.2		"	10.0		122	85-126				
Bromochloromethane	12.7		"	10.0		127	77-128				
Bromodichloromethane	9.83		"	10.0		98.3	79-128				
Bromoform	9.95		"	10.0		99.5	78-133				
Bromomethane	4.36		"	10.0		43.6	43-168				
Carbon disulfide	12.8		"	10.0		128	68-146				
Carbon tetrachloride	11.8		"	10.0		118	77-141				
Chlorobenzene	9.69		"	10.0		96.9	88-120				
Chloroethane	12.6		"	10.0		126	65-136				
Chloroform	12.0		"	10.0		120	82-128				
Chloromethane	4.51		"	10.0		45.1	43-155				
cis-1,2-Dichloroethylene	12.3		"	10.0		123	83-129				
cis-1,3-Dichloropropylene	9.68		"	10.0		96.8	80-131				
Cyclohexane	11.8		"	10.0		118	63-149				
Dibromochloromethane	10.0		"	10.0		100	80-130				
Dibromomethane	9.97		"	10.0		99.7	72-134				
Dichlorodifluoromethane	10.2		"	10.0		102	44-144				
Ethyl Benzene	9.86		"	10.0		98.6	80-131				
Hexachlorobutadiene	8.10		"	10.0		81.0	67-146				
Isopropylbenzene	8.86		"	10.0		88.6	76-140				
Methyl acetate	10.6		"	10.0		106	51-139				
Methyl tert-butyl ether (MTBE)	12.2		"	10.0		122	76-135				
Methylcyclohexane	9.01		"	10.0		90.1	72-143				
Methylene chloride	13.0		"	10.0		130	55-137				
Naphthalene	9.35		"	10.0		93.5	70-147				
n-Butylbenzene	8.71		"	10.0		87.1	79-132				
n-Propylbenzene	8.75		"	10.0		87.5	78-133				
o-Xylene	9.80		"	10.0		98.0	78-130				
p- & m- Xylenes	20.1		"	20.0		100	77-133				
p-Diethylbenzene	9.72		"	10.0		97.2	84-134				
p-Ethyltoluene	9.07		"	10.0		90.7	88-129				
p-Isopropyltoluene	8.82		"	10.0		88.2	81-136				
sec-Butylbenzene	9.10		"	10.0		91.0	79-137				
Styrene	9.84		"	10.0		98.4	67-132				
tert-Butyl alcohol (TBA)	70.4		"	50.0		141	25-162				
tert-Butylbenzene	8.68		"	10.0		86.8	77-138				
Tetrachloroethylene	5.56		"	10.0		55.6	82-131	Low Bias			
Toluene	9.90		"	10.0		99.0	80-127				
trans-1,2-Dichloroethylene	13.0		"	10.0		130	80-132				
trans-1,3-Dichloropropylene	9.72		"	10.0		97.2	78-131				
Trichloroethylene	9.32		"	10.0		93.2	82-128				
Trichlorofluoromethane	12.1		"	10.0		121	67-139				
Vinyl Chloride	12.0		"	10.0		120	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103	69-130				
Surrogate: SURR: Toluene-d8	8.96		"	10.0		89.6	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.91		"	10.0		99.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10284 - EPA 5030B											
LCS Dup (BG10284-BSD1)						Prepared & Analyzed: 07/07/2021					
1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0		95.4	82-126		0.105	30	
1,1,1-Trichloroethane	12.0		"	10.0		120	78-136		0.754	30	
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	76-129		0.0997	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.1		"	10.0		131	54-165		0.383	30	
1,1,2-Trichloroethane	9.85		"	10.0		98.5	82-123		0.509	30	
1,1-Dichloroethane	12.2		"	10.0		122	82-129		0.246	30	
1,1-Dichloroethylene	12.7		"	10.0		127	68-138		0.393	30	
1,2,3-Trichlorobenzene	9.36		"	10.0		93.6	76-136		0.214	30	
1,2,3-Trichloropropane	9.25		"	10.0		92.5	77-128		0.861	30	
1,2,4-Trichlorobenzene	8.92		"	10.0		89.2	76-137		1.35	30	
1,2,4-Trimethylbenzene	8.93		"	10.0		89.3	82-132		0.561	30	
1,2-Dibromo-3-chloropropane	9.71		"	10.0		97.1	45-147		0.103	30	
1,2-Dibromoethane	9.86		"	10.0		98.6	83-124		0.304	30	
1,2-Dichlorobenzene	8.94		"	10.0		89.4	79-123		0.899	30	
1,2-Dichloroethane	12.6		"	10.0		126	73-132		1.84	30	
1,2-Dichloropropane	9.97		"	10.0		99.7	78-126		0.998	30	
1,3,5-Trimethylbenzene	8.95		"	10.0		89.5	80-131		0.112	30	
1,3-Dichlorobenzene	8.76		"	10.0		87.6	86-122		0.802	30	
1,3-Dichloropropane	9.81		"	10.0		98.1	81-125		0.511	30	
1,4-Dichlorobenzene	8.80		"	10.0		88.0	85-124		0.456	30	
1,4-Dioxane	223		"	210		106	10-349		3.76	30	
2-Butanone	11.1		"	10.0		111	49-152		2.66	30	
2-Hexanone	9.01		"	10.0		90.1	51-146		0.334	30	
4-Methyl-2-pentanone	10.0		"	10.0		100	57-145		0.799	30	
Acetone	6.62		"	10.0		66.2	14-150		4.32	30	
Acrolein	17.0		"	10.0		170	10-153	High Bias	4.26	30	
Acrylonitrile	13.2		"	10.0		132	51-150		1.88	30	
Benzene	12.4		"	10.0		124	85-126		0.975	30	
Bromochloromethane	12.5		"	10.0		125	77-128		1.43	30	
Bromodichloromethane	9.80		"	10.0		98.0	79-128		0.306	30	
Bromoform	10.0		"	10.0		100	78-133		0.701	30	
Bromomethane	4.45		"	10.0		44.5	43-168		2.04	30	
Carbon disulfide	12.7		"	10.0		127	68-146		0.471	30	
Carbon tetrachloride	11.8		"	10.0		118	77-141		0.00	30	
Chlorobenzene	9.64		"	10.0		96.4	88-120		0.517	30	
Chloroethane	12.3		"	10.0		123	65-136		2.89	30	
Chloroform	12.2		"	10.0		122	82-128		1.32	30	
Chloromethane	3.82		"	10.0		38.2	43-155	Low Bias	16.6	30	
cis-1,2-Dichloroethylene	12.4		"	10.0		124	83-129		0.568	30	
cis-1,3-Dichloropropylene	9.61		"	10.0		96.1	80-131		0.726	30	
Cyclohexane	11.8		"	10.0		118	63-149		0.00	30	
Dibromochloromethane	10.0		"	10.0		100	80-130		0.399	30	
Dibromomethane	9.92		"	10.0		99.2	72-134		0.503	30	
Dichlorodifluoromethane	10.1		"	10.0		101	44-144		0.492	30	
Ethyl Benzene	9.79		"	10.0		97.9	80-131		0.712	30	
Hexachlorobutadiene	8.16		"	10.0		81.6	67-146		0.738	30	
Isopropylbenzene	8.75		"	10.0		87.5	76-140		1.25	30	
Methyl acetate	11.0		"	10.0		110	51-139		2.96	30	
Methyl tert-butyl ether (MTBE)	12.4		"	10.0		124	76-135		1.71	30	
Methylcyclohexane	8.93		"	10.0		89.3	72-143		0.892	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10284 - EPA 5030B

LCS Dup (BG10284-BSD1)

Prepared & Analyzed: 07/07/2021

Methylene chloride	13.2		ug/L	10.0		132	55-137		0.839	30	
Naphthalene	9.46		"	10.0		94.6	70-147		1.17	30	
n-Butylbenzene	8.94		"	10.0		89.4	79-132		2.61	30	
n-Propylbenzene	8.74		"	10.0		87.4	78-133		0.114	30	
o-Xylene	9.73		"	10.0		97.3	78-130		0.717	30	
p- & m- Xylenes	20.0		"	20.0		100	77-133		0.449	30	
p-Diethylbenzene	9.76		"	10.0		97.6	84-134		0.411	30	
p-Ethyltoluene	9.01		"	10.0		90.1	88-129		0.664	30	
p-Isopropyltoluene	8.89		"	10.0		88.9	81-136		0.791	30	
sec-Butylbenzene	9.10		"	10.0		91.0	79-137		0.00	30	
Styrene	9.85		"	10.0		98.5	67-132		0.102	30	
tert-Butyl alcohol (TBA)	72.6		"	50.0		145	25-162		3.01	30	
tert-Butylbenzene	8.64		"	10.0		86.4	77-138		0.462	30	
Tetrachloroethylene	5.58		"	10.0		55.8	82-131	Low Bias	0.359	30	
Toluene	9.79		"	10.0		97.9	80-127		1.12	30	
trans-1,2-Dichloroethylene	13.1		"	10.0		131	80-132		0.382	30	
trans-1,3-Dichloropropylene	9.64		"	10.0		96.4	78-131		0.826	30	
Trichloroethylene	9.12		"	10.0		91.2	82-128		2.17	30	
Trichlorofluoromethane	12.0		"	10.0		120	67-139		0.998	30	
Vinyl Chloride	12.1		"	10.0		121	58-145		0.913	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: SURR: Toluene-d8	8.89		"	10.0		88.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.89		"	10.0		98.9	79-122				

Batch BG10465 - EPA 5030B

Blank (BG10465-BLK1)

Prepared & Analyzed: 07/12/2021

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BG10465 - EPA 5030B

Blank (BG10465-BLK1)

Prepared & Analyzed: 07/12/2021

Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.0		"	10.0		100	69-130				
Surrogate: SURR: Toluene-d8	9.98		"	10.0		99.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10465 - EPA 5030B											
LCS (BG10465-BS1)						Prepared & Analyzed: 07/12/2021					
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.7		"	10.0		117	54-165				
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123				
1,1-Dichloroethane	10.2		"	10.0		102	82-129				
1,1-Dichloroethylene	10.7		"	10.0		107	68-138				
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136				
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132				
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	45-147				
1,2-Dibromoethane	10.3		"	10.0		103	83-124				
1,2-Dichlorobenzene	10.0		"	10.0		100	79-123				
1,2-Dichloroethane	10.2		"	10.0		102	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	10.3		"	10.0		103	80-131				
1,3-Dichlorobenzene	9.90		"	10.0		99.0	86-122				
1,3-Dichloropropane	9.97		"	10.0		99.7	81-125				
1,4-Dichlorobenzene	10.0		"	10.0		100	85-124				
1,4-Dioxane	214		"	210		102	10-349				
2-Butanone	9.82		"	10.0		98.2	49-152				
2-Hexanone	9.72		"	10.0		97.2	51-146				
4-Methyl-2-pentanone	10.3		"	10.0		103	57-145				
Acetone	6.37		"	10.0		63.7	14-150				
Acrolein	19.5		"	10.0		195	10-153	High Bias			
Acrylonitrile	10.6		"	10.0		106	51-150				
Benzene	10.4		"	10.0		104	85-126				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	10.4		"	10.0		104	79-128				
Bromoform	10.6		"	10.0		106	78-133				
Bromomethane	12.3		"	10.0		123	43-168				
Carbon disulfide	10.9		"	10.0		109	68-146				
Carbon tetrachloride	10.7		"	10.0		107	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	11.1		"	10.0		111	43-155				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131				
Cyclohexane	10.3		"	10.0		103	63-149				
Dibromochloromethane	10.6		"	10.0		106	80-130				
Dibromomethane	10.1		"	10.0		101	72-134				
Dichlorodifluoromethane	13.6		"	10.0		136	44-144				
Ethyl Benzene	10.6		"	10.0		106	80-131				
Hexachlorobutadiene	10.1		"	10.0		101	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl acetate	9.21		"	10.0		92.1	51-139				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135				
Methylcyclohexane	10.0		"	10.0		100	72-143				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10465 - EPA 5030B											
LCS (BG10465-BS1)						Prepared & Analyzed: 07/12/2021					
Methylene chloride	12.9		ug/L	10.0		129	55-137				
Naphthalene	10.7		"	10.0		107	70-147				
n-Butylbenzene	9.50		"	10.0		95.0	79-132				
n-Propylbenzene	10.2		"	10.0		102	78-133				
o-Xylene	10.4		"	10.0		104	78-130				
p- & m- Xylenes	21.8		"	20.0		109	77-133				
p-Diethylbenzene	11.2		"	10.0		112	84-134				
p-Ethyltoluene	10.3		"	10.0		103	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.7		"	10.0		107	79-137				
Styrene	10.5		"	10.0		105	67-132				
tert-Butyl alcohol (TBA)	56.7		"	50.0		113	25-162				
tert-Butylbenzene	10.0		"	10.0		100	77-138				
Tetrachloroethylene	6.11		"	10.0		61.1	82-131	Low Bias			
Toluene	10.4		"	10.0		104	80-127				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	80-132				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131				
Trichloroethylene	9.88		"	10.0		98.8	82-128				
Trichlorofluoromethane	10.6		"	10.0		106	67-139				
Vinyl Chloride	11.0		"	10.0		110	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.98		"	10.0		99.8	69-130				
Surrogate: SURR: Toluene-d8	9.97		"	10.0		99.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				
LCS Dup (BG10465-BS1)						Prepared & Analyzed: 07/12/2021					
1,1,1,2-Tetrachloroethane	9.87		ug/L	10.0		98.7	82-126		2.11	30	
1,1,1-Trichloroethane	9.82		"	10.0		98.2	78-136		4.97	30	
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129		0.555	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165		5.73	30	
1,1,2-Trichloroethane	9.99		"	10.0		99.9	82-123		0.100	30	
1,1-Dichloroethane	9.82		"	10.0		98.2	82-129		4.19	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		5.27	30	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-136		0.197	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		0.786	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137		0.490	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		1.86	30	
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	45-147		0.00	30	
1,2-Dibromoethane	10.2		"	10.0		102	83-124		1.17	30	
1,2-Dichlorobenzene	9.95		"	10.0		99.5	79-123		0.601	30	
1,2-Dichloroethane	10.1		"	10.0		101	73-132		0.985	30	
1,2-Dichloropropane	10.2		"	10.0		102	78-126		2.62	30	
1,3,5-Trimethylbenzene	10.0		"	10.0		100	80-131		2.56	30	
1,3-Dichlorobenzene	9.76		"	10.0		97.6	86-122		1.42	30	
1,3-Dichloropropane	9.86		"	10.0		98.6	81-125		1.11	30	
1,4-Dichlorobenzene	9.88		"	10.0		98.8	85-124		1.21	30	
1,4-Dioxane	217		"	210		103	10-349		1.36	30	
2-Butanone	9.65		"	10.0		96.5	49-152		1.75	30	
2-Hexanone	9.68		"	10.0		96.8	51-146		0.412	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		0.683	30	
Acetone	6.37		"	10.0		63.7	14-150		0.00	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG10465 - EPA 5030B											
LCS Dup (BG10465-BSD1)						Prepared & Analyzed: 07/12/2021					
Acrolein	19.7		ug/L	10.0		197	10-153	High Bias	0.868	30	
Acrylonitrile	10.7		"	10.0		107	51-150		1.51	30	
Benzene	10.1		"	10.0		101	85-126		3.60	30	
Bromochloromethane	10.1		"	10.0		101	77-128		3.31	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		3.02	30	
Bromoform	10.4		"	10.0		104	78-133		2.20	30	
Bromomethane	11.1		"	10.0		111	43-168		10.7	30	
Carbon disulfide	10.3		"	10.0		103	68-146		6.32	30	
Carbon tetrachloride	10.1		"	10.0		101	77-141		5.20	30	
Chlorobenzene	9.86		"	10.0		98.6	88-120		3.49	30	
Chloroethane	9.80		"	10.0		98.0	65-136		6.80	30	
Chloroform	9.88		"	10.0		98.8	82-128		3.09	30	
Chloromethane	10.8		"	10.0		108	43-155		2.74	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		3.57	30	
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131		2.36	30	
Cyclohexane	9.76		"	10.0		97.6	63-149		5.19	30	
Dibromochloromethane	10.4		"	10.0		104	80-130		2.29	30	
Dibromomethane	10.0		"	10.0		100	72-134		1.29	30	
Dichlorodifluoromethane	12.8		"	10.0		128	44-144		6.12	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		3.37	30	
Hexachlorobutadiene	9.77		"	10.0		97.7	67-146		3.32	30	
Isopropylbenzene	9.84		"	10.0		98.4	76-140		3.20	30	
Methyl acetate	9.25		"	10.0		92.5	51-139		0.433	30	
Methyl tert-butyl ether (MTBE)	10.0		"	10.0		100	76-135		1.48	30	
Methylcyclohexane	9.63		"	10.0		96.3	72-143		4.17	30	
Methylene chloride	13.3		"	10.0		133	55-137		2.98	30	
Naphthalene	10.7		"	10.0		107	70-147		0.00	30	
n-Butylbenzene	9.57		"	10.0		95.7	79-132		0.734	30	
n-Propylbenzene	9.97		"	10.0		99.7	78-133		2.67	30	
o-Xylene	10.1		"	10.0		101	78-130		2.64	30	
p- & m- Xylenes	21.0		"	20.0		105	77-133		3.64	30	
p-Diethylbenzene	11.0		"	10.0		110	84-134		2.07	30	
p-Ethyltoluene	10.0		"	10.0		100	88-129		2.36	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		1.94	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		2.65	30	
Styrene	10.4		"	10.0		104	67-132		1.63	30	
tert-Butyl alcohol (TBA)	55.9		"	50.0		112	25-162		1.40	30	
tert-Butylbenzene	9.79		"	10.0		97.9	77-138		2.32	30	
Tetrachloroethylene	5.85		"	10.0		58.5	82-131	Low Bias	4.35	30	
Toluene	10.1		"	10.0		101	80-127		3.51	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132		4.56	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		1.76	30	
Trichloroethylene	9.53		"	10.0		95.3	82-128		3.61	30	
Trichlorofluoromethane	9.83		"	10.0		98.3	67-139		7.63	30	
Vinyl Chloride	10.4		"	10.0		104	58-145		6.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.93		"	10.0		99.3	69-130				
Surrogate: SURR: Toluene-d8	9.91		"	10.0		99.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21G0148-01	MW-1S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-02	MW-1I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-03	MW-2S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-04	MW-2I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-05	MW-3S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-06	MW-3I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-07	MW-4S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-08	MW-4I	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-09	MW-5S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-10	MW-6S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-11	MW-7S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21G0148-12	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

VOA-HDSP	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).-NON-COMPLIANT
U	Analyte included in the analysis, but not detected
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.



Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

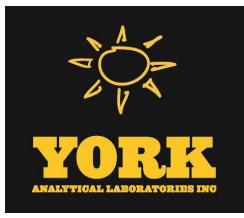
YORK Project No. 21601



NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written authorization for YORK to proceed with the analyses requested below.

Page 2 of 2

[illegible]



Technical Report

prepared for:

H2M architects + engineers

290 Broad Hollow Rd

Melville NY, 11747

Attention: Joe Loesch

Report Date: 01/22/2021

Client Project ID: ALFC 1301

York Project (SDG) No.: 21A0588

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/22/2021
Client Project ID: ALFC 1301
York Project (SDG) No.: 21A0588

H2M architects + engineers
290 Broad Hollow Rd
Melville NY, 11747
Attention: Joe Loesch

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 15, 2021 with a temperature of C. The project was identified as your project: **ALFC 1301**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
21A0588-01	Garage AS	Soil Vapor	01/14/2021	01/15/2021
21A0588-02	Garage AI	Indoor Ambient Air	01/14/2021	01/15/2021
21A0588-03	AO	Outdoor Ambient Ai	01/14/2021	01/15/2021
21A0588-04	Annex AS	Soil Vapor	01/14/2021	01/15/2021
21A0588-05	Annex AI	Indoor Ambient Air	01/14/2021	01/15/2021
21A0588-06	House AS	Soil Vapor	01/14/2021	01/15/2021
21A0588-07	House AI	Indoor Ambient Air	01/14/2021	01/15/2021

General Notes for York Project (SDG) No.: 21A0588

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 01/22/2021





Sample Information

Client Sample ID: Garage AS

York Sample ID: 21A0588-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 8:50 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.99	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.4	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.99	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.73	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.18	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	6.7	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
95-63-6	1,2,4-Trimethylbenzene	1.5		ug/m ³	0.89	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.1	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.73	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.84	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.3	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.89	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	1.2	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.1	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.84	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.1	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	1.3	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
78-93-3	2-Butanone	8.8		ug/m ³	0.53	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ



Sample Information

Client Sample ID: Garage AS

York Sample ID: 21A0588-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 8:50 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	1.5	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ
107-05-1	3-Chloropropene	ND		ug/m ³	2.8	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.74	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
67-64-1	Acetone	6.3		ug/m ³	0.86	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
107-13-1	Acrylonitrile	ND		ug/m ³	0.39	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
71-43-2	Benzene	1.7		ug/m ³	0.58	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	1.9	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-25-2	Bromoform	ND		ug/m ³	1.9	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
74-83-9	Bromomethane	ND		ug/m ³	0.70	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	0.56	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.28	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	0.83	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-00-3	Chloroethane	ND		ug/m ³	0.48	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
67-66-3	Chloroform	ND		ug/m ³	0.88	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
74-87-3	Chloromethane	0.82		ug/m ³	0.37	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.18	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.82	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
110-82-7	Cyclohexane	1.1		ug/m ³	0.62	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.89	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
141-78-6	* Ethyl acetate	ND		ug/m ³	1.3	1.808	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 13:32	LLJ



Sample Information

Client Sample ID: Garage AS

York Sample ID: 21A0588-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 8:50 am

01/15/2021

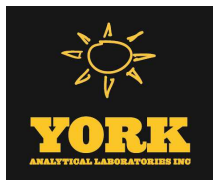
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	0.94		ug/m ³	0.79	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.9	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
67-63-0	Isopropanol	4.2		ug/m ³	0.89	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.74	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.65	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-09-2	Methylene chloride	200	B	ug/m ³	1.9	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
142-82-5	n-Heptane	5.1		ug/m ³	0.74	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
110-54-3	n-Hexane	2.4		ug/m ³	0.64	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
95-47-6	o-Xylene	1.0		ug/m ³	0.79	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
179601-23-1	p- & m- Xylenes	3.1		ug/m ³	1.6	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
622-96-8	* p-Ethyltoluene	0.98		ug/m ³	0.89	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
115-07-1	* Propylene	ND		ug/m ³	0.31	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
100-42-5	Styrene	ND		ug/m ³	0.77	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
127-18-4	Tetrachloroethylene	21		ug/m ³	1.2	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.1	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
108-88-3	Toluene	10		ug/m ³	0.68	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.72	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.82	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
79-01-6	Trichloroethylene	ND		ug/m ³	0.24	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	1.1		ug/m ³	1.0	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	0.64	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	0.79	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ



Sample Information

Client Sample ID: Garage AS

York Sample ID: 21A0588-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 8:50 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	0.23	1.808	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 13:32	LLJ

Sample Information

Client Sample ID: Garage AI

York Sample ID: 21A0588-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 8:52 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.59	0.853	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 12:39	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.47	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.59	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.65		ug/m ³	0.65	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.47	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.35	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.085	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	3.2	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
95-63-6	1,2,4-Trimethylbenzene	1.3		ug/m ³	0.42	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.66	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.51	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.35	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.39	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.60	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ



Sample Information

Client Sample ID: Garage AI

York Sample ID: 21A0588-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 8:52 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.42	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	0.57	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.51	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.39	0.853	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 12:39	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.51	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	0.61	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
78-93-3	2-Butanone	15		ug/m ³	0.25	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
591-78-6	* 2-Hexanone	ND		ug/m ³	0.70	0.853	EPA TO-15 Certifications:	01/18/2021 09:00	01/19/2021 12:39	LLJ
107-05-1	3-Chloropropene	ND		ug/m ³	1.3	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
108-10-1	4-Methyl-2-pentanone	1.5		ug/m ³	0.35	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
67-64-1	Acetone	46		ug/m ³	0.41	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
107-13-1	Acrylonitrile	ND		ug/m ³	0.19	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
71-43-2	Benzene	2.0		ug/m ³	0.27	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	0.88	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	0.57	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-25-2	Bromoform	ND		ug/m ³	0.88	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
74-83-9	Bromomethane	ND		ug/m ³	0.33	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	0.27	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
56-23-5	Carbon tetrachloride	0.59		ug/m ³	0.13	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	0.39	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-00-3	Chloroethane	ND		ug/m ³	0.23	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
67-66-3	Chloroform	ND		ug/m ³	0.42	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ



Sample Information

Client Sample ID: Garage AI

York Sample ID: 21A0588-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 8:52 am

01/15/2021

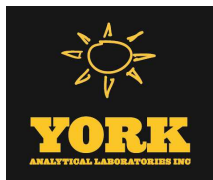
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	1.2		ug/m ³	0.18	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.085	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.39	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
110-82-7	Cyclohexane	1.4		ug/m ³	0.29	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	0.73	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-71-8	Dichlorodifluoromethane	2.8		ug/m ³	0.42	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
141-78-6	* Ethyl acetate	3.1		ug/m ³	0.61	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
100-41-4	Ethyl Benzene	1.6		ug/m ³	0.37	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.91	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
67-63-0	Isopropanol	190	TO-IPA	ug/m ³	0.42	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
80-62-6	Methyl Methacrylate	0.84	, E	ug/m ³	0.35	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.31	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-09-2	Methylene chloride	260		ug/m ³	2.2	3.198	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 19:17	LLJ
142-82-5	n-Heptane	6.0		ug/m ³	0.35	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
110-54-3	n-Hexane	3.6		ug/m ³	0.30	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
95-47-6	o-Xylene	1.6		ug/m ³	0.37	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
179601-23-1	p- & m- Xylenes	5.5		ug/m ³	0.74	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
622-96-8	* p-Ethyltoluene	1.4		ug/m ³	0.42	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
115-07-1	* Propylene	ND		ug/m ³	0.15	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
100-42-5	Styrene	0.36		ug/m ³	0.36	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
127-18-4	Tetrachloroethylene	3.2		ug/m ³	0.58	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.50	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
108-88-3	Toluene	15		ug/m ³	0.32	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ



Sample Information

Client Sample ID: Garage AI

York Sample ID: 21A0588-02

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Indoor Ambient Air

Collection Date/Time
January 14, 2021 8:52 am

Date Received
01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.34	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.39	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
79-01-6	Trichloroethylene	0.28		ug/m ³	0.11	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	1.7		ug/m ³	0.48	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	0.30	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	0.37	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.853	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/18/2021 09:00	01/19/2021 12:39	LLJ

Sample Information

Client Sample ID: AO

York Sample ID: 21A0588-03

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Outdoor Ambient Air

Collection Date/Time
January 14, 2021 8:55 am

Date Received
01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.29	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	2.0	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ



Sample Information

Client Sample ID: AO

York Sample ID: 21A0588-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Outdoor Ambient Air

January 14, 2021 8:55 am

01/15/2021

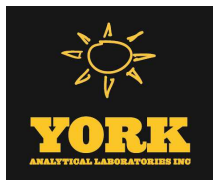
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.41	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.37	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	0.35	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.25	0.533	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 03:01	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.32	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	0.38	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
78-93-3	2-Butanone	0.53		ug/m ³	0.16	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
591-78-6	* 2-Hexanone	ND		ug/m ³	0.44	0.533	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 03:01	LLJ
107-05-1	3-Chloropropene	ND		ug/m ³	0.83	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
67-64-1	Acetone	3.2		ug/m ³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
107-13-1	Acrylonitrile	ND		ug/m ³	0.12	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
71-43-2	Benzene	0.58		ug/m ³	0.17	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	0.55	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	0.36	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-25-2	Bromoform	ND		ug/m ³	0.55	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ



Sample Information

Client Sample ID: AO

York Sample ID: 21A0588-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Outdoor Ambient Air

January 14, 2021 8:55 am

01/15/2021

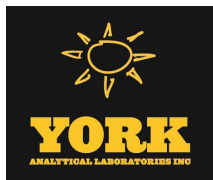
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	0.21	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	0.17	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
56-23-5	Carbon tetrachloride	0.20		ug/m ³	0.084	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	0.25	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-00-3	Chloroethane	ND		ug/m ³	0.14	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
67-66-3	Chloroform	ND		ug/m ³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
74-87-3	Chloromethane	0.53		ug/m ³	0.11	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.053	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
110-82-7	Cyclohexane	ND		ug/m ³	0.18	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	0.45	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-71-8	Dichlorodifluoromethane	1.2		ug/m ³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
141-78-6	* Ethyl acetate	0.50		ug/m ³	0.38	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
100-41-4	Ethyl Benzene	ND		ug/m ³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.57	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
67-63-0	Isopropanol	2.0		ug/m ³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-09-2	Methylene chloride	1.1	B	ug/m ³	0.74	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
142-82-5	n-Heptane	0.22		ug/m ³	0.22	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
110-54-3	n-Hexane	0.38		ug/m ³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
95-47-6	o-Xylene	ND		ug/m ³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ



Sample Information

Client Sample ID: AO

York Sample ID: 21A0588-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Outdoor Ambient Air

January 14, 2021 8:55 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	0.51		ug/m ³	0.46	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.26	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
115-07-1	* Propylene	ND		ug/m ³	0.092	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
100-42-5	Styrene	ND		ug/m ³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.36	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.31	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
108-88-3	Toluene	0.96		ug/m ³	0.20	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.21	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.24	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
79-01-6	Trichloroethylene	ND		ug/m ³	0.072	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	0.60		ug/m ³	0.30	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	0.19	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	0.23	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ
75-01-4	Vinyl Chloride	ND		ug/m ³	0.068	0.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 03:01	LLJ

Sample Information

Client Sample ID: Annex AS

York Sample ID: 21A0588-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 9:10 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	2.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ



Sample Information

Client Sample ID: Annex AS

York Sample ID: 21A0588-04

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Soil Vapor

Collection Date/Time
January 14, 2021 9:10 am

Date Received
01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	2.1	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	2.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	2.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	2.1	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.5	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.38	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	14	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	1.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	2.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	2.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.5	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.8	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	2.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	2.5	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	2.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	1.8	3.814	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 11:53	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	2.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	2.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
78-93-3	2-Butanone	ND		ug/m ³	1.1	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
591-78-6	* 2-Hexanone	ND		ug/m ³	3.1	3.814	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 11:53	LLJ



Sample Information

Client Sample ID: Annex AS

York Sample ID: 21A0588-04

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Soil Vapor

Collection Date/Time
January 14, 2021 9:10 am

Date Received
01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	6.0	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
108-10-1	4-Methyl-2-pentanone	3.3		ug/m ³	1.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
67-64-1	Acetone	8.0		ug/m ³	1.8	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
107-13-1	Acrylonitrile	ND		ug/m ³	0.83	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
71-43-2	Benzene	ND		ug/m ³	1.2	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	3.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	2.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-25-2	Bromoform	ND		ug/m ³	3.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
74-83-9	Bromomethane	ND		ug/m ³	1.5	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	1.2	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.60	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	1.8	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-00-3	Chloroethane	ND		ug/m ³	1.0	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
67-66-3	Chloroform	ND		ug/m ³	1.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
74-87-3	Chloromethane	ND		ug/m ³	0.79	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.38	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
110-82-7	Cyclohexane	ND		ug/m ³	1.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	3.2	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	1.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
141-78-6	* Ethyl acetate	ND		ug/m ³	2.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
100-41-4	Ethyl Benzene	ND		ug/m ³	1.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ



Sample Information

Client Sample ID: Annex AS

York Sample ID: 21A0588-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 9:10 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/m ³	4.1	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
67-63-0	Isopropanol	8.0		ug/m ³	1.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
80-62-6	Methyl Methacrylate	3.1		ug/m ³	1.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	1.4	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-09-2	Methylene chloride	63	B	ug/m ³	5.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
142-82-5	n-Heptane	8.8		ug/m ³	1.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
110-54-3	n-Hexane	ND		ug/m ³	1.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
95-47-6	o-Xylene	ND		ug/m ³	1.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
179601-23-1	p- & m- Xylenes	ND		ug/m ³	3.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
622-96-8	* p-Ethyltoluene	ND		ug/m ³	1.9	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
115-07-1	* Propylene	ND		ug/m ³	0.66	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
100-42-5	Styrene	ND		ug/m ³	1.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
127-18-4	Tetrachloroethylene	980		ug/m ³	2.6	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	2.2	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
108-88-3	Toluene	2.4		ug/m ³	1.4	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	1.5	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
79-01-6	Trichloroethylene	ND		ug/m ³	0.51	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	2.1	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	1.3	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	1.7	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ
75-01-4	Vinyl Chloride	ND		ug/m ³	0.49	3.814	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 11:53	LLJ



Sample Information

Client Sample ID: Annex AS

York Sample ID: 21A0588-04

<u>York Project (SDG) No.</u> 21A0588	<u>Client Project ID</u> ALFC 1301	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> January 14, 2021 9:10 am	<u>Date Received</u> 01/15/2021
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Sample Information

Client Sample ID: Annex AI

York Sample ID: 21A0588-05

<u>York Project (SDG) No.</u> 21A0588	<u>Client Project ID</u> ALFC 1301	<u>Matrix</u> Indoor Ambient Air	<u>Collection Date/Time</u> January 14, 2021 9:12 am	<u>Date Received</u> 01/15/2021
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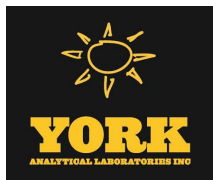
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.74	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.59	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.74	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.83	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.59	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.44	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.11	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	4.0	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
95-63-6	1,2,4-Trimethylbenzene	1.3		ug/m ³	0.53	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.83	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.65	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.44	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.50	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.76	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.53	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	0.72	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.65	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ



Sample Information

Client Sample ID: Annex AI

York Sample ID: 21A0588-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 9:12 am

01/15/2021

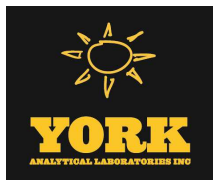
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.50	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.65	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	0.78	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
78-93-3	2-Butanone	1.4		ug/m ³	0.32	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
591-78-6	* 2-Hexanone	ND		ug/m ³	0.89	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
107-05-1	3-Chloropropene	ND		ug/m ³	1.7	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
108-10-1	4-Methyl-2-pentanone	0.89		ug/m ³	0.44	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
67-64-1	Acetone	34		ug/m ³	0.51	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
107-13-1	Acrylonitrile	ND		ug/m ³	0.24	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
71-43-2	Benzene	1.3		ug/m ³	0.35	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	1.1	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	0.73	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-25-2	Bromoform	ND		ug/m ³	1.1	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
74-83-9	Bromomethane	ND		ug/m ³	0.42	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	0.34	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
56-23-5	Carbon tetrachloride	0.41		ug/m ³	0.17	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	0.50	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-00-3	Chloroethane	ND		ug/m ³	0.29	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
67-66-3	Chloroform	ND		ug/m ³	0.53	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
74-87-3	Chloromethane	0.81		ug/m ³	0.22	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.11	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.49	1.084	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 04:47	LLJ



Sample Information

Client Sample ID: Annex AI

York Sample ID: 21A0588-05

York Project (SDG) No.

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Indoor Ambient Air

January 14, 2021 9:12 am

01/15/2021

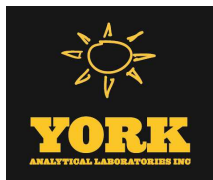
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	0.45		ug/m ³	0.37	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	0.92	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.54	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
141-78-6	* Ethyl acetate	1.0		ug/m ³	0.78	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
100-41-4	Ethyl Benzene	0.85		ug/m ³	0.47	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.2	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
67-63-0	Isopropanol	6.4		ug/m ³	0.53	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
80-62-6	Methyl Methacrylate	1.1		ug/m ³	0.44	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.39	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-09-2	Methylene chloride	15	B	ug/m ³	1.5	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
142-82-5	n-Heptane	0.71		ug/m ³	0.44	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
110-54-3	n-Hexane	1.8		ug/m ³	0.38	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
95-47-6	o-Xylene	1.0		ug/m ³	0.47	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
179601-23-1	p- & m- Xylenes	2.6		ug/m ³	0.94	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
622-96-8	* p-Ethyltoluene	1.4		ug/m ³	0.53	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
115-07-1	* Propylene	ND		ug/m ³	0.19	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
100-42-5	Styrene	ND		ug/m ³	0.46	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
127-18-4	Tetrachloroethylene	2.4		ug/m ³	0.74	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.64	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
108-88-3	Toluene	8.3		ug/m ³	0.41	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.43	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.49	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ



Sample Information

Client Sample ID: Annex AI

York Sample ID: 21A0588-05

York Project (SDG) No.

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ALFC 1301

Indoor Ambient Air

January 14, 2021 9:12 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/m ³	0.15	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.61	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	0.38	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	0.47	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ
75-01-4	Vinyl Chloride	ND		ug/m ³	0.14	1.084	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 04:47	LLJ

Sample Information

Client Sample ID: House AS

York Sample ID: 21A0588-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Soil Vapor

January 14, 2021 9:00 am

01/15/2021

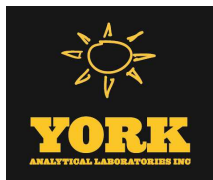
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	0.92	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.73	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.92	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.0	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.73	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.54	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.13	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.0	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.66	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.0	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ



Sample Information

Client Sample ID: House AS

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Soil Vapor

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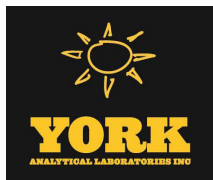
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.81	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.54	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.62	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.94	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.66	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	0.89	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.81	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.62	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.81	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	0.97	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
78-93-3	2-Butanone	0.47		ug/m ³	0.40	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
591-78-6	* 2-Hexanone	ND		ug/m ³	1.1	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
107-05-1	3-Chloropropene	ND		ug/m ³	2.1	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
108-10-1	4-Methyl-2-pentanone	0.82		ug/m ³	0.55	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
67-64-1	Acetone	5.5		ug/m ³	0.64	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
107-13-1	Acrylonitrile	ND		ug/m ³	0.29	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
71-43-2	Benzene	0.64		ug/m ³	0.43	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	0.69	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	0.90	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-25-2	Bromoform	ND		ug/m ³	1.4	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
74-83-9	Bromomethane	ND		ug/m ³	0.52	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	0.42	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ



Sample Information

Client Sample ID: House AS

York Sample ID: 21A0588-06

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Soil Vapor

Collection Date/Time
January 14, 2021 9:00 am

Date Received
01/15/2021

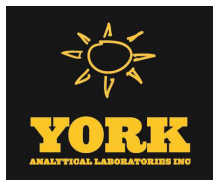
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	0.34		ug/m ³	0.21	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	0.62	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-00-3	Chloroethane	ND		ug/m ³	0.35	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
67-66-3	Chloroform	ND		ug/m ³	0.66	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
74-87-3	Chloromethane	ND		ug/m ³	0.28	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.13	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.61	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
110-82-7	Cyclohexane	ND		ug/m ³	0.46	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	1.1	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.66	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
141-78-6	* Ethyl acetate	ND		ug/m ³	0.97	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
100-41-4	Ethyl Benzene	ND		ug/m ³	0.58	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.4	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
67-63-0	Isopropanol	19		ug/m ³	1.6	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
80-62-6	Methyl Methacrylate	2.4		ug/m ³	0.55	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.48	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-09-2	Methylene chloride	37		ug/m ³	0.93	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
142-82-5	n-Heptane	2.8		ug/m ³	0.55	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
110-54-3	n-Hexane	0.80		ug/m ³	0.47	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
95-47-6	o-Xylene	ND		ug/m ³	0.58	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.2	1.342	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/21/2021 09:00	01/21/2021 20:31	LLJ
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.66	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ



Sample Information

Client Sample ID: House AS

York Sample ID: 21A0588-06

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Soil Vapor

Collection Date/Time
January 14, 2021 9:00 am

Date Received
01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
115-07-1	* Propylene	ND		ug/m ³	0.23	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
100-42-5	Styrene	ND		ug/m ³	0.57	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
127-18-4	Tetrachloroethylene	26		ug/m ³	0.91	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.79	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
108-88-3	Toluene	2.4		ug/m ³	0.51	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.53	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.61	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
79-01-6	Trichloroethylene	ND		ug/m ³	0.18	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.75	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	0.47	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	0.59	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ
75-01-4	Vinyl Chloride	ND		ug/m ³	0.17	1.342	EPA TO-15 Certifications:	01/21/2021 09:00	01/21/2021 20:31	LLJ

Sample Information

Client Sample ID: House AI

York Sample ID: 21A0588-07

York Project (SDG) No.
21A0588

Client Project ID
ALFC 1301

Matrix
Indoor Ambient Air

Collection Date/Time
January 14, 2021 9:05 am

Date Received
01/15/2021

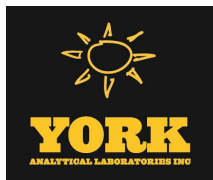
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.816	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 07:31	LLJ
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.99	1.816	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 07:31	LLJ
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.816	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 07:31	LLJ



Sample Information

Client Sample ID: House AI

York Sample ID: 21A0588-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 9:05 am

01/15/2021

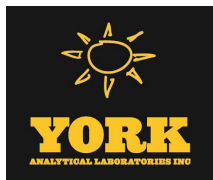
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.4	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.99	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.74	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.18	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	6.7	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.89	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.1	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.73	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.84	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.3	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.89	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
106-99-0	1,3-Butadiene	ND		ug/m ³	1.2	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.1	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.84	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.1	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
123-91-1	1,4-Dioxane	ND		ug/m ³	1.3	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
78-93-3	2-Butanone	1.6		ug/m ³	0.54	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
591-78-6	* 2-Hexanone	ND		ug/m ³	1.5	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
107-05-1	3-Chloropropene	ND		ug/m ³	2.8	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.74	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
67-64-1	Acetone	31		ug/m ³	0.86	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ



Sample Information

Client Sample ID: House AI

York Sample ID: 21A0588-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 9:05 am

01/15/2021

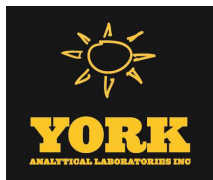
Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/m ³	0.39	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
71-43-2	Benzene	1.9		ug/m ³	0.58	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
100-44-7	Benzyl chloride	ND		ug/m ³	1.9	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-25-2	Bromoform	ND		ug/m ³	1.9	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
74-83-9	Bromomethane	ND		ug/m ³	0.71	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-15-0	Carbon disulfide	ND		ug/m ³	0.57	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
56-23-5	Carbon tetrachloride	0.69		ug/m ³	0.29	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
108-90-7	Chlorobenzene	ND		ug/m ³	0.84	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-00-3	Chloroethane	ND		ug/m ³	0.48	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
67-66-3	Chloroform	ND		ug/m ³	0.89	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
74-87-3	Chloromethane	1.3		ug/m ³	0.38	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.18	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.82	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
110-82-7	Cyclohexane	ND		ug/m ³	0.63	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-71-8	Dichlorodifluoromethane	4.1		ug/m ³	0.90	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
141-78-6	* Ethyl acetate	ND		ug/m ³	1.3	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
100-41-4	Ethyl Benzene	ND		ug/m ³	0.79	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.9	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
67-63-0	Isopropanol	4.6		ug/m ³	0.89	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.74	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ



Sample Information

Client Sample ID: House AI

York Sample ID: 21A0588-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

21A0588

ALFC 1301

Indoor Ambient Air

January 14, 2021 9:05 am

01/15/2021

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.65	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-09-2	Methylene chloride	5.6	B	ug/m ³	2.5	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
142-82-5	n-Heptane	ND		ug/m ³	0.74	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
110-54-3	n-Hexane	1.1		ug/m ³	0.64	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
95-47-6	o-Xylene	ND		ug/m ³	0.79	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
179601-23-1	p- & m- Xylenes	1.7		ug/m ³	1.6	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.89	1.816	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 07:31	LLJ
115-07-1	* Propylene	ND		ug/m ³	0.31	1.816	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 07:31	LLJ
100-42-5	Styrene	ND		ug/m ³	0.77	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.2	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.1	1.816	EPA TO-15 Certifications:	01/19/2021 09:00	01/20/2021 07:31	LLJ
108-88-3	Toluene	2.9		ug/m ³	0.68	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.72	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.82	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
79-01-6	Trichloroethylene	ND		ug/m ³	0.24	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-69-4	Trichlorofluoromethane (Freon 11)	2.7		ug/m ³	1.0	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
108-05-4	Vinyl acetate	ND		ug/m ³	0.64	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
593-60-2	Vinyl bromide	ND		ug/m ³	0.79	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ
75-01-4	Vinyl Chloride	ND		ug/m ³	0.23	1.816	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-Queens	01/19/2021 09:00	01/20/2021 07:31	LLJ





Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2 inches Hg vacuum. The time integrated sampling may be affected and not reflect proper sampling over the time period. The data user should take note.
TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-IPA	The value for isopropanol is estimated. Dilutions are not conducted for this species as not to preclude actionable analytes by dilution.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.



If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

