Electronic Transmittal Form for DEEP Remediation, LUST, and PCB Secure File Transfer (SFT)

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
REMEDIATION DIVISION, PCB PROGRAM, AND
LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM
www.ct.gov/deep

This Electronic Transmittal Form must be completed and included as the cover sheet of your electronic document when uploading a document to the Connecticut SFT website. Requirements for Transmittals through the SFT website:

- Documents submitted through the SFT website must include all applicable figures, tables and laboratory data.
- Files must be formatted as PDF/A and use the appropriate naming convention:
  - For Remediation Filings: **REM_REMID #_SiteAddress_Town_DocumentType_DateofDocument**
  - For LUST Filings: **LUST_SiteAddress_Town_AbbreviationForDocumentType_DateofDocument**
  - For PCB Filings: **PCB_SiteAddress_Town_AbbreviationForDocumentType_DateofDocument**
  Example: LUST_1MainStreet_Hartford_ESA_01-01-2001
  Note: For "AbbreviationForDocumentType" use appropriate abbreviation at Transmittal of Documents
- If no Rem ID assigned (new filing) or REM ID is unknown leave field blank

Part I: Primary Recipient*: Remediation Program (* required)

For Remediation documents:	For PCB/LUST documents:
Primary Program*: Other Remediation Program	UST Facility ID: 105-1820 (if applicable)
Rem ID*: 15092	Spill Case Number: 202203368 (if known)

Part II: Site Information

Site Name*: 49 Lyme Street

Site Address*:

City/Town*: Old Lyme State: CT Zip Code: 06371

Secondary Programs (complete as many as applicable for this document):

Program: Significant Environmental Hazard	Project ID: 1230
Program: Other Remediation Program	Project ID: 23-001
Program: Select Secondary Program	Project ID:
Program: Select Secondary Program	Project ID:

Provide Project ID for each secondary program if it is known.
Each program has a unique ID (i.e. Rem ID, Spill Case #, UST Facility ID, etc.)

Part III: Document Information (document type required for appropriate program[s] only)

Remediation*: Correspondence

LUST/PCB*: LUST/PCB Document

Type Date of Document*: 09/30/2024 Version: Final

Part IV: Submitter Information

Name*: Turner Environmental, LLC

E-mail*: turnerenviro@att.net

Name of company/business this document is being submitted on behalf of: *

Region 18 Schools

TURNER ENVIRONMENTAL, LLC
P.O. Box 581
East Lyme, CT 06333
(860) 705-8704

September 30, 2024

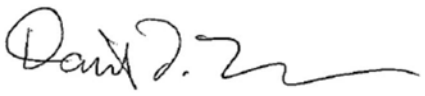
Moises Torrent
Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
79 Elm Street
Hartford, Connecticut 06106-5127

Re: Regional School Board District 18
Consent Order Number COWSERU
23-001 Monthly Progress Report September

Dear Mr. Torrent:

Turner Environmental, LLC has been working on the oil spill response for Region 18 in Old Lyme. Pursuant to Section B.2. of Consent Order Number COWSERU 23-001 please find our Progress Report and the required certification page for this submittal. Please feel free to contact me at (860) 705-8704 if you have any questions.

Sincerely,
Turner Environmental, LLC



David T. Turner, L.E.P.

Attachments – Certification Page COWSERU 23-001
September 2024 Update

cc: Ian Neviaser
Ronald Turner
Ann Catino

CERTIFICATION REQUIRED BY CONSENT ORDER COWSERU 23-001

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in the submitted information is punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

Turner Environmental LLC

David T. Turner

Signature Name

(Print)/Title: David Turner, LEP

Date: 9-30-024

Regional School District No. 18

Signature

Name (Print): Ian Neviaser

Date: September 30, 2024

September 26, 2024 Update

Summary of Tasks Completed Pursuant to Consent Order COWSERU 23-001

Region 18, Lyme-Old Lyme Middle School

Turner Environmental has continued to work on the investigation and clean-up of the August 1, 2022 oil spill at Lyme-Old Lyme Middle school. In September 2024, the primary tasks involved: operation of the *Pump and Treat* groundwater remediation system, off-site drinking water sampling, a round of groundwater monitoring and treatment system discharge sampling. A comprehensive round of groundwater monitoring was performed in September 2024. Analytical results are pending.

The site location is shown in Figure 1 including the location of the monitoring well network and the underground stormwater retention galley which receives treated groundwater from the pump and treat system. Groundwater elevations and flow directions from the September 2024 groundwater sampling event are shown in Figure 2. In general, groundwater elevations were lower by approximately 1.5 feet from the June sampling round.

Off-site Drinking Water Wells

Nearby shallow drinking water wells were resampled on September 22, 2024. Results are still pending.

Figure 3 shows the nearby drinking water wells, the monitoring well network and location of the plume based on the monitoring well sample results received to date.

Groundwater Pump and Treat System

As previously reported the pump and treat system was installed during the second week of September 2023 and started operation on September 18, 2023. The general location of treatment system components is shown on Figure 4. The compressor and pump skid are in the boiler room. The treatment system itself, including the oil/water separator, transfer pump, controls, bag filters and carbon vessels are located in a "conex box" located just outside the eastern wall of the boiler room.

The pump and treat system has now operated for just over one year and over 850,000 gallons of water have been collected and treated. The current pumping rate averages is approximately 3,000 to 4,000 +/- gallons per day.

Based on previous sampling in August the treatment system discharges are in compliance with the permit limits. Additional permit compliance samples were collected in September with results pending.

The treatment system continues to pump from wells RW-11, RW-10 and RW-7 which includes the former holding tank area and boiler room where free product has been observed and where ETPH concentrations are the highest.

The treatment system draws groundwater using air operated pneumatic pumps. These pumps draw groundwater from RW-11 (former holding tanks area), RW-10 (southern portion of the boiler room) and RW-7 (northernmost portion of the boiler room). The intakes of these wells are currently set to extract water from 2 to 3 feet below the standing water table.

In August 2024, free product (FP) continues to be observed in in the recovery wells. Oil absorbent "pigs" continue to be used to recover FP from the recovery wells. Oil is collected by wringing out these pigs approximately once per week and measuring the amounts of oil recovered. The amounts recovered since treatment system start up include:
October 2023: 2.5 L of FP, November 2023: 3.7 L, December 2023: 1.0 + L, January 2024: 1.2 L, February 2024: 3.25 L, March 2024: 4.9 L, April 2024: 9.0 L, May 2024: 5.8 L, June 2024: 4.5 L, July 1.0 L, August 2024: 2.0 L and 2.8 L in September 2024.

Currently FP is being primarily observed and recovered from RW-7 which is in the northwestern portion of the boiler room. To date approximately 40+ L of free product has been removed from the recovery wells. We also estimate that over 2.0+ L of "dissolved" petroleum was removed from impacted groundwater pumped through the treatment system.

During the operational cycle recovery well drawdowns are approximately 1.5 feet. Water table rebound occurs relatively quickly in these wells- in the range of several minutes. Overall, the water table in the general vicinity of the pumping wells is lowered approximately 0.5 to 1.0 feet below ambient levels. Water tables continue to be highly influenced by precipitation events. In September, the water table has continued to fall from the maximum encountered in the winter/spring months. Currently the water table remains at very low levels approximately 1.5 to 1.8 feet below levels found in June and during the winter.

Groundwater Monitoring NOTE – this section is largely from the August report – September results ae pending
Quarterly groundwater monitoring was performed on all existing monitoring wells on September 21 and 22, 2024 using Low Flow Sampling Method. Twenty-two monitoring wells and two recovery wells were sampled and analyzed. These samples were submitted to York Analytical for analyses of VOCs by EPA Methos 8260, ETPH and PAHs. Results of these analyses are pending. Results of the June 2024 samples and historic monitoring data are summarized in Table 1. Water table elevations were obtained, and groundwater flow directions were used to create Figure 2 using September data.

Several VOCs were detected in monitoring wells both on-site and off-site during the June 2024 sampling in June. Concentrations of VOCs and ETPH from the June sampling round are in general similar to or lower than concentrations reported in December 2023.

In June 2024, naphthalene was detected in several upgradient monitoring wells at very low concentrations. Naphthalene was detected in MW-1 at 0.49 ug/L, MW-2 at 1.35 ug/L and MW-5 at 0.1 ug/L. These monitoring wells are upgradient of the oil spill release area and downgradient of the underground stormwater galley where the remediation system discharges. Based on the location of the monitoring wells and direction of groundwater flows, this compound may originate from the stormwater discharge galley although its source is not certain (it could also be from routine stormwater runoff). It should be noted that these low concentrations of napthalene do not appear to be from discharges from the groundwater remediation system since no potential petroleum compounds have been detected in the treatment system discharge in any monitoring performed.

VOCs and ETPH were detected in both MW-7 and MW-10 areas at elevated concentrations, some exceeding their respective RSR criteria. In general concentrations were higher than in March, but lower than December and previous monitoring results. We attribute the lower concentrations in March to the relatively high groundwater from spring precipitation. The overall trend is decreasing concentrations of these compounds since commencement of groundwater remedial activities. ETPH concentrations exceed the RSR criteria in MW-7 area and benzene concentrations still exceed their respective criteria in the area of MW-10. Low concentrations of several other petroleum related VOCs were also detected in these wells. All are well below their respective criteria.

Several off site wells are located on the residential property to the west of the school. Elevated concentrations of ETPH at 222 ug/L and benzene at 1.96 ug/L were detected in MW-13 located on the property to the west of the school. This monitoring well is located in a potentially up-gradient location to the drinking water well at [redacted]. Other off-site wells did not have elevated VOCs during this sampling round. ETPH was detected in MW-20 at 169 ug/L just slightly over the laboratory detection limit. In general, all concentrations in off-site wells are lower than in previous monitoring rounds.

In March groundwater monitoring, naphthalene was detected at 0.201 ug/L and toluene at 0.950 ug/L in MW-19. Neither compound was detected above laboratory reporting limits in the June sampling.

Benzene exceeded its RSR Criteria in only one off-site well, MW-13 as previously discussed. In general VOC and ETPH concentrations have decreased since groundwater remediation was initiated.

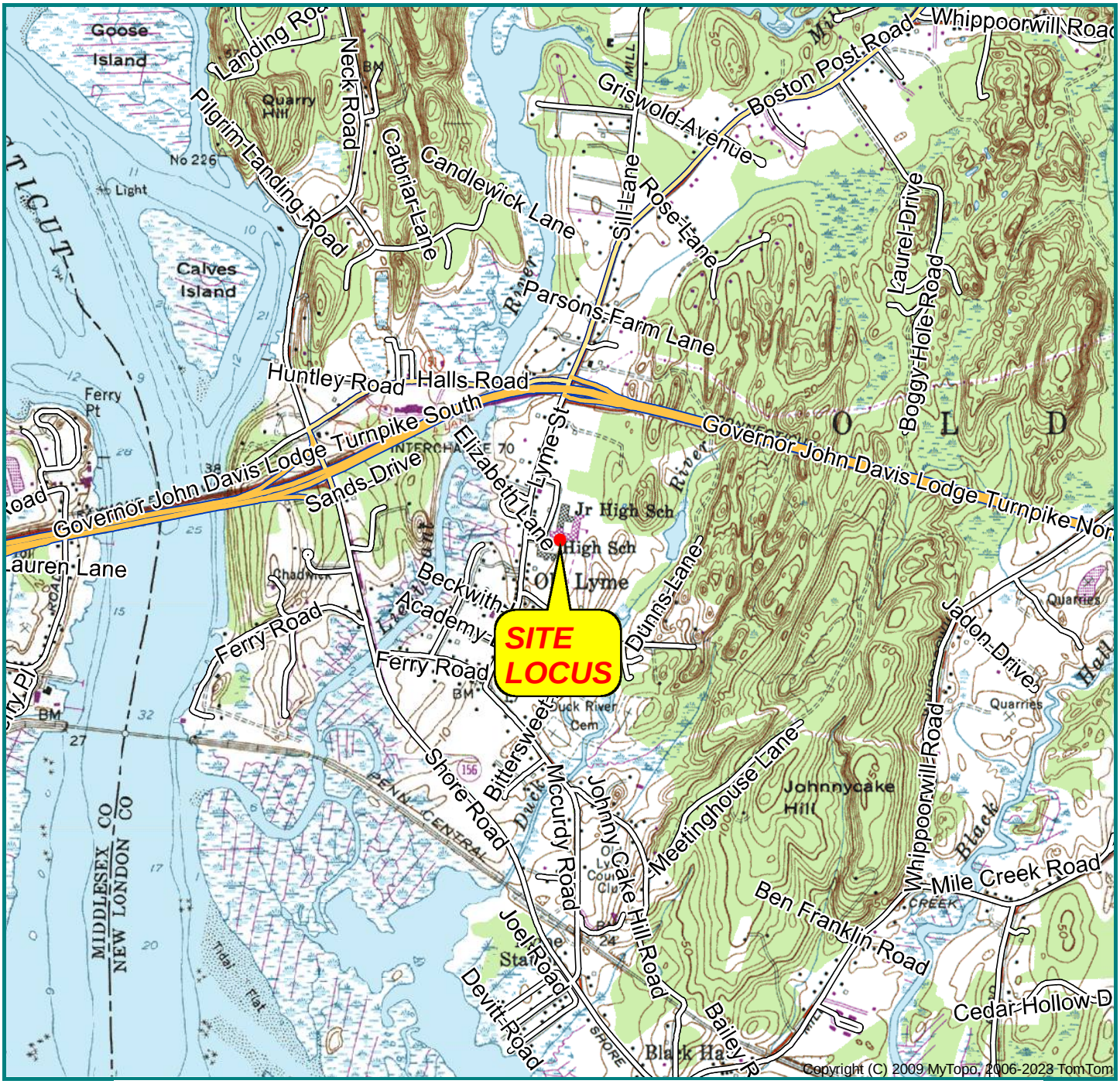
Respectfully submitted,

TURNER ENVIRONMENTAL, LLC



David T. Turner, LEP
Attachments

Figures



OLD LYME Topographic 1958 41072-C3-TF-024 National Geodetic Vertical Datum 1929

SCALE 1:24000

0 1000 2000 3000 4000 5000
FEET

0 1
MILE

N NE E SE S SW W NW

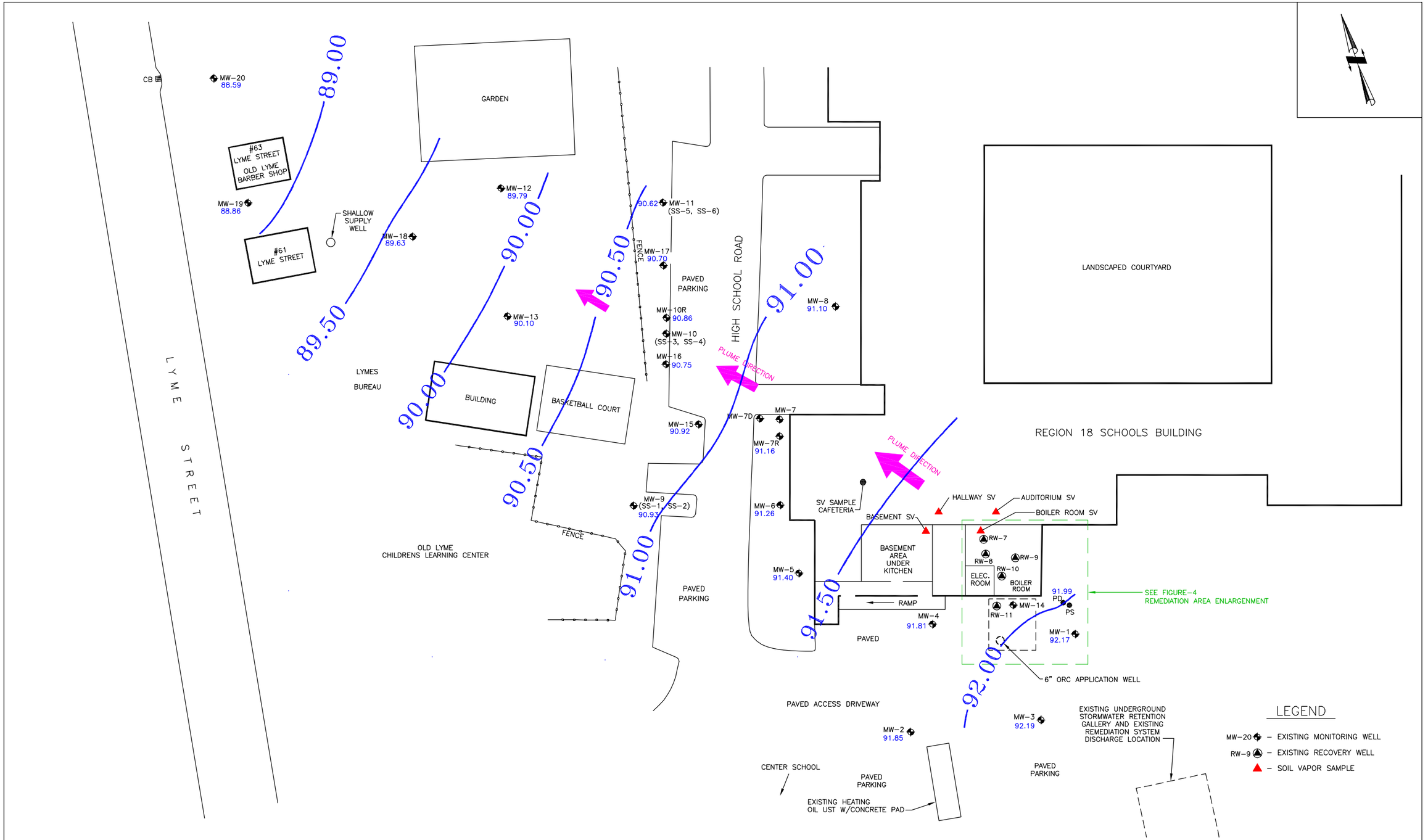
Site Coordinates:
041° 19' 04.35" N, 072° 19' 42.04" W

Turner Environmental LLC
P.O. Box 581, East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

Site Location:
47 Lyme Street
New London County,
Old Lyme, CT

Project: TE 23-007 Date: 3/9/23

Figure-1
Site Locus Map



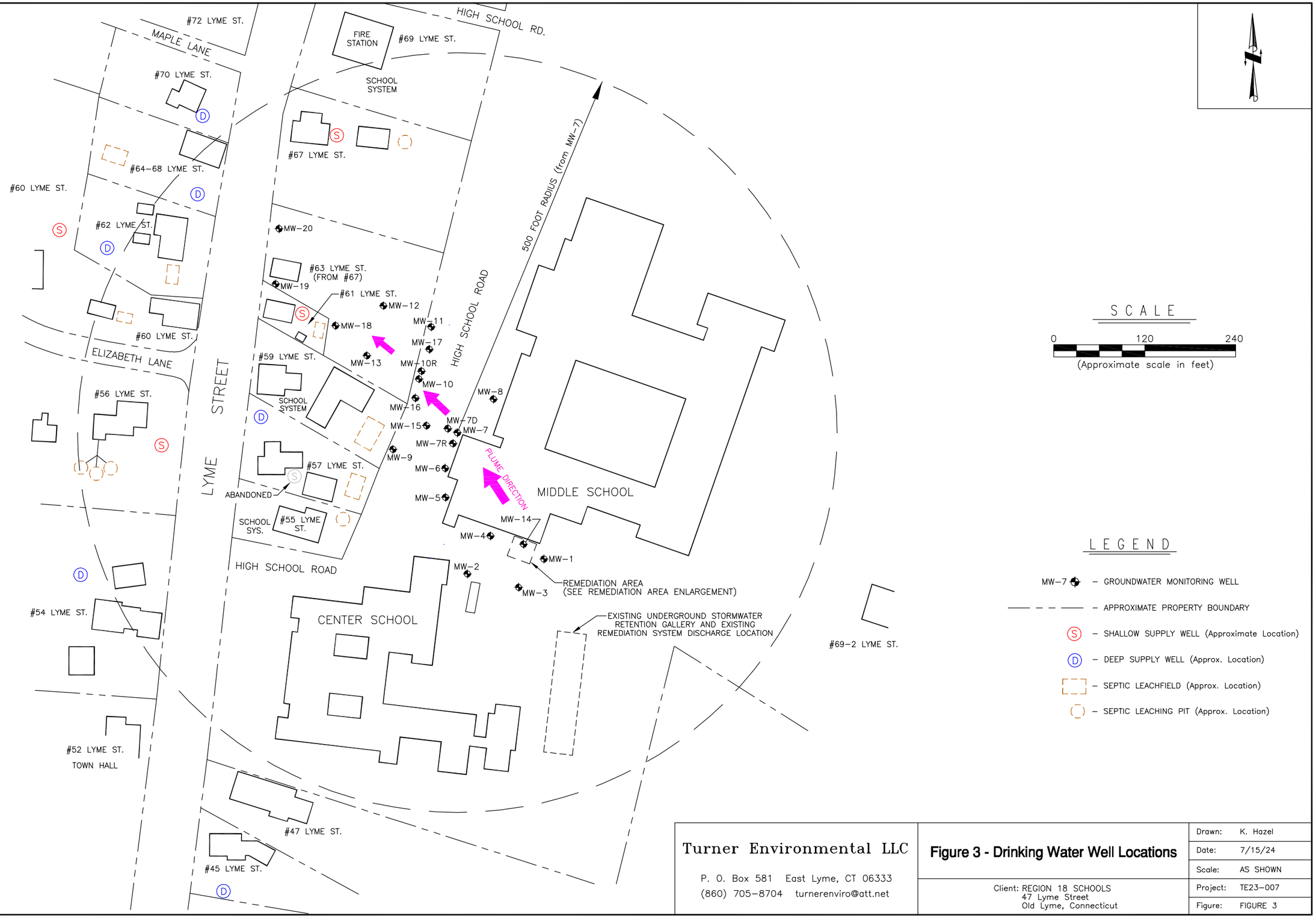
Turner Environmental LLC

P. O. Box 581 East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

Figure 2 - Groundwater Contours (9/21/24 gauging data)

Client: REGION 18 SCHOOLS
47 Lyme Street
Old Lyme, Connecticut

Drawn:	K. Hazel
Date:	9/29/24
Scale:	AS SHOWN
Project:	TE23-007
Figure:	FIGURE 2

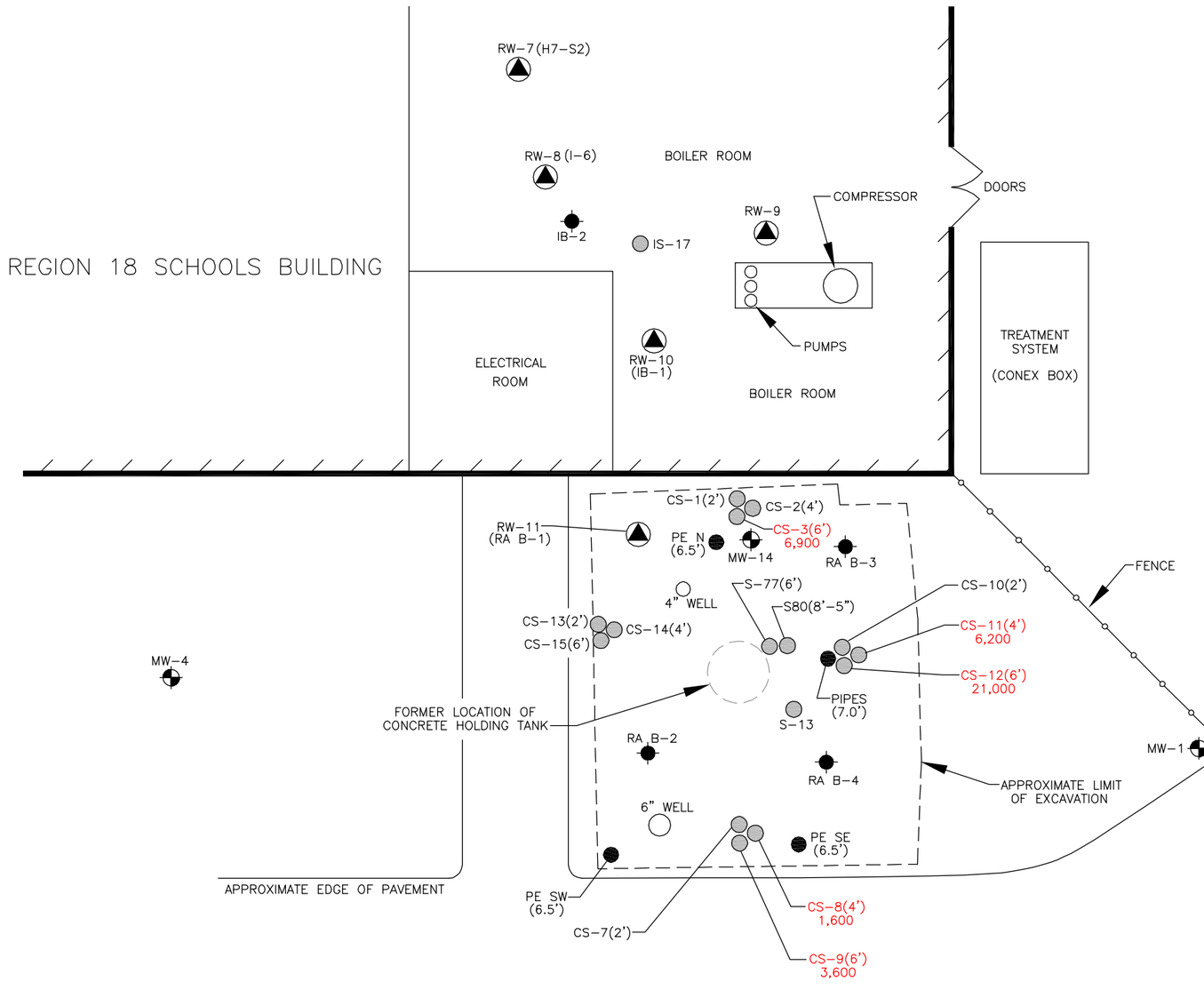


Turner Environmental LLC
P. O. Box 581 East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

Figure 3 - Drinking Water Well Locations

Client: REGION 18 SCHOOLS
47 Lyme Street
Old Lyme, Connecticut

Drawn:	K. Hazel
Date:	7/15/24
Scale:	AS SHOWN
Project:	TE23-007
Figure:	FIGURE 3



LEGEND

CS-12 (6.0') 21,000 – SOIL SAMPLE LOCATION OBTAINED BY KROPP ENVIRONMENTAL CONTRACTORS, INC. (August 2022)
- DEPTH OF SAMPLE
- SOIL SAMPLE DATA ABOVE RSR CRITERIA (IN PPM)

PE PW (7.0') – SOIL SAMPLE LOCATION OBTAINED BY TURNER ENVIRONMENTAL LLC (March 17, 2023)
- DEPTH OF SAMPLE

– GROUNDWATER MONITORING WELL

– RECOVERY WELL

– SOIL BORING

SCALE

0 10 20

(Approximate scale in feet)

Turner Environmental LLC
P.O. Box 581 East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

Figure 4
Remediation Area Enlargement

Address: 49 Lyme Street
Town of Old Lyme, New London County, Connecticut

Drawn:	K. HAZEL
Date:	9/24/23
Scale:	As Shown
Project:	TE 23-007
Figure:	FIGURE-4

Tables

Table 2
Summary of Groundwater Analyses
Region 3E School

| Well Designation | Sample Date | Comp Sat @20F Regulations | 1,1,1,2-Tetrachloroethane | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane (1,1,2-trichloro-1,2,2-trifluoroethane 111) | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,1-Dichloropropene | 1,2,3-Trichlorobenzene | 1,2,3-Trichloropropane | 1,2,4-Trichlorobenzene | 1,2,4-Trimethylbenzene | 1,2-Dibromo-3-chloropropane | 1,2-Dibromoethane | 1,2-Dichlorobenzene | 1,2-Dichloroethane | 1,2-Dichloropropane | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,2-Dichloropropane | 2-Butanone | 2-Chlorotoluene | 2-Hexanone | 4-Chlorotoluene | 4-Methyl-2-pentanone | Acetone | Acrylonitrile | Benzene | Bromobenzene | Bromochloromethane | Bromodichloromethane | Bromoform | Bromomethane | Carbon disulfide | Carbon tetrachloride | Chlorobenzene | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropene | Dibromochloromethane | Dibromomethane | Dichlorodifluoromethane | Ethyl Benzene | Hexachlorobutadiene | Isopropylbenzene | Methyl Mercaptan | Methyl tert-butyl ether (MTBE) | Methylene chloride | Naphthalene | n-Butylbenzene | n-Propylbenzene | o-Xylene | p & m- Xylenes | Pentachloroethane | sec-Butylbenzene | Styrene | tert-Butylbenzene | Tetrachloroethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethylene | trans-1,3-Dichloropropylene | trans-1,4-dichloro-2-butene | Trichloroethene | Trichlorofluoromethane | Vinyl Chloride | Xylenes (total) | Acenaphthene | Acenaphthylene | Anthracene | Benz(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(ghi)perylene | Benzo(k)fluoranthene | Chrysene | Dibenz(a,h)anthracene | Fluoranthene | Fluorene | Indeno(1,2,3-cd)pyrene | Naphthalene | Pyrene | Ethyl |
|---|---|---

Technical Report

prepared for:

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

Report Date: 07/16/2024
Client Project ID: Region 18 23-007
York Project (SDG) No.: 24F1879

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 STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/16/2024
Client Project ID: Region 18 23-007
York Project (SDG) No.: 24F1879

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

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 June 27, 2024 and listed below. The project was identified as your project: **Region 18 23-007**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F1879-01	DSN 001-1	Waste Water	06/26/2024	06/27/2024
24F1879-02	Mid -point	Waste Water	06/26/2024	06/27/2024

General Notes for York Project (SDG) No.: 24F1879

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: 

Date: 07/16/2024

Cassie L Mosher
Laboratory Manager

Sample Information

Client Sample ID: **DSN 001-1** **York Sample ID:** **24F1879-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
78-93-3	2-Butanone	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
95-49-8	2-Chlorotoluene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
591-78-6	2-Hexanone	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
106-43-4	4-Chlorotoluene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
67-64-1	**Acetone**	**201**	QL-02, ICVE	ug/L	50.0	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
107-13-1	Acrylonitrile	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
71-43-2	Benzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
108-86-1	Bromobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
74-97-5	Bromochloromethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-27-4	Bromodichloromethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-25-2	Bromoform	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-15-0	Carbon disulfide	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24F1879-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
108-90-7	Chlorobenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-00-3	Chloroethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
67-66-3	Chloroform	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
74-87-3	Chloromethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
124-48-1	Dibromochloromethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
74-95-3	Dibromomethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
100-41-4	Ethyl Benzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
98-82-8	Isopropylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
80-62-6	Methyl Methacrylate	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-09-2	Methylene chloride	ND		ug/L	50.0	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
91-20-3	Naphthalene	ND		ug/L	50.0	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
104-51-8	n-Butylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
103-65-1	n-Propylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
95-47-6	o-Xylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
179601-23-1	p- & m- Xylenes	ND		ug/L	25.0	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
99-87-6	**p-Isopropyltoluene**	**18.2**		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
135-98-8	sec-Butylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
100-42-5	Styrene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
98-06-6	tert-Butylbenzene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
109-99-9	Tetrahydrofuran	ND		ug/L	100	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
108-88-3	Toluene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
79-01-6	Trichloroethylene	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb
75-01-4	Vinyl Chloride	ND		ug/L	12.5	25	EPA 8260C	07/01/2024 08:00	07/01/2024 16:03	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*70-130*

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24F1879-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

SVOA, 8270 LOW RCP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/03/2024 16:44	LL
	Surrogate Recoveries	**Result**			**Acceptance Range**					
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.3 %*			*30-130*					
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.6 %*			*30-130*					
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*44.6 %*			*30-130*					

SVOA, 8270 SIM RCP MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 21:41	SS

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:** **EXT-EM**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	07/03/2024 09:01	07/05/2024 13:12	GXB
	Surrogate Recoveries	**Result**			**Acceptance Range**					
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*82.8 %*			*30-140*					

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24F1879-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**6.86**	HT-pH	pH units	0.500	1	SM 4500 HB	07/01/2024 07:32	07/01/2024 15:06	PMB

Total Settleable Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Settleable Solids	ND		mL/L	0.100	1	SM 2540F-2015	06/27/2024 17:30	06/28/2024 02:55	AA

Total Suspended Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Suspended Solids	ND		mg/L	1.43	1	SM 2540D-2015	06/28/2024 09:37	06/28/2024 14:43	TCD

Sample Information

Client Sample ID: Mid -point **York Sample ID:** 24F1879-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb

Sample Information

Client Sample ID: **Mid -point** **York Sample ID:** **24F1879-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb

Sample Information

Client Sample ID: **Mid -point** **York Sample ID:** **24F1879-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1879	Region 18 23-007	Waste Water	June 26, 2024 3:00 pm	06/27/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/01/2024 08:00	07/01/2024 16:32	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*70-130*

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

RCP Methods Used: See Narrative and Method Reference Section of this Technical Report

	Yes / No / NA /NR
1) For each analytical method referenced in this laboratory, report package, were all sepcified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP RCPs)?	YES
1A) Were the method specified preservation, and holding time requirements met?	YES
1B) VPH and EPH Methods only: Was the method conducted without significant modifications (See section 11.3 of respective RCP methods)	NR
2) Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of custody document(s)?	YES
3) Were samples received at an appropriate temperature (< or = 6°C)?	YES
4) Were all QA/QC performance criteria specified in theCTDEP Reasonable Confidence Protocol documents achieved ?	NO
5 a) Were reporting limits specified or referenced on the chain-of-custody?	YES
5 b) Were these reporting limits met?	YES
6) For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	NO
7) Are project-specific matrix spikes and laboratory duplicates included in this data set?	NO

Notes: For all questions to which the response was No (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Reasonable Confidence". This form may not be altered and all question should be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and
based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: 

Position: Laboratory Manager

Printed name: Cassie L. Mosher

Date: 7/16/2024

York Narrative- CTDEEP RCP Introduction

This Work Order Narrative includes the following items for full review of any quality issues encountered with samples and their analyses for the parameters requested:

1. Sample Receipt Information, including a Sample Summary which cross references your sample ID with York Analytical sample ID, identifying the matrix and Date/Time collected and received at York.
2. Analysis Methodologies employed for the work order
3. Any Sample Issues encountered such as Holding time exceedances, improper containers/preservation, or any related issue with sample integrity
4. Specific Analysis Findings in order: Volatiles, Semi-Volatiles, Pesticides/PCBs, Herbicides, other GC parameters, Metals, Mercury, Wet Chemistry.
5. Analysis Findings Include:

    - BIAS Summary Report-Multiple Lines of Evidence
    - Analyte qualifier summary
    - Samples and associated Calibration Curve(s)
    - Calibration Outliers Discussion/Tabular presentation and affected samples
    - Initial Calibration Verification (ICV) information
    - Batch QC Sample Performance (Blanks, Blank Spikes (BS), MS/MSD)
    - Internal Standard Performance
    - Surrogate Performance
    - Example Calculations

Work Order Narrative

York Analytical Work Order No.: 24F1879

Client : Turner Environmental, LLC

Client Project ID : Region 18 23-007

Prepared for : David Turner

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 06/27/2024 4:00 PM

2 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{3.8}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
DSN 001-1	24F1879-01	Water	06/26/2024 3:00 PM	06/27/2024 4:00 PM
Mid -point	24F1879-02	Water	06/26/2024 3:00 PM	06/27/2024 4:00 PM

WorkOrder Comments

York Analytical Work Order Narrative

2.0 Methodology

Analysis Class	*Preparation Method*	*Analysis Methodology*
VOA	EPA 5030B	EPA 8260C
SVOA	EPA 3510C	EPA 8270D
SVOA	EPA 3510C	EPA 8270D SIM
GC	EPA 3545A	CT DEP ETPH
GC	EPA SW846-3510C Low Level	CT DEP ETPH
WET	% Solids Prep	SM 2540D-2015
WET	Analysis Preparation	SM 2540F-2015
WET	Analysis Preparation	SM 4500 HB

Analyte List

Method	Analyte
CT DEP ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)
EPA 8260C	1,1,1,2-Tetrachloroethane ; 1,1,1-Trichloroethane ; 1,1,2,2-Tetrachloroethane ; 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) ; 1,1,2-Trichloroethane ; 1,1-Dichloroethane ; 1,1-Dichloroethylene ; 1,1-Dichloropropylene ; 1,2,3-Trichlorobenzene ; 1,2,3-Trichloropropane ; 1,2,4-Trichlorobenzene ; 1,2,4-Trimethylbenzene ; 1,2-Dibromo-3-chloropropane ; 1,2-Dibromoethane ; 1,2-Dichlorobenzene ; 1,2-Dichloroethane ; 1,2-Dichloropropane ; 1,3,5-Trimethylbenzene ; 1,3-Dichlorobenzene ; 1,3-Dichloropropane ; 1,4-Dichlorobenzene ; 2,2-Dichloropropane ; 2-Butanone ; 2-Chlorotoluene ; 2-Hexanone ; 4-Chlorotoluene ; 4-Methyl-2-pentanone ; Acetone ; Acrylonitrile ; Benzene ; Bromobenzene ; Bromochloromethane ; Bromodichloromethane ; Bromoform ; Bromomethane ; Carbon disulfide ; Carbon tetrachloride ; Chlorobenzene ; Chloroethane ; Chloroform ; Chloromethane ; cis-1,2-Dichloroethylene ; cis-1,3-Dichloropropylene ; Dibromochloromethane ; Dibromomethane ; Dichlorodifluoromethane ; Ethyl Benzene ; Hexachlorobutadiene ; Isopropylbenzene ; Methyl Methacrylate ; Methyl tert-butyl ether (MTBE) ; Methylene chloride ; Naphthalene ; n-Butylbenzene ; n-Propylbenzene ; o-Xylene ; p- & m-Xylenes ; p-Isopropyltoluene ; sec-Butylbenzene ; Styrene ; tert-Butylbenzene ; Tetrachloroethylene ; Tetrahydrofuran ; Toluene ; trans-1,2-Dichloroethylene ; trans-1,3-Dichloropropylene ; trans-1,4-dichloro-2-butene ; Trichloroethylene ; Trichlorofluoromethane ; Vinyl Chloride
EPA 8270D	1,2,4,5-Tetrachlorobenzene ; 1,2,4-Trichlorobenzene ; 2,4,5-Trichlorophenol ; 2,4,6-Trichlorophenol ; 2,4-Dichlorophenol ; 2,4-Dimethylphenol ; 2,4-Dinitrophenol ; 2,4-Dinitrotoluene ; 2,6-Dinitrotoluene ; 2-Chloronaphthalene ; 2-Chlorophenol ; 2-Methylnaphthalene ; 2-Methylphenol ; 2-Nitroaniline ; 2-Nitrophenol ; 3- & 4-Methylphenols ; 3,3-Dichlorobenzidine ; 3-Nitroaniline ; 4,6-Dinitro-2-methylphenol ; 4-Bromophenyl phenyl ether ; 4-Chloro-3-methylphenol ; 4-Chloroaniline ; 4-Chlorophenyl phenyl ether ; 4-Nitroaniline ; 4-Nitrophenol ; Aniline ; Benzyl butyl phthalate ; Bis(2-chloroethoxy)methane ; Bis(2-chloroethyl)ether ; Bis(2-chloroisopropyl)ether ; Carbazole ; Dibenzofuran ; Diethyl phthalate ; Dimethyl phthalate ; Di-n-butyl phthalate ; Di-n-octyl phthalate ; Hexachlorocyclopentadiene ; Isophorone ; N-nitroso-di-n-propylamine ; N-Nitrosodiphenylamine ; Pentachloronitrobenzene ; Phenol ; Pyridine
EPA 8270D SIM	Acenaphthene ; Acenaphthylene ; Anthracene ; Benzo(a)anthracene ; Benzo(a)pyrene ; Benzo(b)fluoranthene ; Benzo(g,h,i)perylene ; Benzo(k)fluoranthene ; Chrysene ; Dibenzo(a,h)anthracene ; Fluoranthene ; Fluorene ; Indeno(1,2,3-cd)pyrene ; Naphthalene ; Phenanthrene ; Pyrene
SM 2540D-2015	Total Suspended Solids
SM 2540F-2015	Total Settleable Solids
SM 4500 HB	pH

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

Sample Analyte Bias Based on QC Performance

	LabNumber	SampleID	Analyte	ICVSCV	CCV	BS/LCS	MS	MSD	MSDRPD
SVOA	24F1879-01	DSN 001-1	Acenaphthene	Low					
SVOA	24F1879-01	DSN 001-1	Pyrene		Low				

Sample Analyte Bias Based on QC Performance

	LabNumber	SampleID	Analyte	ICVSCV	CCV	BS/LCS	MS	MSD	MSDRPD
VOA	24F1879-01	DSN 001-1	Acetone	Low		Low			
VOA	24F1879-01	DSN 001-1	Bromomethane		Low				
VOA	24F1879-01	DSN 001-1	Chloroethane		high	high			
VOA	24F1879-01	DSN 001-1	Tetrachloroethylene	Low		Low			
VOA	24F1879-01	DSN 001-1	Trichlorofluoromethane		high	high			
VOA	24F1879-01	DSN 001-1	Vinyl Chloride		high	high			
VOA	24F1879-02	Mid -point	Acetone	Low		Low			
VOA	24F1879-02	Mid -point	Bromomethane		Low				
VOA	24F1879-02	Mid -point	Chloroethane		high	high			
VOA	24F1879-02	Mid -point	Tetrachloroethylene	Low		Low			
VOA	24F1879-02	Mid -point	Trichlorofluoromethane		high	high			
VOA	24F1879-02	Mid -point	Vinyl Chloride		high	high			

York Analytical Work Order Narrative

Qualifier Summary Report:

SampleID	Method	LabNumber	Matrix	Analyte	Qualifier
DSN 001-1	CT DEP ETPH	24F1879-01	Water		EXT-EM
DSN 001-1	EPA 8260C	24F1879-01	Water	Acetone	QL-02
DSN 001-1	EPA 8260C	24F1879-01	Water	Acetone	ICVE
DSN 001-1	EPA 8260C	24F1879-01	Water	Bromomethane	CCVE
DSN 001-1	EPA 8260C	24F1879-01	Water	Carbon tetrachloride	CAL-E
DSN 001-1	EPA 8260C	24F1879-01	Water	Tetrachloroethylene	ICVE
DSN 001-1	EPA 8260C	24F1879-01	Water	Tetrachloroethylene	QL-02
Mid -point	EPA 8260C	24F1879-02	Water	Acetone	QL-02
Mid -point	EPA 8260C	24F1879-02	Water	Acetone	ICVE
Mid -point	EPA 8260C	24F1879-02	Water	Bromomethane	CCVE
Mid -point	EPA 8260C	24F1879-02	Water	Carbon tetrachloride	CAL-E
Mid -point	EPA 8260C	24F1879-02	Water	Tetrachloroethylene	ICVE
Mid -point	EPA 8260C	24F1879-02	Water	Tetrachloroethylene	QL-02
	EPA 8260C	S4F1819-SCV1	Water	Acetone	ICVE20
	EPA 8260C	S4F1819-SCV1	Water	Acetone	ICVE
	EPA 8260C	S4F1819-SCV1	Water	Tetrachloroethylene	ICVE20
	EPA 8260C	S4F1819-SCV1	Water	Tetrachloroethylene	ICVE
DSN 001-1	SM 4500 HB	24F1879-01	Water	pH	HT-pH

Qualifier Definitions :

CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
CCVE	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).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
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.

4.0 Analysis Issues

EPA 8260C

VOA, 8260 RCP LOW MASTER

No problems were encountered with analysis of the samples, other than detailed below.

Initial Calibration : SF40024

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SF40024	S4F1819	S4F1819	Secondary Cal Check	S4F1819-SCV1	VOA No. 8	V855649.D
SF40024	S4G0118	S4G0118	Calibration Check	S4G0118-CCV1	VOA No. 8	V855913.D
SF40024	BF41964	S4G0118	LCS	BF41964-BS1	VOA No. 8	V855914.D
SF40024	BF41964	S4G0118	LCS Dup	BF41964-BSD1	VOA No. 8	V855915.D
SF40024	BF41964	S4G0118	Blank	BF41964-BLK1	VOA No. 8	V855917.D
SF40024	BF41964	S4G0118	DSN 001-1	24F1879-01	VOA No. 8	V855926.D
SF40024	BF41964	S4G0118	Mid -point	24F1879-02	VOA No. 8	V855927.D

Initial calibration for EPA 8260C exceeded method guidelines.

Calibration	Intrument	Calibration Date	File ID
SF40024	VOA No. 8	6/17/2024 8:00:32 AM	V855637.D

Analyte	RSD%	RSDLim	<MinRRF	RRFLim	CorrCoeff	CCOut	SIM	CAL curve
Carbon tetrachloride	**15.00**	15						Avg

The following QC and or client samples were affected:

SampleName	LabNumber	SourceSample	File ID
Secondary Cal Check	S4F1819-SCV1		V855649.D
Calibration Check	S4G0118-CCV1		V855913.D
LCS	BF41964-BS1		V855914.D
LCS Dup	BF41964-BSD1		V855915.D
Blank	BF41964-BLK1		V855917.D
DSN 001-1	24F1879-01		V855926.D
Mid -point	24F1879-02		V855927.D

York Analytical Work Order Narrative

EPA 8260C

Initial Calibration Verification-

The initial calibration verification for analytical method EPA 8260C

All target analytes recovered within method limits with the following exceptions:

Calibration ID	Lab Number	Analyte	True Value	Result	Recovery%	Limits
SF40024	S4F1819-SCV1	Acetone	10.0	6.04	**60.4**	80 - 120
SF40024	S4F1819-SCV1	Tetrachloroethylene	10.0	5.29	**52.9**	80 - 120

The following QC and or client samples were affected:

LabNumber	SampleName	File ID
S4G0118-CCV1	Calibration Check	V855913.D
BF41964-BS1	LCS	V855914.D
BF41964-BSD1	LCS Dup	V855915.D
BF41964-BLK1	Blank	V855917.D
24F1879-01	DSN 001-1	V855926.D
24F1879-02	Mid -point	V855927.D

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SF40024	S4G0118	S4G0118-CCV1	V855913.D	07/01/24 09:29

The continuing calibration verification exceeded method limits for the following analytes.

Calibration	LabNumber	Analyte	Units	Result	TrueVal	REC%	Limits	File ID
SF40024	S4G0118-CCV1	Bromomethane	ug/L	6.34	10.0	**63.4**	70 130	V855913.D
SF40024	S4G0118-CCV1	Chloroethane	ug/L	13.7	10.0	**137**	70 130	V855913.D
SF40024	S4G0118-CCV1	Trichlorofluoromethane	ug/L	13.1	10.0	**131**	70 130	V855913.D
SF40024	S4G0118-CCV1	Vinyl Chloride	ug/L	13.4	10.0	**134**	80 120	V855913.D

The following QC and or client samples were affected:

Calibration	Sequence	LabNumber	SampleName	Source Sample	File ID
SF40024	S4G0118	BF41964-BS1	LCS		V855914.D
SF40024	S4G0118	BF41964-BSD1	LCS Dup		V855915.D
SF40024	S4G0118	BF41964-BLK1	Blank		V855917.D
SF40024	S4G0118	24F1879-01	DSN 001-1		V855926.D
SF40024	S4G0118	24F1879-02	Mid -point		V855927.D

York Analytical Work Order Narrative

EPA 8260C

Batch QC

Method Blank- No reportable target compounds were detected in the method blank(s)

	Batch	Sequence	Instrument	Blank	FileID
VOA	BF41964	S4G0118	VOA No. 8	BF41964-BLK1	V855917.D

Laboratory Control Sample (LCS) or Standard Reference Material (SRM)-

Were run as batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Calibration	Sequence	LabNumber	SampleName	File ID
SF40024	4G0118	BF41964-BS1	LCS	V855914.D
SF40024	4G0118	BF41964-BSD1	LCS Dup	V855915.D

Sequence	SampleName	LabNumber	Analyte	DupRec%	Rec%	RPD%	REC Limits	RPD Limit
S4G0118	LCS	BF41964-BS1	Acetone		**64.9**		70 - 130	
S4G0118	LCS	BF41964-BS1	Chloroethane		**144**		70 - 130	
S4G0118	LCS	BF41964-BS1	Tetrachloroethylene		**50.5**		70 - 130	
S4G0118	LCS	BF41964-BS1	Trichlorofluoromethane		**132**		70 - 130	
S4G0118	LCS	BF41964-BS1	Vinyl Chloride		**131**		70 - 130	
S4G0118	LCS Dup	BF41964-BSD1	Acetone	64.9	**61.5**	5.38	70 - 130	30
S4G0118	LCS Dup	BF41964-BSD1	Chloroethane	144	**150**	4.41	70 - 130	30
S4G0118	LCS Dup	BF41964-BSD1	Tetrachloroethylene	50.5	**54.9**	8.35	70 - 130	30
S4G0118	LCS Dup	BF41964-BSD1	Trichlorofluoromethane	132	**139**	4.94	70 - 130	30
S4G0118	LCS Dup	BF41964-BSD1	Vinyl Chloride	131	**131**	0.229	70 - 130	30

The following samples were affected:

Batch	LabNumber	SampleName	SourceSample
BF41964	24F1879-01	DSN 001-1	
BF41964	24F1879-02	Mid -point	
BF41964	BF41964-BLK1	Blank	

EPA 8260C

Dilutions:

	SpecificMethod	Batch	SampleName	LabNumber	Dilution
	EPA 8260C	BF41964	DSN 001-1	24F1879-01	25

EPA 8260C

Internal Standards / Surrogates

Internal Standards Issues: No issues were encountered.

Surrogate Issues: No issues were encountered.

4.0 Analysis Issues

EPA 8270D SIM SIM Analysis

SVOA, 8270 SIM RCP MASTER

No problems were encountered with analysis of the samples, other than detailed below.

Initial Calibration : SF40033

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SF40033	S4F2524	S4F2524	Secondary Cal Check	S4F2524-SCV1	BNA #5	SV521687.D
SF40033	S4G0232	S4G0232	Calibration Check	S4G0232-CCV1	BNA #5	SV521778.D
SF40033	BG40118	S4G0232	Blank	BG40118-BLK2	BNA #5	SV521781.D
SF40033	BG40118	S4G0232	LCS	BG40118-BS2	BNA #5	SV521782.D
SF40033	S4G0520	S4G0520	Calibration Check	S4G0520-CCV1	BNA #5	SV521829.D
SF40033	BG40118	S4G0520	DSN 001-1	24F1879-01	BNA #5	SV521830.D

Initial calibration for EPA 8270D SIM met method guidelines.

EPA 8270D SIM

Initial Calibration Verification-

The initial calibration verification for analytical method EPA 8270D SIM

All target analytes recovered within method limits with the following exceptions:

Calibration ID	Lab Number	Analyte	True Value	Result	Recovery%	Limits
SF40033	S4F2524-SCV1	Acenaphthene	1.00	0.770	**77.0**	80 - 120

The following QC and or client samples were affected:

LabNumber	SampleName	File ID
S4G0232-CCV1	Calibration Check	SV521778.D
BG40118-BLK2	Blank	SV521781.D
BG40118-BS2	LCS	SV521782.D
S4G0520-CCV1	Calibration Check	SV521829.D
24F1879-01	DSN 001-1	SV521830.D

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SF40033	S4G0232	S4G0232-CCV1	SV521778.D	07/02/24 09:25
SF40033	S4G0520	S4G0520-CCV1	SV521829.D	07/03/24 21:12

The continuing calibration verification exceeded method limits for the following analytes.

Calibration	LabNumber	Analyte	Units	Result	TrueVal	REC%	Limits	File ID
SF40033	S4G0520-CCV1	Pyrene	ug/mL	0.680	1.00	**68**	70 130	SV521829.D

The following QC and or client samples were affected:

Calibration	Sequence	LabNumber	SampleName	Source Sample	File ID
SF40033	S4G0520	24F1879-01	DSN 001-1		SV521830.D

York Analytical Work Order Narrative

EPA 8270D SIM SIM Analysis

Batch QC

Method Blank- No reportable target compounds were detected in the method blank(s)

	Batch	Sequence	Instrument	Blank	FileID
SVOA	BG40118	S4G0232	BNA #5	BG40118-BLK2	SV521781.D

Laboratory Control Sample (LCS) or Standard Reference Material (SRM)-

Were run as batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Calibration	Sequence	LabNumber	SampleName	File ID
SF40033	4G0232	BG40118-BS2	LCS	SV521782.D

EPA 8270D SIM SIM Analysis

Dilutions: No sample dilutions were required.

EPA 8270D SIM SIM Analysis

Internal Standards / Surrogates

Internal Standards Issues: No issues were encountered.

4.0 Analysis Issues

EPA 8270D

SVOA, 8270 LOW RCP MASTER

No problems were encountered with analysis of the samples, other than detailed below.

Initial Calibration : SF40034

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SF40034	S4F2609	S4F2609	Secondary Cal Check	S4F2609-SCV1	BNA #3	SV303402.D
SF40034	S4G0229	S4G0229	Calibration Check	S4G0229-CCV1	BNA #3	SV303443.D
SF40034	BG40118	S4G0229	Blank	BG40118-BLK1	BNA #3	SV303448.D
SF40034	BG40118	S4G0229	LCS	BG40118-BS1	BNA #3	SV303449.D
SF40034	BG40118	S4G0229	LCS Dup	BG40118-BSD1	BNA #3	SV303450.D
SF40034	S4G0508	S4G0508	Calibration Check	S4G0508-CCV1	BNA #3	SV303465.D
SF40034	BG40118	S4G0508	DSN 001-1	24F1879-01	BNA #3	SV303478.D

Initial calibration for EPA 8270D exceeded method guidelines.

Calibration	Intrument	Calibration Date	File ID
SF40034	BNA #3	6/25/2024 10:15:51 AM	SV303393.D

Analyte	RSD%	RSDLim	<MinRRF	RRFLim	CorrCoeff	CCOut	SIM	CAL curve
2,4-Dinitrophenol	**32.04**	15						Avg
2,4-Dinitrotoluene	**21.72**	15						Avg
2,6-Dinitrotoluene	**17.22**	15						Avg
3,3-Dichlorobenzidine	**15.23**	15						Avg
3-Nitroaniline	**16.56**	15						Avg
4,6-Dinitro-2-methylphenol	**36.53**	15						Avg
4-Nitroaniline	**18.10**	15						Avg
Di-n-octyl phthalate	**19.30**	15						Avg
Pentachloronitrobenzene	**15.01**	15						Avg
Pyridine	**19.87**	15						Avg

The following QC and or client samples were affected:

SampleName	LabNumber	SourceSample	File ID
Calibration Check	S4G0229-CCV1		SV303443.D

EPA 8270D

Initial Calibration Verification-

The initial calibration verification for analytical method EPA 8270D

All target analytes recovered within method limits

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SF40034	S4G0229	S4G0229-CCV1	SV303443.D	07/02/24 08:50
SF40034	S4G0508	S4G0508-CCV1	SV303465.D	07/03/24 09:03

The continuing calibration verification recovered within method limits.

York Analytical Work Order Narrative

EPA 8270D

Batch QC

Method Blank- No reportable target compounds were detected in the method blank(s)

	Batch	Sequence	Instrument	Blank	FileID
SVOA	BG40118	S4G0229	BNA #3	BG40118-BLK1	SV303448.D

Laboratory Control Sample (LCS) or Standard Reference Material (SRM)-

Were run as batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Calibration	Sequence	LabNumber	SampleName	File ID
SF40034	4G0229	BG40118-BS1	LCS	SV303449.D
SF40034	4G0229	BG40118-BSD1	LCS Dup	SV303450.D

EPA 8270D

Dilutions: No sample dilutions were required.

EPA 8270D

Internal Standards / Surrogates

Internal Standards Issues: No issues were encountered.

Surrogate Issues: No issues were encountered.

4.0 Analysis Issues

CT DEP ETPH

Extractable Total Petroleum Hydrocarbons (ETPH)

No problems were encountered with analysis of the samples, other than detailed below.

Initial Calibration : SA40030

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SA40030	S4A1907	S4A1907	Secondary Cal Check	S4A1907-SCV1	HP FID 3	G8009735.D
SA40030	S4G0542	S4G0542	Calibration Check	S4G0542-CCV1	HP FID 3	G8011712.D
SA40030	BG40234	S4G0542	Blank	BG40234-BLK1	HP FID 3	G8011713.D
SA40030	BG40234	S4G0542	LCS	BG40234-BS1	HP FID 3	G8011714.D
SA40030	BG40234	S4G0542	LCS Dup	BG40234-BSD1	HP FID 3	G8011715.D
SA40030	BG40234	S4G0542	DSN 001-1	24F1879-01	HP FID 3	G8011716.D
SA40030	S4G0542	S4G0542	Calibration Check	S4G0542-CCV2	HP FID 3	G8011718.D
SA40030	S4G0542	S4G0542	Calibration Check	S4G0542-CCV3	HP FID 3	G8011724.D

Initial calibration for CT DEP ETPH exceeded method guidelines.

Calibration	Intrument	Calibration Date	File ID
SA40030	HP FID 3	1/18/2024 7:03:11 AM	G8009725.D

Analyte	RSD%	RSDLim	<MinRRF	RRFLim	CorrCoeff	CCOut	SIM	CAL curve
ETPH (Extractable Total Petroleum Hydrocarbons)		15			0.93872	**out**		LR0

The following QC and or client samples were affected:

SampleName	LabNumber	SourceSample	File ID
Secondary Cal Check	S4A1907-SCV1		G8009735.D
Calibration Check	S4G0542-CCV1		G8011712.D
Blank	BG40234-BLK1		G8011713.D
LCS	BG40234-BS1		G8011714.D
LCS Dup	BG40234-BSD1		G8011715.D
DSN 001-1	24F1879-01		G8011716.D
Calibration Check	S4G0542-CCV2		G8011718.D
Calibration Check	S4G0542-CCV3		G8011724.D

York Analytical Work Order Narrative

CT DEP ETPH

Initial Calibration Verification-

The initial calibration verification for analytical method CT DEP ETPH

All target analytes recovered within method limits

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SA40030	S4G0542	S4G0542-CCV1	G8011712.D	07/05/24 10:34
SA40030	S4G0542	S4G0542-CCV2	G8011718.D	07/05/24 14:29
SA40030	S4G0542	S4G0542-CCV3	G8011724.D	07/05/24 18:20

The continuing calibration verification recovered within method limits.

CT DEP ETPH

Batch QC

Method Blank- No reportable target compounds were detected in the method blank(s)

	Batch	Sequence	Instrument	Blank	FileID
GC	BG40234	S4G0542	HP FID 3	BG40234-BLK1	G8011713.D

Laboratory Control Sample (LCS) or Standard Reference Material (SRM)-

Were run as batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Calibration	Sequence	LabNumber	SampleName	File ID
SA40030	4G0542	BG40234-BS1	LCS	G8011714.D
SA40030	4G0542	BG40234-BSD1	LCS Dup	G8011715.D

CT DEP ETPH

Dilutions: No sample dilutions were required.

CT DEP ETPH

Internal Standards / Surrogates

Surrogate Issues: No issues were encountered.

York Analytical Laboratories, Inc.

Formulae Used for Sample Calculations

1. Volatiles in Air-ppbv

Cx (ppbv) = Compound concentration, ppbv (parts per billion by volume)

$$Cx = \frac{(Ax)(Cis)(DF)}{(Ais)(RRF)}$$

2. Volatiles in Air-ug/m³

Cx (ug/m³)= Compound concentration in ug/m³

$$Cx\ (ug/m^3) = \frac{(ppbv \times Molecular\ wt.)}{(24.040)}$$

3. Volatile Organics (water and soil), ug/L or ug/kg

Soils/Waters

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%\ solids)}$$

Medium Level Soils

$$Cx = \frac{(Ax)(IS)(VT)(1000)(DF)}{(Ais)(RRF)(VA)(V)(\%\ solids)}$$

4. Semi-Volatiles (waters and soils)

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

5. Pesticides/PCB (waters and soils), DRO, CTETPH

$$Cx = \frac{(Ax)(VE)(DF)}{(CF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

WHERE:
Cx = concentration of analyte as ug/L or ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF = Mean relative response factor from the initial calibration.
DF = Dilution factor calculated as described in section 2. If no dilution is performed, DF= 1
V = Volume for liquids in mL, weight for soils/solids in grams.
VA = volume of MeOH aliquot for medium level soils
VE = final volume of concentrated extract
VT = volume of MeOH for volatiles medium level soils
CF = calibration factor for external calibration used in GC pest/pcb
Cis = Concentration of the internal standard spiking mixture, ppbv

Analytical Batch Summary

Batch ID: BF41921 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
24F1879-01	DSN 001-1	06/27/24
BF41921-BLK1	Blank	06/27/24

Batch ID: BF41959 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24F1879-01	DSN 001-1	06/28/24
BF41959-BLK1	Blank	06/28/24

Batch ID: BF41964 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24F1879-01	DSN 001-1	07/01/24
24F1879-02	Mid -point	07/01/24
BF41964-BLK1	Blank	07/01/24
BF41964-BS1	LCS	07/01/24
BF41964-BSD1	LCS Dup	07/01/24

Batch ID: BG40008 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24F1879-01	DSN 001-1	07/01/24

Batch ID: BG40118 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24F1879-01	DSN 001-1	07/02/24
BG40118-BLK1	Blank	07/02/24
BG40118-BLK2	Blank	07/02/24
BG40118-BS1	LCS	07/02/24
BG40118-BS2	LCS	07/02/24
BG40118-BSD1	LCS Dup	07/02/24

Batch ID: BG40234 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
24F1879-01	DSN 001-1	07/03/24
BG40234-BLK1	Blank	07/03/24
BG40234-BS1	LCS	07/03/24
BG40234-BSD1	LCS Dup	07/03/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41964 - EPA 5030B											
Blank (BF41964-BLK1)											Prepared & Analyzed: 07/01/2024
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41964 - EPA 5030B											
Blank (BF41964-BLK1)									Prepared & Analyzed: 07/01/2024		
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.60*		*"*	*10.0*		*96.0*	*70-130*				
LCS (BF41964-BS1)									Prepared & Analyzed: 07/01/2024		
1,1,1,2-Tetrachloroethane	9.97		ug/L	10.0		99.7	70-130				
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130				
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	70-130				
1,1,2-Trichloroethane	10.3		"	10.0		103	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	11.7		"	10.0		117	70-130				
1,1-Dichloropropylene	10.7		"	10.0		107	70-130				
1,2,3-Trichlorobenzene	10.1		"	10.0		101	70-130				
1,2,3-Trichloropropane	10.1		"	10.0		101	70-130				
1,2,4-Trichlorobenzene	10.1		"	10.0		101	70-130				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,2-Dibromo-3-chloropropane	9.05		"	10.0		90.5	70-130				
1,2-Dibromoethane	10.1		"	10.0		101	70-130				
1,2-Dichlorobenzene	9.83		"	10.0		98.3	70-130				
1,2-Dichloroethane	10.5		"	10.0		105	70-130				
1,2-Dichloropropane	10.8		"	10.0		108	70-130				
1,3,5-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,3-Dichlorobenzene	9.95		"	10.0		99.5	70-130				
1,3-Dichloropropane	10.4		"	10.0		104	70-130				
1,4-Dichlorobenzene	9.74		"	10.0		97.4	70-130				
2,2-Dichloropropane	10.3		"	10.0		103	70-130				
2-Butanone	9.74		"	10.0		97.4	70-130				
2-Chlorotoluene	10.4		"	10.0		104	70-130				
2-Hexanone	9.35		"	10.0		93.5	70-130				
4-Chlorotoluene	10.4		"	10.0		104	70-130				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41964 - EPA 5030B											
LCS (BF41964-BS1)								Prepared & Analyzed: 07/01/2024			
4-Methyl-2-pentanone	10.4		ug/L	10.0		104	70-130				
Acetone	6.49		"	10.0		64.9	70-130	Low Bias			
Acrylonitrile	10.5		"	10.0		105	70-130				
Benzene	10.9		"	10.0		109	70-130				
Bromobenzene	10.4		"	10.0		104	70-130				
Bromochloromethane	10.9		"	10.0		109	70-130				
Bromodichloromethane	10.4		"	10.0		104	70-130				
Bromoform	8.15		"	10.0		81.5	70-130				
Bromomethane	9.00		"	10.0		90.0	70-130				
Carbon disulfide	11.1		"	10.0		111	70-130				
Carbon tetrachloride	10.5		"	10.0		105	70-130				
Chlorobenzene	10.1		"	10.0		101	70-130				
Chloroethane	14.4		"	10.0		144	70-130	High Bias			
Chloroform	10.2		"	10.0		102	70-130				
Chloromethane	11.6		"	10.0		116	70-130				
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
Dibromochloromethane	9.92		"	10.0		99.2	70-130				
Dibromomethane	10.3		"	10.0		103	70-130				
Dichlorodifluoromethane	9.69		"	10.0		96.9	70-130				
Ethyl Benzene	11.0		"	10.0		110	70-130				
Hexachlorobutadiene	10.2		"	10.0		102	70-130				
Isopropylbenzene	10.6		"	10.0		106	70-130				
Methyl Methacrylate	10.6		"	10.0		106	70-130				
Methyl tert-butyl ether (MTBE)	9.96		"	10.0		99.6	70-130				
Methylene chloride	10.5		"	10.0		105	70-130				
Naphthalene	10.1		"	10.0		101	70-130				
n-Butylbenzene	10.5		"	10.0		105	70-130				
n-Propylbenzene	11.0		"	10.0		110	70-130				
o-Xylene	10.4		"	10.0		104	70-130				
p- & m- Xylenes	22.1		"	20.0		111	70-130				
p-Isopropyltoluene	10.8		"	10.0		108	70-130				
sec-Butylbenzene	10.8		"	10.0		108	70-130				
Styrene	10.3		"	10.0		103	70-130				
tert-Butylbenzene	10.3		"	10.0		103	70-130				
Tetrachloroethylene	5.05		"	10.0		50.5	70-130	Low Bias			
Tetrahydrofuran	10.1		"	10.0		101	70-130				
Toluene	10.4		"	10.0		104	70-130				
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
trans-1,4-dichloro-2-butene	10.4		"	10.0		104	70-130				
Trichloroethylene	9.78		"	10.0		97.8	70-130				
Trichlorofluoromethane	13.2		"	10.0		132	70-130	High Bias			
Vinyl Chloride	13.1		"	10.0		131	70-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.96*		*"*	*10.0*		*99.6*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41964 - EPA 5030B											
LCS Dup (BF41964-BSD1)								Prepared & Analyzed: 07/01/2024			
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	70-130		3.64	30	
1,1,1-Trichloroethane	10.6		"	10.0		106	70-130		3.56	30	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130		3.89	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.9		"	10.0		109	70-130		3.07	30	
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130		2.15	30	
1,1-Dichloroethane	10.7		"	10.0		107	70-130		1.22	30	
1,1-Dichloroethylene	11.6		"	10.0		116	70-130		0.688	30	
1,1-Dichloropropylene	11.0		"	10.0		110	70-130		2.67	30	
1,2,3-Trichlorobenzene	10.8		"	10.0		108	70-130		6.69	30	
1,2,3-Trichloropropane	9.84		"	10.0		98.4	70-130		2.21	30	
1,2,4-Trichlorobenzene	10.6		"	10.0		106	70-130		5.01	30	
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130		1.41	30	
1,2-Dibromo-3-chloropropane	9.22		"	10.0		92.2	70-130		1.86	30	
1,2-Dibromoethane	10.2		"	10.0		102	70-130		0.689	30	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130		3.60	30	
1,2-Dichloroethane	10.5		"	10.0		105	70-130		0.00	30	
1,2-Dichloropropane	10.6		"	10.0		106	70-130		2.52	30	
1,3,5-Trimethylbenzene	10.9		"	10.0		109	70-130		1.48	30	
1,3-Dichlorobenzene	10.2		"	10.0		102	70-130		2.87	30	
1,3-Dichloropropane	10.2		"	10.0		102	70-130		2.14	30	
1,4-Dichlorobenzene	10.0		"	10.0		100	70-130		2.83	30	
2,2-Dichloropropane	10.3		"	10.0		103	70-130		0.00	30	
2-Butanone	9.54		"	10.0		95.4	70-130		2.07	30	
2-Chlorotoluene	10.3		"	10.0		103	70-130		1.16	30	
2-Hexanone	9.08		"	10.0		90.8	70-130		2.93	30	
4-Chlorotoluene	10.3		"	10.0		103	70-130		1.06	30	
4-Methyl-2-pentanone	9.76		"	10.0		97.6	70-130		6.25	30	
Acetone	6.15		"	10.0		61.5	70-130	Low Bias	5.38	30	
Acrylonitrile	10.4		"	10.0		104	70-130		0.382	30	
Benzene	11.4		"	10.0		114	70-130		4.04	30	
Bromobenzene	9.99		"	10.0		99.9	70-130		3.93	30	
Bromochloromethane	10.6		"	10.0		106	70-130		2.60	30	
Bromodichloromethane	10.2		"	10.0		102	70-130		1.46	30	
Bromoform	8.68		"	10.0		86.8	70-130		6.30	30	
Bromomethane	10.2		"	10.0		102	70-130		12.1	30	
Carbon disulfide	11.2		"	10.0		112	70-130		0.716	30	
Carbon tetrachloride	10.9		"	10.0		109	70-130		4.02	30	
Chlorobenzene	10.5		"	10.0		105	70-130		4.26	30	
Chloroethane	15.0		"	10.0		150	70-130	High Bias	4.41	30	
Chloroform	10.6		"	10.0		106	70-130		3.17	30	
Chloromethane	11.2		"	10.0		112	70-130		2.63	30	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		0.655	30	
cis-1,3-Dichloropropylene	9.93		"	10.0		99.3	70-130		2.29	30	
Dibromochloromethane	10.2		"	10.0		102	70-130		2.78	30	
Dibromomethane	10.1		"	10.0		101	70-130		1.57	30	
Dichlorodifluoromethane	9.65		"	10.0		96.5	70-130		0.414	30	
Ethyl Benzene	11.2		"	10.0		112	70-130		1.99	30	
Hexachlorobutadiene	10.5		"	10.0		105	70-130		2.89	30	
Isopropylbenzene	10.8		"	10.0		108	70-130		1.21	30	
Methyl Methacrylate	10.3		"	10.0		103	70-130		3.35	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		1.40	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41964 - EPA 5030B											
LCS Dup (BF41964-BSD1)								Prepared & Analyzed: 07/01/2024			
Methylene chloride	10.2		ug/L	10.0		102	70-130		2.42	30	
Naphthalene	10.5		"	10.0		105	70-130		4.66	30	
n-Butylbenzene	11.1		"	10.0		111	70-130		5.75	30	
n-Propylbenzene	11.0		"	10.0		110	70-130		0.182	30	
o-Xylene	10.6		"	10.0		106	70-130		2.57	30	
p- & m- Xylenes	22.5		"	20.0		113	70-130		1.88	30	
p-Isopropyltoluene	11.2		"	10.0		112	70-130		3.62	30	
sec-Butylbenzene	11.1		"	10.0		111	70-130		3.20	30	
Styrene	10.7		"	10.0		107	70-130		3.52	30	
tert-Butylbenzene	10.7		"	10.0		107	70-130		4.00	30	
Tetrachloroethylene	5.49		"	10.0		54.9	70-130	Low Bias	8.35	30	
Tetrahydrofuran	10.6		"	10.0		106	70-130		4.44	30	
Toluene	10.5		"	10.0		105	70-130		0.861	30	
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130		0.366	30	
trans-1,3-Dichloropropylene	9.89		"	10.0		98.9	70-130		2.69	30	
trans-1,4-dichloro-2-butene	9.97		"	10.0		99.7	70-130		4.03	30	
Trichloroethylene	9.92		"	10.0		99.2	70-130		1.42	30	
Trichlorofluoromethane	13.9		"	10.0		139	70-130	High Bias	4.94	30	
Vinyl Chloride	13.1		"	10.0		131	70-130	High Bias	0.229	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.55*		*"*	*10.0*		*95.5*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40118 - EPA 3510C											
Blank (BG40118-BLK1)									Prepared & Analyzed: 07/02/2024		
2-Methylnaphthalene	ND	5.00	ug/L								
Surrogate: SURR: Nitrobenzene-d5	*20.7*		*"*	*25.0*		*82.7*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.1*		*"*	*25.0*		*68.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*19.6*		*"*	*25.0*		*78.4*	*30-130*				
Blank (BG40118-BLK2)									Prepared & Analyzed: 07/02/2024		
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BG40118-BS1)									Prepared & Analyzed: 07/02/2024		
2-Methylnaphthalene	19.4	5.00	ug/L	25.0		77.5	40-140				
Surrogate: SURR: Nitrobenzene-d5	*20.6*		*"*	*25.0*		*82.4*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.6*		*"*	*25.0*		*70.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*18.9*		*"*	*25.0*		*75.6*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40118 - EPA 3510C											
LCS (BG40118-BS2)								Prepared & Analyzed: 07/02/2024			
Acenaphthene	0.700	0.0500	ug/L	1.00		70.0	40-140				
Acenaphthylene	0.940	0.0500	"	1.00		94.0	40-140				
Anthracene	0.470	0.0500	"	1.00		47.0	40-140				
Benzo(a)anthracene	0.880	0.0500	"	1.00		88.0	40-140				
Benzo(a)pyrene	0.740	0.0500	"	1.00		74.0	40-140				
Benzo(b)fluoranthene	1.01	0.0500	"	1.00		101	40-140				
Benzo(g,h,i)perylene	0.860	0.0500	"	1.00		86.0	40-140				
Benzo(k)fluoranthene	0.950	0.0500	"	1.00		95.0	40-140				
Chrysene	0.810	0.0500	"	1.00		81.0	40-140				
Dibenzo(a,h)anthracene	1.03	0.0500	"	1.00		103	40-140				
Fluoranthene	1.02	0.0500	"	1.00		102	40-140				
Fluorene	0.880	0.0500	"	1.00		88.0	40-140				
Indeno(1,2,3-cd)pyrene	0.930	0.0500	"	1.00		93.0	40-140				
Naphthalene	0.790	0.0500	"	1.00		79.0	40-140				
Phenanthrene	0.800	0.0500	"	1.00		80.0	40-140				
Pyrene	0.860	0.0500	"	1.00		86.0	40-140				
LCS Dup (BG40118-BSD1)								Prepared & Analyzed: 07/02/2024			
2-Methylnaphthalene	21.4	5.00	ug/L	25.0		85.6	40-140		9.95	20	
Surrogate: SURR: Nitrobenzene-d5	*22.7*		*"*	*25.0*		*90.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.1*		*"*	*25.0*		*76.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*21.5*		*"*	*25.0*		*86.1*	*30-130*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40234 - EPA SW846-3510C Low Level											
Blank (BG40234-BLK1)									Prepared: 07/03/2024 Analyzed: 07/05/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0589*		*"*	*0.100*		*58.9*	*30-140*				
LCS (BG40234-BS1)									Prepared: 07/03/2024 Analyzed: 07/05/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	0.677	0.150	mg/L	0.750		90.3	60-120				
Surrogate: 1-Chlorooctadecane	*0.0635*		*"*	*0.100*		*63.5*	*30-140*				
LCS Dup (BG40234-BSD1)									Prepared: 07/03/2024 Analyzed: 07/05/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	0.630	0.150	mg/L	0.750		84.0	60-120		7.13	30	
Surrogate: 1-Chlorooctadecane	*0.0473*		*"*	*0.100*		*47.3*	*30-140*				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41921 - Analysis Preparation											
Blank (BF41921-BLK1)											Prepared: 06/27/2024 Analyzed: 06/28/2024
Total Settleable Solids	ND	0.100	mL/L								
Batch BF41959 - % Solids Prep											
Blank (BF41959-BLK1)											Prepared & Analyzed: 06/28/2024
Total Suspended Solids	ND	1.00	mg/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F1879-01	DSN 001-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1879-02	Mid -point	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	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%)

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
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 24F1879

Page 1 of 1

Report To:	Invoice To:
Company: Turner Environmental	Company: Same
Address: P.O. Box 581 East Lyme CT	Address:
Phone.: 860 705-8704	Phone.:
Contact: R. Turner	Contact:
E-mail: turneronurd@att.net	E-mail:

YOUR Project Name / Number: Region 18 23-007

PO Number: Region 18

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

David Turner

Samples Collected by: (print AND sign your name) DT

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Samples Collected From: NY ☐ NJ ☐ CT ☒ PA ☐ Other: (please specify)

Turn-Around Time: RUSH - Next Day ☐; RUSH - Two Day ☐; RUSH - Three Day ☐; RUSH - Four Day ☐; RUSH - Five Day ☐; Standard (6-9 Day) ☒; PFAS Standard 7-10 Day ☐

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) GWPC SWPC RVC

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOCs 8260	ETPH	PAHs	Total Suspended Solids	Total Settleable Solids	pH	Grab or Comp.	Field Filtered	Lab Filtered
DSN 001-1	6/27/24		WW	5	3									X	X	X	X	X	X	G		
Mid-point	6/27/24													X						G		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
David Turner	6/27/24 15:00		6/27/24 15:00		6/27/24 16:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					6/27/24 1645 / 3.8 Degrees C

Technical Report

prepared for:

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

Report Date: 07/17/2024
Client Project ID: Region 18
York Project (SDG) No.: 24G0600

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/17/2024
Client Project ID: Region 18
York Project (SDG) No.: 24G0600

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

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 10, 2024 and listed below. The project was identified as your project: **Region 18**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24G0600-01	DSN-001-1	Waste Water	07/09/2024	07/10/2024
24G0600-02	Mid point	Waste Water	07/09/2024	07/10/2024

General Notes for York Project (SDG) No.: 24G0600

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/17/2024

Sample Information

Client Sample ID: DSN-001-1 **York Sample ID:** 24G0600-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:30 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/12/2024 19:12	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/12/2024 19:12	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/12/2024 19:12	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/12/2024 19:12	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/12/2024 19:12	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/12/2024 19:12	scb

Sample Information

Client Sample ID: DSN-001-1 **York Sample ID:** 24G0600-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:30 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**0.500**		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**159**	CAL-E, ICVE	ug/L	20.0	10	EPA 8260C	07/11/2024 08:00	07/11/2024 17:05	BMT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/12/2024 08:00	07/12/2024 19:12	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: DSN-001-1 **York Sample ID:** 24G0600-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:30 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE20	ug/L	2.00	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00	07/12/2024 19:12	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DSN-001-1 **York Sample ID:** 24G0600-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:30 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/12/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/12/2024 19:12	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Sample Information

Client Sample ID: Mid point **York Sample ID:** 24G0600-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:40 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ICVE20	ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/16/2024 13:56	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/16/2024 13:56	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2024 13:56	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2024 13:56	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/16/2024 13:56	scb

Sample Information

Client Sample ID: **Mid point** **York Sample ID:** **24G0600-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:40 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
67-64-1	**Acetone**	**166**	CAL-E, ICVE	ug/L	20.0	10	EPA 8260C Certifications:	07/11/2024 08:00	07/11/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb

Sample Information

Client Sample ID: **Mid point** **York Sample ID:** **24G0600-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:40 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68

Sample Information

Client Sample ID: **Mid point** **York Sample ID:** **24G0600-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0600	Region 18	Waste Water	July 9, 2024 3:40 pm	07/10/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/16/2024 08:00	07/16/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.5 %*	*70-130*

Analytical Batch Summary

Batch ID: BG40737 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G0600-01RE1	DSN-001-1	07/11/24
24G0600-02RE1	Mid point	07/11/24
BG40737-BLK1	Blank	07/11/24
BG40737-BS1	LCS	07/11/24
BG40737-BSD1	LCS Dup	07/11/24

Batch ID: BG40823 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G0600-01	DSN-001-1	07/12/24
BG40823-BLK1	Blank	07/12/24
BG40823-BS1	LCS	07/12/24
BG40823-BSD1	LCS Dup	07/12/24

Batch ID: BG41028 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G0600-02	Mid point	07/16/24
BG41028-BLK1	Blank	07/16/24
BG41028-BS1	LCS	07/16/24
BG41028-BSD1	LCS Dup	07/16/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40737 - EPA 5030B											
Blank (BG40737-BLK1)									Prepared & Analyzed: 07/11/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40737 - EPA 5030B											
Blank (BG40737-BLK1)								Prepared & Analyzed: 07/11/2024			
Methyl Methacrylate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.98*		*"*	*10.0*		*99.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
LCS (BG40737-BS1)								Prepared & Analyzed: 07/11/2024			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	70-130				
1,1,1-Trichloroethane	10.5		"	10.0		105	70-130				
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130				
1,1,2-Trichloroethane	10.3		"	10.0		103	70-130				
1,1-Dichloroethane	9.93		"	10.0		99.3	70-130				
1,1-Dichloroethylene	10.8		"	10.0		108	70-130				
1,1-Dichloropropylene	10.6		"	10.0		106	70-130				
1,2,3-Trichlorobenzene	13.2		"	10.0		132	70-130	High Bias			
1,2,3-Trichloropropane	11.1		"	10.0		111	70-130				
1,2,4-Trichlorobenzene	10.8		"	10.0		108	70-130				
1,2,4-Trimethylbenzene	11.4		"	10.0		114	70-130				
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	70-130				
1,2-Dibromoethane	10.5		"	10.0		105	70-130				
1,2-Dichlorobenzene	10.9		"	10.0		109	70-130				
1,2-Dichloroethane	10.4		"	10.0		104	70-130				
1,2-Dichloropropane	10.6		"	10.0		106	70-130				
1,3,5-Trimethylbenzene	11.3		"	10.0		113	70-130				
1,3-Dichlorobenzene	11.1		"	10.0		111	70-130				
1,3-Dichloropropane	10.3		"	10.0		103	70-130				
1,4-Dichlorobenzene	10.9		"	10.0		109	70-130				
2,2-Dichloropropane	10.3		"	10.0		103	70-130				
2-Butanone	9.75		"	10.0		97.5	70-130				
2-Chlorotoluene	10.9		"	10.0		109	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40737 - EPA 5030B											
LCS (BG40737-BS1)								Prepared & Analyzed: 07/11/2024			
2-Hexanone	8.76		ug/L	10.0		87.6	70-130				
4-Chlorotoluene	11.4		"	10.0		114	70-130				
4-Methyl-2-pentanone	9.48		"	10.0		94.8	70-130				
Acetone	7.07		"	10.0		70.7	70-130				
Acrylonitrile	10.3		"	10.0		103	70-130				
Benzene	10.6		"	10.0		106	70-130				
Bromobenzene	11.1		"	10.0		111	70-130				
Bromochloromethane	9.59		"	10.0		95.9	70-130				
Bromodichloromethane	10.7		"	10.0		107	70-130				
Bromoform	9.68		"	10.0		96.8	70-130				
Bromomethane	4.04		"	10.0		40.4	70-130	Low Bias			
Carbon disulfide	10.2		"	10.0		102	70-130				
Carbon tetrachloride	10.5		"	10.0		105	70-130				
Chlorobenzene	10.8		"	10.0		108	70-130				
Chloroethane	9.93		"	10.0		99.3	70-130				
Chloroform	10.3		"	10.0		103	70-130				
Chloromethane	9.55		"	10.0		95.5	70-130				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
Dibromochloromethane	10.4		"	10.0		104	70-130				
Dibromomethane	10.5		"	10.0		105	70-130				
Dichlorodifluoromethane	10.6		"	10.0		106	70-130				
Ethyl Benzene	11.0		"	10.0		110	70-130				
Hexachlorobutadiene	8.66		"	10.0		86.6	70-130				
Isopropylbenzene	11.4		"	10.0		114	70-130				
Methyl Methacrylate	10.2		"	10.0		102	70-130				
Methyl tert-butyl ether (MTBE)	9.50		"	10.0		95.0	70-130				
Methylene chloride	9.06		"	10.0		90.6	70-130				
Naphthalene	12.9		"	10.0		129	70-130				
n-Butylbenzene	11.4		"	10.0		114	70-130				
n-Propylbenzene	11.2		"	10.0		112	70-130				
o-Xylene	10.8		"	10.0		108	70-130				
p- & m- Xylenes	21.7		"	20.0		109	70-130				
p-Isopropyltoluene	11.3		"	10.0		113	70-130				
sec-Butylbenzene	11.1		"	10.0		111	70-130				
Styrene	11.0		"	10.0		110	70-130				
tert-Butylbenzene	10.9		"	10.0		109	70-130				
Tetrachloroethylene	6.24		"	10.0		62.4	70-130	Low Bias			
Tetrahydrofuran	9.71		"	10.0		97.1	70-130				
Toluene	11.0		"	10.0		110	70-130				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130				
trans-1,4-dichloro-2-butene	10.3		"	10.0		103	70-130				
Trichloroethylene	11.7		"	10.0		117	70-130				
Trichlorofluoromethane	10.4		"	10.0		104	70-130				
Vinyl Chloride	9.61		"	10.0		96.1	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.90*		*"*	*10.0*		*99.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40737 - EPA 5030B											
LCS Dup (BG40737-BSD1)								Prepared & Analyzed: 07/11/2024			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	70-130		0.289	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130		2.03	30	
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	70-130		2.36	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	70-130		2.82	30	
1,1,2-Trichloroethane	10.8		"	10.0		108	70-130		5.11	30	
1,1-Dichloroethane	9.77		"	10.0		97.7	70-130		1.62	30	
1,1-Dichloroethylene	10.5		"	10.0		105	70-130		2.82	30	
1,1-Dichloropropylene	10.2		"	10.0		102	70-130		3.07	30	
1,2,3-Trichlorobenzene	15.4		"	10.0		154	70-130	High Bias	15.5	30	
1,2,3-Trichloropropane	11.6		"	10.0		116	70-130		4.41	30	
1,2,4-Trichlorobenzene	11.5		"	10.0		115	70-130		6.37	30	
1,2,4-Trimethylbenzene	10.9		"	10.0		109	70-130		5.11	30	
1,2-Dibromo-3-chloropropane	13.2		"	10.0		132	70-130	High Bias	10.3	30	
1,2-Dibromoethane	11.0		"	10.0		110	70-130		4.92	30	
1,2-Dichlorobenzene	10.9		"	10.0		109	70-130		0.00	30	
1,2-Dichloroethane	10.7		"	10.0		107	70-130		3.04	30	
1,2-Dichloropropane	10.5		"	10.0		105	70-130		1.14	30	
1,3,5-Trimethylbenzene	10.9		"	10.0		109	70-130		4.14	30	
1,3-Dichlorobenzene	10.8		"	10.0		108	70-130		3.02	30	
1,3-Dichloropropane	10.7		"	10.0		107	70-130		3.90	30	
1,4-Dichlorobenzene	10.7		"	10.0		107	70-130		1.30	30	
2,2-Dichloropropane	9.98		"	10.0		99.8	70-130		3.54	30	
2-Butanone	9.73		"	10.0		97.3	70-130		0.205	30	
2-Chlorotoluene	10.4		"	10.0		104	70-130		5.16	30	
2-Hexanone	9.58		"	10.0		95.8	70-130		8.94	30	
4-Chlorotoluene	10.8		"	10.0		108	70-130		4.59	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	70-130		7.71	30	
Acetone	7.58		"	10.0		75.8	70-130		6.96	30	
Acrylonitrile	11.5		"	10.0		115	70-130		11.2	30	
Benzene	10.5		"	10.0		105	70-130		1.71	30	
Bromobenzene	11.0		"	10.0		110	70-130		0.999	30	
Bromochloromethane	9.86		"	10.0		98.6	70-130		2.78	30	
Bromodichloromethane	10.7		"	10.0		107	70-130		0.748	30	
Bromoform	10.4		"	10.0		104	70-130		6.88	30	
Bromomethane	4.52		"	10.0		45.2	70-130	Low Bias	11.2	30	
Carbon disulfide	9.91		"	10.0		99.1	70-130		3.18	30	
Carbon tetrachloride	10.3		"	10.0		103	70-130		1.35	30	
Chlorobenzene	10.6		"	10.0		106	70-130		1.31	30	
Chloroethane	9.64		"	10.0		96.4	70-130		2.96	30	
Chloroform	10.3		"	10.0		103	70-130		0.292	30	
Chloromethane	8.80		"	10.0		88.0	70-130		8.17	30	
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130		0.396	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130		1.08	30	
Dibromochloromethane	10.7		"	10.0		107	70-130		2.47	30	
Dibromomethane	10.6		"	10.0		106	70-130		1.33	30	
Dichlorodifluoromethane	10.2		"	10.0		102	70-130		3.47	30	
Ethyl Benzene	10.8		"	10.0		108	70-130		2.57	30	
Hexachlorobutadiene	8.30		"	10.0		83.0	70-130		4.25	30	
Isopropylbenzene	10.7		"	10.0		107	70-130		5.97	30	
Methyl Methacrylate	11.0		"	10.0		110	70-130		7.55	30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40737 - EPA 5030B											
LCS Dup (BG40737-BSD1)								Prepared & Analyzed: 07/11/2024			
Methyl tert-butyl ether (MTBE)	10.0		ug/L	10.0		100	70-130		5.13	30	
Methylene chloride	9.10		"	10.0		91.0	70-130		0.441	30	
Naphthalene	15.2		"	10.0		152	70-130	High Bias	16.0	30	
n-Butylbenzene	10.7		"	10.0		107	70-130		6.41	30	
n-Propylbenzene	10.6		"	10.0		106	70-130		5.71	30	
o-Xylene	10.5		"	10.0		105	70-130		2.72	30	
p- & m- Xylenes	21.1		"	20.0		106	70-130		2.89	30	
p-Isopropyltoluene	10.7		"	10.0		107	70-130		5.47	30	
sec-Butylbenzene	10.4		"	10.0		104	70-130		6.90	30	
Styrene	10.9		"	10.0		109	70-130		1.46	30	
tert-Butylbenzene	10.3		"	10.0		103	70-130		6.12	30	
Tetrachloroethylene	6.06		"	10.0		60.6	70-130	Low Bias	2.93	30	
Tetrahydrofuran	10.8		"	10.0		108	70-130		10.4	30	
Toluene	10.6		"	10.0		106	70-130		4.08	30	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	70-130		1.36	30	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	70-130		1.06	30	
trans-1,4-dichloro-2-butene	10.9		"	10.0		109	70-130		5.77	30	
Trichloroethylene	11.3		"	10.0		113	70-130		3.73	30	
Trichlorofluoromethane	10.2		"	10.0		102	70-130		2.82	30	
Vinyl Chloride	9.28		"	10.0		92.8	70-130		3.49	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
Batch BG40823 - EPA 5030B											
Blank (BG40823-BLK1)								Prepared & Analyzed: 07/12/2024			
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40823 - EPA 5030B											
Blank (BG40823-BLK1)											Prepared & Analyzed: 07/12/2024
2-Hexanone	ND	0.500	ug/L								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.64*		*"*	*10.0*		*96.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40823 - EPA 5030B											
LCS (BG40823-BS1)								Prepared & Analyzed: 07/12/2024			
1,1,1,2-Tetrachloroethane	9.96		ug/L	10.0		99.6	70-130				
1,1,1-Trichloroethane	11.2		"	10.0		112	70-130				
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130				
1,1,2-Trichloroethane	9.91		"	10.0		99.1	70-130				
1,1-Dichloroethane	11.6		"	10.0		116	70-130				
1,1-Dichloroethylene	12.7		"	10.0		127	70-130				
1,1-Dichloropropylene	11.6		"	10.0		116	70-130				
1,2,3-Trichlorobenzene	9.14		"	10.0		91.4	70-130				
1,2,3-Trichloropropane	9.87		"	10.0		98.7	70-130				
1,2,4-Trichlorobenzene	9.03		"	10.0		90.3	70-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,2-Dibromo-3-chloropropane	9.74		"	10.0		97.4	70-130				
1,2-Dibromoethane	10.0		"	10.0		100	70-130				
1,2-Dichlorobenzene	9.61		"	10.0		96.1	70-130				
1,2-Dichloroethane	11.2		"	10.0		112	70-130				
1,2-Dichloropropane	11.1		"	10.0		111	70-130				
1,3,5-Trimethylbenzene	10.5		"	10.0		105	70-130				
1,3-Dichlorobenzene	9.62		"	10.0		96.2	70-130				
1,3-Dichloropropane	10.3		"	10.0		103	70-130				
1,4-Dichlorobenzene	9.37		"	10.0		93.7	70-130				
2,2-Dichloropropane	11.2		"	10.0		112	70-130				
2-Butanone	10.6		"	10.0		106	70-130				
2-Chlorotoluene	10.4		"	10.0		104	70-130				
2-Hexanone	9.50		"	10.0		95.0	70-130				
4-Chlorotoluene	10.4		"	10.0		104	70-130				
4-Methyl-2-pentanone	10.3		"	10.0		103	70-130				
Acetone	7.24		"	10.0		72.4	70-130				
Acrylonitrile	11.6		"	10.0		116	70-130				
Benzene	11.9		"	10.0		119	70-130				
Bromobenzene	10.5		"	10.0		105	70-130				
Bromochloromethane	11.6		"	10.0		116	70-130				
Bromodichloromethane	10.5		"	10.0		105	70-130				
Bromoform	8.04		"	10.0		80.4	70-130				
Bromomethane	2.44		"	10.0		24.4	70-130	Low Bias			
Carbon disulfide	12.7		"	10.0		127	70-130				
Carbon tetrachloride	11.3		"	10.0		113	70-130				
Chlorobenzene	10.1		"	10.0		101	70-130				
Chloroethane	16.8		"	10.0		168	70-130	High Bias			
Chloroform	11.2		"	10.0		112	70-130				
Chloromethane	9.70		"	10.0		97.0	70-130				
cis-1,2-Dichloroethylene	11.7		"	10.0		117	70-130				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	70-130				
Dibromochloromethane	9.86		"	10.0		98.6	70-130				
Dibromomethane	10.3		"	10.0		103	70-130				
Dichlorodifluoromethane	8.78		"	10.0		87.8	70-130				
Ethyl Benzene	11.2		"	10.0		112	70-130				
Hexachlorobutadiene	9.40		"	10.0		94.0	70-130				
Isopropylbenzene	10.6		"	10.0		106	70-130				
Methyl Methacrylate	10.5		"	10.0		105	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40823 - EPA 5030B											
LCS (BG40823-BS1)								Prepared & Analyzed: 07/12/2024			
Methyl tert-butyl ether (MTBE)	10.7		ug/L	10.0		107	70-130				
Methylene chloride	11.1		"	10.0		111	70-130				
Naphthalene	9.48		"	10.0		94.8	70-130				
n-Butylbenzene	10.8		"	10.0		108	70-130				
n-Propylbenzene	10.9		"	10.0		109	70-130				
o-Xylene	10.5		"	10.0		105	70-130				
p- & m- Xylenes	22.5		"	20.0		112	70-130				
p-Isopropyltoluene	10.5		"	10.0		105	70-130				
sec-Butylbenzene	10.4		"	10.0		104	70-130				
Styrene	10.3		"	10.0		103	70-130				
tert-Butylbenzene	9.98		"	10.0		99.8	70-130				
Tetrachloroethylene	5.00		"	10.0		50.0	70-130	Low Bias			
Tetrahydrofuran	10.9		"	10.0		109	70-130				
Toluene	10.5		"	10.0		105	70-130				
trans-1,2-Dichloroethylene	12.0		"	10.0		120	70-130				
trans-1,3-Dichloropropylene	9.85		"	10.0		98.5	70-130				
trans-1,4-dichloro-2-butene	10.4		"	10.0		104	70-130				
Trichloroethylene	10.1		"	10.0		101	70-130				
Trichlorofluoromethane	14.6		"	10.0		146	70-130	High Bias			
Vinyl Chloride	13.7		"	10.0		137	70-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*70-130*				
LCS Dup (BG40823-BSD1)								Prepared & Analyzed: 07/12/2024			
1,1,1,2-Tetrachloroethane	9.83		ug/L	10.0		98.3	70-130		1.31	30	
1,1,1-Trichloroethane	10.7		"	10.0		107	70-130		4.58	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	70-130		2.54	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130		4.78	30	
1,1,2-Trichloroethane	9.80		"	10.0		98.0	70-130		1.12	30	
1,1-Dichloroethane	11.2		"	10.0		112	70-130		4.12	30	
1,1-Dichloroethylene	11.9		"	10.0		119	70-130		6.35	30	
1,1-Dichloropropylene	11.1		"	10.0		111	70-130		5.20	30	
1,2,3-Trichlorobenzene	9.41		"	10.0		94.1	70-130		2.91	30	
1,2,3-Trichloropropane	9.77		"	10.0		97.7	70-130		1.02	30	
1,2,4-Trichlorobenzene	9.17		"	10.0		91.7	70-130		1.54	30	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	70-130		0.387	30	
1,2-Dibromo-3-chloropropane	9.75		"	10.0		97.5	70-130		0.103	30	
1,2-Dibromoethane	9.95		"	10.0		99.5	70-130		0.501	30	
1,2-Dichlorobenzene	9.55		"	10.0		95.5	70-130		0.626	30	
1,2-Dichloroethane	11.1		"	10.0		111	70-130		1.52	30	
1,2-Dichloropropane	10.9		"	10.0		109	70-130		1.91	30	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130		0.383	30	
1,3-Dichlorobenzene	9.58		"	10.0		95.8	70-130		0.417	30	
1,3-Dichloropropane	10.2		"	10.0		102	70-130		1.07	30	
1,4-Dichlorobenzene	9.37		"	10.0		93.7	70-130		0.00	30	
2,2-Dichloropropane	10.7		"	10.0		107	70-130		5.20	30	
2-Butanone	10.5		"	10.0		105	70-130		0.951	30	
2-Chlorotoluene	10.3		"	10.0		103	70-130		1.15	30	
2-Hexanone	9.54		"	10.0		95.4	70-130		0.420	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40823 - EPA 5030B											
LCS Dup (BG40823-BSD1)								Prepared & Analyzed: 07/12/2024			
4-Chlorotoluene	10.3		ug/L	10.0		103	70-130		1.15	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	70-130		0.487	30	
Acetone	7.29		"	10.0		72.9	70-130		0.688	30	
Acrylonitrile	10.9		"	10.0		109	70-130		5.86	30	
Benzene	11.5		"	10.0		115	70-130		3.84	30	
Bromobenzene	10.2		"	10.0		102	70-130		2.32	30	
Bromochloromethane	11.3		"	10.0		113	70-130		2.89	30	
Bromodichloromethane	10.3		"	10.0		103	70-130		2.41	30	
Bromoform	8.02		"	10.0		80.2	70-130		0.249	30	
Bromomethane	2.92		"	10.0		29.2	70-130	Low Bias	17.9	30	
Carbon disulfide	12.0		"	10.0		120	70-130		5.91	30	
Carbon tetrachloride	10.8		"	10.0		108	70-130		4.62	30	
Chlorobenzene	10.0		"	10.0		100	70-130		0.893	30	
Chloroethane	15.3		"	10.0		153	70-130	High Bias	9.17	30	
Chloroform	10.8		"	10.0		108	70-130		3.18	30	
Chloromethane	8.51		"	10.0		85.1	70-130		13.1	30	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	70-130		4.37	30	
cis-1,3-Dichloropropylene	9.87		"	10.0		98.7	70-130		1.61	30	
Dibromochloromethane	9.83		"	10.0		98.3	70-130		0.305	30	
Dibromomethane	10.1		"	10.0		101	70-130		1.57	30	
Dichlorodifluoromethane	8.30		"	10.0		83.0	70-130		5.62	30	
Ethyl Benzene	11.0		"	10.0		110	70-130		1.63	30	
Hexachlorobutadiene	9.00		"	10.0		90.0	70-130		4.35	30	
Isopropylbenzene	10.4		"	10.0		104	70-130		1.91	30	
Methyl Methacrylate	10.4		"	10.0		104	70-130		1.34	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130		1.60	30	
Methylene chloride	10.9		"	10.0		109	70-130		1.73	30	
Naphthalene	9.88		"	10.0		98.8	70-130		4.13	30	
n-Butylbenzene	10.7		"	10.0		107	70-130		0.652	30	
n-Propylbenzene	10.7		"	10.0		107	70-130		1.39	30	
o-Xylene	10.3		"	10.0		103	70-130		1.54	30	
p- & m- Xylenes	22.2		"	20.0		111	70-130		1.34	30	
p-Isopropyltoluene	10.5		"	10.0		105	70-130		0.00	30	
sec-Butylbenzene	10.4		"	10.0		104	70-130		0.287	30	
Styrene	10.2		"	10.0		102	70-130		0.488	30	
tert-Butylbenzene	9.89		"	10.0		98.9	70-130		0.906	30	
Tetrachloroethylene	4.89		"	10.0		48.9	70-130	Low Bias	2.22	30	
Tetrahydrofuran	11.0		"	10.0		110	70-130		0.274	30	
Toluene	10.2		"	10.0		102	70-130		2.51	30	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	70-130		4.97	30	
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8	70-130		0.713	30	
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	70-130		1.66	30	
Trichloroethylene	9.93		"	10.0		99.3	70-130		1.99	30	
Trichlorofluoromethane	13.8		"	10.0		138	70-130	High Bias	5.71	30	
Vinyl Chloride	12.5		"	10.0		125	70-130		9.46	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.98*		*"*	*10.0*		*99.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41028 - EPA 5030B											
Blank (BG41028-BLK1)									Prepared & Analyzed: 07/16/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41028 - EPA 5030B											
Blank (BG41028-BLK1)									Prepared & Analyzed: 07/16/2024		
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.82*		*"*	*10.0*		*98.2*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
LCS (BG41028-BS1)									Prepared & Analyzed: 07/16/2024		
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	70-130				
1,1,1-Trichloroethane	9.72		"	10.0		97.2	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.99		"	10.0		89.9	70-130				
1,1,2-Trichloroethane	9.91		"	10.0		99.1	70-130				
1,1-Dichloroethane	9.53		"	10.0		95.3	70-130				
1,1-Dichloroethylene	9.54		"	10.0		95.4	70-130				
1,1-Dichloropropylene	9.76		"	10.0		97.6	70-130				
1,2,3-Trichlorobenzene	10.8		"	10.0		108	70-130				
1,2,3-Trichloropropane	10.0		"	10.0		100	70-130				
1,2,4-Trichlorobenzene	10.9		"	10.0		109	70-130				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	70-130				
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	70-130				
1,2-Dibromoethane	10.2		"	10.0		102	70-130				
1,2-Dichlorobenzene	10.1		"	10.0		101	70-130				
1,2-Dichloroethane	9.94		"	10.0		99.4	70-130				
1,2-Dichloropropane	10.0		"	10.0		100	70-130				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,3-Dichlorobenzene	9.96		"	10.0		99.6	70-130				
1,3-Dichloropropane	9.91		"	10.0		99.1	70-130				
1,4-Dichlorobenzene	9.93		"	10.0		99.3	70-130				
2,2-Dichloropropane	10.1		"	10.0		101	70-130				
2-Butanone	8.67		"	10.0		86.7	70-130				
2-Chlorotoluene	10.0		"	10.0		100	70-130				
2-Hexanone	9.61		"	10.0		96.1	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41028 - EPA 5030B											
LCS (BG41028-BS1)								Prepared & Analyzed: 07/16/2024			
4-Chlorotoluene	10.0		ug/L	10.0		100	70-130				
4-Methyl-2-pentanone	9.97		"	10.0		99.7	70-130				
Acetone	6.37		"	10.0		63.7	70-130	Low Bias			
Acrylonitrile	9.88		"	10.0		98.8	70-130				
Benzene	10.4		"	10.0		104	70-130				
Bromobenzene	9.88		"	10.0		98.8	70-130				
Bromochloromethane	9.85		"	10.0		98.5	70-130				
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	9.60		"	10.0		96.0	70-130				
Bromomethane	8.11		"	10.0		81.1	70-130				
Carbon disulfide	9.04		"	10.0		90.4	70-130				
Carbon tetrachloride	10.1		"	10.0		101	70-130				
Chlorobenzene	10.3		"	10.0		103	70-130				
Chloroethane	9.89		"	10.0		98.9	70-130				
Chloroform	9.87		"	10.0		98.7	70-130				
Chloromethane	10.4		"	10.0		104	70-130				
cis-1,2-Dichloroethylene	9.94		"	10.0		99.4	70-130				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
Dibromochloromethane	10.7		"	10.0		107	70-130				
Dibromomethane	9.86		"	10.0		98.6	70-130				
Dichlorodifluoromethane	14.3		"	10.0		143	70-130	High Bias			
Ethyl Benzene	10.4		"	10.0		104	70-130				
Hexachlorobutadiene	10.8		"	10.0		108	70-130				
Isopropylbenzene	10.2		"	10.0		102	70-130				
Methyl Methacrylate	10.4		"	10.0		104	70-130				
Methyl tert-butyl ether (MTBE)	9.82		"	10.0		98.2	70-130				
Methylene chloride	9.42		"	10.0		94.2	70-130				
Naphthalene	11.0		"	10.0		110	70-130				
n-Butylbenzene	10.2		"	10.0		102	70-130				
n-Propylbenzene	10.2		"	10.0		102	70-130				
o-Xylene	10.2		"	10.0		102	70-130				
p- & m- Xylenes	20.9		"	20.0		105	70-130				
p-Isopropyltoluene	10.6		"	10.0		106	70-130				
sec-Butylbenzene	10.3		"	10.0		103	70-130				
Styrene	10.4		"	10.0		104	70-130				
tert-Butylbenzene	10.1		"	10.0		101	70-130				
Tetrachloroethylene	5.02		"	10.0		50.2	70-130	Low Bias			
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.3		"	10.0		103	70-130				
trans-1,2-Dichloroethylene	9.70		"	10.0		97.0	70-130				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
trans-1,4-dichloro-2-butene	9.50		"	10.0		95.0	70-130				
Trichloroethylene	9.17		"	10.0		91.7	70-130				
Trichlorofluoromethane	10.7		"	10.0		107	70-130				
Vinyl Chloride	10.1		"	10.0		101	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.68*		*"*	*10.0*		*96.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.68*		*"*	*10.0*		*96.8*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41028 - EPA 5030B											
LCS Dup (BG41028-BSD1)							Prepared & Analyzed: 07/16/2024				
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0		119	70-130		14.7	30	
1,1,1-Trichloroethane	11.4		"	10.0		114	70-130		15.8	30	
1,1,2,2-Tetrachloroethane	11.7		"	10.0		117	70-130		5.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130		14.8	30	
1,1,2-Trichloroethane	11.3		"	10.0		113	70-130		12.8	30	
1,1-Dichloroethane	11.0		"	10.0		110	70-130		14.4	30	
1,1-Dichloroethylene	11.0		"	10.0		110	70-130		14.5	30	
1,1-Dichloropropylene	11.4		"	10.0		114	70-130		15.3	30	
1,2,3-Trichlorobenzene	12.7		"	10.0		127	70-130		15.7	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	70-130		11.1	30	
1,2,4-Trichlorobenzene	12.3		"	10.0		123	70-130		12.5	30	
1,2,4-Trimethylbenzene	12.0		"	10.0		120	70-130		13.5	30	
1,2-Dibromo-3-chloropropane	11.8		"	10.0		118	70-130		14.7	30	
1,2-Dibromoethane	11.7		"	10.0		117	70-130		13.6	30	
1,2-Dichlorobenzene	11.4		"	10.0		114	70-130		12.7	30	
1,2-Dichloroethane	11.3		"	10.0		113	70-130		13.1	30	
1,2-Dichloropropane	11.4		"	10.0		114	70-130		12.8	30	
1,3,5-Trimethylbenzene	12.0		"	10.0		120	70-130		14.2	30	
1,3-Dichlorobenzene	11.4		"	10.0		114	70-130		13.4	30	
1,3-Dichloropropane	11.3		"	10.0		113	70-130		13.2	30	
1,4-Dichlorobenzene	11.2		"	10.0		112	70-130		12.0	30	
2,2-Dichloropropane	10.2		"	10.0		102	70-130		0.493	30	
2-Butanone	9.88		"	10.0		98.8	70-130		13.0	30	
2-Chlorotoluene	11.3		"	10.0		113	70-130		11.9	30	
2-Hexanone	10.5		"	10.0		105	70-130		9.23	30	
4-Chlorotoluene	11.3		"	10.0		113	70-130		11.9	30	
4-Methyl-2-pentanone	11.3		"	10.0		113	70-130		12.2	30	
Acetone	7.01		"	10.0		70.1	70-130		9.57	30	
Acrylonitrile	11.3		"	10.0		113	70-130		13.5	30	
Benzene	11.9		"	10.0		119	70-130		13.8	30	
Bromobenzene	11.1		"	10.0		111	70-130		11.5	30	
Bromochloromethane	11.2		"	10.0		112	70-130		12.4	30	
Bromodichloromethane	11.5		"	10.0		115	70-130		12.1	30	
Bromoform	10.9		"	10.0		109	70-130		13.0	30	
Bromomethane	10.3		"	10.0		103	70-130		23.5	30	
Carbon disulfide	10.5		"	10.0		105	70-130		14.6	30	
Carbon tetrachloride	11.9		"	10.0		119	70-130		16.6	30	
Chlorobenzene	11.8		"	10.0		118	70-130		13.2	30	
Chloroethane	11.2		"	10.0		112	70-130		12.6	30	
Chloroform	11.3		"	10.0		113	70-130		13.6	30	
Chloromethane	11.7		"	10.0		117	70-130		11.6	30	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	70-130		11.7	30	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	70-130		10.3	30	
Dibromochloromethane	12.2		"	10.0		122	70-130		13.1	30	
Dibromomethane	11.3		"	10.0		113	70-130		13.3	30	
Dichlorodifluoromethane	16.7		"	10.0		167	70-130	High Bias	15.4	30	
Ethyl Benzene	12.0		"	10.0		120	70-130		14.3	30	
Hexachlorobutadiene	12.1		"	10.0		121	70-130		11.6	30	
Isopropylbenzene	11.8		"	10.0		118	70-130		14.3	30	
Methyl Methacrylate	11.8		"	10.0		118	70-130		12.6	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41028 - EPA 5030B											
LCS Dup (BG41028-BSD1)								Prepared & Analyzed: 07/16/2024			
Methyl tert-butyl ether (MTBE)	11.2		ug/L	10.0		112	70-130		13.3	30	
Methylene chloride	10.9		"	10.0		109	70-130		14.7	30	
Naphthalene	12.7		"	10.0		127	70-130		14.7	30	
n-Butylbenzene	11.7		"	10.0		117	70-130		13.5	30	
n-Propylbenzene	11.6		"	10.0		116	70-130		13.6	30	
o-Xylene	11.7		"	10.0		117	70-130		13.8	30	
p- & m- Xylenes	24.1		"	20.0		121	70-130		14.1	30	
p-Isopropyltoluene	12.2		"	10.0		122	70-130		14.5	30	
sec-Butylbenzene	11.9		"	10.0		119	70-130		14.6	30	
Styrene	11.9		"	10.0		119	70-130		13.3	30	
tert-Butylbenzene	11.8		"	10.0		118	70-130		15.0	30	
Tetrachloroethylene	5.82		"	10.0		58.2	70-130	Low Bias	14.8	30	
Tetrahydrofuran	11.4		"	10.0		114	70-130		10.7	30	
Toluene	11.8		"	10.0		118	70-130		13.4	30	
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130		13.6	30	
trans-1,3-Dichloropropylene	11.4		"	10.0		114	70-130		10.7	30	
trans-1,4-dichloro-2-butene	10.7		"	10.0		107	70-130		12.1	30	
Trichloroethylene	11.2		"	10.0		112	70-130		19.6	30	
Trichlorofluoromethane	12.5		"	10.0		125	70-130		14.9	30	
Vinyl Chloride	11.6		"	10.0		116	70-130		13.0	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.61*		*"*	*10.0*		*96.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.60*		*"*	*10.0*		*96.0*	*70-130*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G0600-01	DSN-001-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G0600-02	Mid point	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	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%)

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 ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | 2161 Whitesville Rd Toms River, NJ 08755 | clientservices@yorklab.com | 800-306-YORK

YORK Project Number: 24G0600

Page _____ of _____

Report To:	Invoice To:
Company: Turner Environmental	Company: Same
Address: P.O. Box 351 East Lyme	Address:
Phone.: 860 705-8709	Phone.:
Contact:	Contact:
E-mail: turnerenv.ro@att.net	E-mail:

YOUR Project Name / Number: Region 18

PO Number: 23-007

Samples Collected From: NY | NJ | CT | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) X | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

David Turner

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested: VOCs 8260

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Grab or Comp. G/C
DSN-001-1	7/9	15:30	WW		X									G
Mid point	7/9	15:40	WW		X									G
					3									

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in) GWPC SWPC RVC

Field Filtered

Lab Filtered

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Turner	7/10/24 9:00		7/10/24 11:45		7/10/24 15:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/10/24 15:50 2.6 Degrees C

Technical Report

prepared for:

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

Report Date: 07/30/2024
Client Project ID: Region 18 23-007
York Project (SDG) No.: 24G1387

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 STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/30/2024
Client Project ID: Region 18 23-007
York Project (SDG) No.: 24G1387

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

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 19, 2024 and listed below. The project was identified as your project: **Region 18 23-007**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24G1387-01	OW SOP DISI	Waste Water	07/18/2024	07/19/2024
24G1387-02	MID	Waste Water	07/18/2024	07/19/2024
24G1387-03	DSN 001-1	Waste Water	07/18/2024	07/19/2024

General Notes for York Project (SDG) No.: 24G1387

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: 

Date: 07/30/2024

Cassie L Mosher
Laboratory Manager

Sample Information

Client Sample ID: **OW SOP DISI** **York Sample ID:** **24G1387-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G1387	Region 18 23-007	Waste Water	July 18, 2024 5:30 pm	07/19/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	ICVE20	ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
95-63-6	**1,2,4-Trimethylbenzene**	**56.6**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
108-67-8	**1,3,5-Trimethylbenzene**	**16.4**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
78-93-3	**2-Butanone**	**1.48**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
67-64-1	**Acetone**	**21.9**	ICVE	ug/L	2.00	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb

Sample Information

Client Sample ID: **OW SOP DISI** **York Sample ID:** **24G1387-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G1387	Region 18 23-007	Waste Water	July 18, 2024 5:30 pm	07/19/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
100-41-4	**Ethyl Benzene**	**19.0**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
98-82-8	**Isopropylbenzene**	**2.97**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
91-20-3	**Naphthalene**	**5.22**		ug/L	2.00	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
104-51-8	**n-Butylbenzene**	**0.570**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
103-65-1	**n-Propylbenzene**	**4.49**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
95-47-6	**o-Xylene**	**44.4**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
179601-23-1	**p- & m- Xylenes**	**71.0**		ug/L	1.00	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
99-87-6	**p-Isopropyltoluene**	**1.02**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
135-98-8	**sec-Butylbenzene**	**1.01**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
108-88-3	**Toluene**	**7.29**		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/22/2024 08:00	07/22/2024 17:59	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*70-130*

Sample Information

Client Sample ID: **MID** **York Sample ID:** **24G1387-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G1387	Region 18 23-007	Waste Water	July 18, 2024 5:35 pm	07/19/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
67-64-1	**Acetone**	**71.6**		ug/L	10.0	5	EPA 8260C	07/22/2024 08:00	07/22/2024 18:27	scb
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb

Sample Information

Client Sample ID: **MID** **York Sample ID:** **24G1387-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G1387	Region 18 23-007	Waste Water	July 18, 2024 5:35 pm	07/19/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:26	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.4 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.7 %*	*70-130*

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24G1387-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G1387	Region 18 23-007	Waste Water	July 18, 2024 5:40 pm	07/19/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
67-64-1	**Acetone**	**59.8**		ug/L	2.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24G1387-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G1387	Region 18 23-007	Waste Water	July 18, 2024 5:40 pm	07/19/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/23/2024 08:00	07/23/2024 12:55	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.7 %*	*70-130*

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

RCP Methods Used: See Narrative and Method Reference Section of this Technical Report

	Yes / No / NA /NR
1) For each analytical method referenced in this laboratory, report package, were all sepcified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP RCPs)?	YES
1A) Were the method specified preservation, and holding time requirements met?	YES
1B) VPH and EPH Methods only: Was the method conducted without significant modifications (See section 11.3 of respective RCP methods)	NR
2) Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of custody document(s)?	YES
3) Were samples received at an appropriate temperature (< or = 6°C)?	YES
4) Were all QA/QC performance criteria specified in theCTDEP Reasonable Confidence Protocol documents achieved ?	NO
5 a) Were reporting limits specified or referenced on the chain-of-custody?	NO
5 b) Were these reporting limits met?	NA
6) For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	YES
7) Are project-specific matrix spikes and laboratory duplicates included in this data set?	NO

Notes: For all questions to which the response was No (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Reasonable Confidence". This form may not be altered and all question should be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and
based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: 

Position: Laboratory Manager

Printed name: Cassie L. Mosher

Date: 7/30/2024

York Narrative- CTDEEP RCP Introduction

This Work Order Narrative includes the following items for full review of any quality issues encountered with samples and their analyses for the parameters requested:

1. Sample Receipt Information, including a Sample Summary which cross references your sample ID with York Analytical sample ID, identifying the matrix and Date/Time collected and received at York.
2. Analysis Methodologies employed for the work order
3. Any Sample Issues encountered such as Holding time exceedances, improper containers/preservation, or any related issue with sample integrity
4. Specific Analysis Findings in order: Volatiles, Semi-Volatiles, Pesticides/PCBs, Herbicides, other GC parameters, Metals, Mercury, Wet Chemistry.
5. Analysis Findings Include:

    - BIAS Summary Report-Multiple Lines of Evidence
    - Analyte qualifier summary
    - Samples and associated Calibration Curve(s)
    - Calibration Outliers Discussion/Tabular presentation and affected samples
    - Initial Calibration Verification (ICV) information
    - Batch QC Sample Performance (Blanks, Blank Spikes (BS), MS/MSD)
    - Internal Standard Performance
    - Surrogate Performance
    - Example Calculations

Work Order Narrative

York Analytical Work Order No.: 24G1387

Client : Turner Environmental, LLC

Client Project ID : Region 18 23-007

Prepared for : David Turner

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 07/19/2024 7:15 PM

3 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{2.5}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
OW SOP DISI	24G1387-01	Water	07/18/2024 5:30 PM	07/19/2024 7:15 PM
MID	24G1387-02	Water	07/18/2024 5:35 PM	07/19/2024 7:15 PM
DSN 001-1	24G1387-03	Water	07/18/2024 5:40 PM	07/19/2024 7:15 PM

WorkOrder Comments

2.0 Methodology

Analysis Class	Preparation Method	Analysis Methodology
VOA	EPA 5030B	EPA 8260C

Analyte List

Method	Analyte
EPA 8260C	1,1,1,2-Tetrachloroethane ; 1,1,1-Trichloroethane ; 1,1,2,2-Tetrachloroethane ; 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) ; 1,1,2-Trichloroethane ; 1,1-Dichloroethane ; 1,1-Dichloroethylene ; 1,1-Dichloropropylene ; 1,2,3-Trichlorobenzene ; 1,2,3-Trichloropropane ; 1,2,4-Trichlorobenzene ; 1,2,4-Trimethylbenzene ; 1,2-Dibromo-3-chloropropane ; 1,2-Dibromoethane ; 1,2-Dichlorobenzene ; 1,2-Dichloroethane ; 1,2-Dichloropropane ; 1,3,5-Trimethylbenzene ; 1,3-Dichlorobenzene ; 1,3-Dichloropropane ; 1,4-Dichlorobenzene ; 2,2-Dichloropropane ; 2-Butanone ; 2-Chlorotoluene ; 2-Hexanone ; 4-Chlorotoluene ; 4-Methyl-2-pentanone ; Acetone ; Acrylonitrile ; Benzene ; Bromobenzene ; Bromochloromethane ; Bromodichloromethane ; Bromoform ; Bromomethane ; Carbon disulfide ; Carbon tetrachloride ; Chlorobenzene ; Chloroethane ; Chloroform ; Chloromethane ; cis-1,2-Dichloroethylene ; cis-1,3-Dichloropropylene ; Dibromochloromethane ; Dibromomethane ; Dichlorodifluoromethane ; Ethyl Benzene ; Hexachlorobutadiene ; Isopropylbenzene ; Methyl Methacrylate ; Methyl tert-butyl ether (MTBE) ; Methylene chloride ; Naphthalene ; n-Butylbenzene ; n-Propylbenzene ; o-Xylene ; p- & m-Xylenes ; p-Isopropyltoluene ; sec-Butylbenzene ; Styrene ; tert-Butylbenzene ; Tetrachloroethylene ; Tetrahydrofuran ; Toluene ; trans-1,2-Dichloroethylene ; trans-1,3-Dichloropropylene ; trans-1,4-dichloro-2-butene ; Trichloroethylene ; Trichlorofluoromethane ; Vinyl Chloride

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

Sample Analyte Bias Based on QC Performance

	LabNumber	SampleID	Analyte	ICVSCV	CCV	BS/LCS	MS	MSD	MSDRPD
VOA	24G1387-01	OW SOP DISI	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	Low					
VOA	24G1387-01	OW SOP DISI	Acetone	Low					
VOA	24G1387-01	OW SOP DISI	Chloromethane			high			
VOA	24G1387-01	OW SOP DISI	Dichlorodifluoromethane	high	Low	high			
VOA	24G1387-01	OW SOP DISI	Tetrachloroethylene	Low	Low	Low			
VOA	24G1387-02	MID	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	Low					
VOA	24G1387-02	MID	Bromomethane		Low	Low			
VOA	24G1387-02	MID	Dichlorodifluoromethane	high	Low	high			
VOA	24G1387-02	MID	Tetrachloroethylene	Low		Low			
VOA	24G1387-03	DSN 001-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	Low					
VOA	24G1387-03	DSN 001-1	Acetone	Low					
VOA	24G1387-03	DSN 001-1	Bromomethane		Low	Low			
VOA	24G1387-03	DSN 001-1	Dichlorodifluoromethane	high	Low	high			
VOA	24G1387-03	DSN 001-1	Tetrachloroethylene	Low		Low			

York Analytical Work Order Narrative

Qualifier Summary Report:

SampleID	Method	LabNumber	Matrix	Analyte	Qualifier
OW SOP DISI	EPA 8260C	24G1387-01	Water	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ICVE20
OW SOP DISI	EPA 8260C	24G1387-01	Water	Acetone	ICVE
OW SOP DISI	EPA 8260C	24G1387-01	Water	Dichlorodifluoromethane	CCVE
OW SOP DISI	EPA 8260C	24G1387-01	Water	Tetrachloroethylene	CCVE
OW SOP DISI	EPA 8260C	24G1387-01	Water	Tetrachloroethylene	ICVE
OW SOP DISI	EPA 8260C	24G1387-01	Water	Tetrachloroethylene	QL-02
MID	EPA 8260C	24G1387-02	Water	Bromomethane	CCVE
MID	EPA 8260C	24G1387-02	Water	Bromomethane	QL-02
MID	EPA 8260C	24G1387-02	Water	Dichlorodifluoromethane	CCVE
MID	EPA 8260C	24G1387-02	Water	Tetrachloroethylene	QL-02
DSN 001-1	EPA 8260C	24G1387-03	Water	Bromomethane	QL-02
DSN 001-1	EPA 8260C	24G1387-03	Water	Bromomethane	CCVE
DSN 001-1	EPA 8260C	24G1387-03	Water	Dichlorodifluoromethane	CCVE
DSN 001-1	EPA 8260C	24G1387-03	Water	Tetrachloroethylene	QL-02
	EPA 8260C	S4G1610-SCV1	Water	Acetone	ICVE
	EPA 8260C	S4G1610-SCV1	Water	Acetone	ICVE20
	EPA 8260C	S4G1610-SCV1	Water	Dichlorodifluoromethane	ICVE
	EPA 8260C	S4G1610-SCV1	Water	Tetrachloroethylene	ICVE20
	EPA 8260C	S4G1610-SCV1	Water	Tetrachloroethylene	ICVE

Qualifier Definitions :

CCVE	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).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
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.

4.0 Analysis Issues

EPA 8260C

VOA, 8260 RCP LOW MASTER

No problems were encountered with analysis of the samples, other than detailed below.

Initial Calibration : SG40026

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SG40026	S4G1610	S4G1610	Secondary Cal Check	S4G1610-SCV1	VOA No. 8	V8C56112.D
SG40026	S4G2302	S4G2302	Calibration Check	S4G2302-CCV1	VOA No. 8	V8C56202.D
SG40026	BG41283	S4G2302	LCS	BG41283-BS1	VOA No. 8	V8C56203.D
SG40026	BG41283	S4G2302	LCS Dup	BG41283-BSD1	VOA No. 8	V8C56204.D
SG40026	BG41283	S4G2302	Blank	BG41283-BLK1	VOA No. 8	V8C56206.D
SG40026	BG41283	S4G2302	OW SOP DISI	24G1387-01	VOA No. 8	V8C56218.D
SG40026	BG41283	S4G2302	MID	24G1387-02RE1	VOA No. 8	V8C56219.D
SG40026	S4G2411	S4G2411	Calibration Check	S4G2411-CCV1	VOA No. 8	V8C56224.D
SG40026	BG41478	S4G2411	LCS	BG41478-BS1	VOA No. 8	V8C56225.D
SG40026	BG41478	S4G2411	LCS Dup	BG41478-BSD1	VOA No. 8	V8C56226.D
SG40026	BG41478	S4G2411	Blank	BG41478-BLK1	VOA No. 8	V8C56228.D
SG40026	BG41478	S4G2411	MID	24G1387-02	VOA No. 8	V8C56230.D
SG40026	BG41478	S4G2411	DSN 001-1	24G1387-03	VOA No. 8	V8C56231.D

Initial calibration for EPA 8260C exceeded method guidelines.

Calibration	Intrument	Calibration Date	File ID
SG40026	VOA No. 8	7/15/2024 8:00:58 AM	V8C56099.D

Analyte	RSD%	RSDLim	<MinRRF	RRFLim	CorrCoeff	CCOut	SIM	CAL curve
1,2-Dibromo-3-chloropropane	**7.67**	15	**0.0456**	0.05				Avg

The following QC and or client samples were affected:

SampleName	LabNumber	SourceSample	File ID
Secondary Cal Check	S4G1610-SCV1		V8C56112.D
Calibration Check	S4G2302-CCV1		V8C56202.D
LCS	BG41283-BS1		V8C56203.D
LCS Dup	BG41283-BSD1		V8C56204.D
Blank	BG41283-BLK1		V8C56206.D
OW SOP DISI	24G1387-01		V8C56218.D
Calibration Check	S4G2411-CCV1		V8C56224.D
LCS	BG41478-BS1		V8C56225.D
LCS Dup	BG41478-BSD1		V8C56226.D
Blank	BG41478-BLK1		V8C56228.D
MID	24G1387-02		V8C56230.D
DSN 001-1	24G1387-03		V8C56231.D

York Analytical Work Order Narrative

EPA 8260C

Initial Calibration Verification-

The initial calibration verification for analytical method EPA 8260C

All target analytes recovered within method limits with the following exceptions:

Calibration ID	Lab Number	Analyte	True Value	Result	Recovery%	Limits
SG40026	S4G1610-SCV1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	7.78	**77.8**	80 - 120
SG40026	S4G1610-SCV1	Acetone	10.0	6.72	**67.2**	80 - 120
SG40026	S4G1610-SCV1	Dichlorodifluoromethane	10.0	12.6	**126**	80 - 120
SG40026	S4G1610-SCV1	Tetrachloroethylene	10.0	4.50	**45.0**	80 - 120

The following QC and or client samples were affected:

LabNumber	SampleName	File ID
S4G2302-CCV1	Calibration Check	V8C56202.D
BG41283-BS1	LCS	V8C56203.D
BG41283-BSD1	LCS Dup	V8C56204.D
BG41283-BLK1	Blank	V8C56206.D
24G1387-01	OW SOP DISI	V8C56218.D
24G1387-02RE1	MID	V8C56219.D
S4G2411-CCV1	Calibration Check	V8C56224.D
BG41478-BS1	LCS	V8C56225.D
BG41478-BSD1	LCS Dup	V8C56226.D
BG41478-BLK1	Blank	V8C56228.D
24G1387-02	MID	V8C56230.D
24G1387-03	DSN 001-1	V8C56231.D

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SG40026	S4G2302	S4G2302-CCV1	V8C56202.D	07/22/24 10:20
SG40026	S4G2411	S4G2411-CCV1	V8C56224.D	07/23/24 09:12

The continuing calibration verification exceeded method limits for the following analytes.

Calibration	LabNumber	Analyte	Units	Result	TrueVal	REC%	Limits	File ID
SG40026	S4G2302-CCV1	Dichlorodifluoromethane	ug/L	5.82	10.0	**58.2**	70 130	V8C56202.D
SG40026	S4G2302-CCV1	Tetrachloroethylene	ug/L	5.62	10.0	**56.2**	70 130	V8C56202.D
SG40026	S4G2411-CCV1	Bromomethane	ug/L	3.67	10.0	**36.7**	70 130	V8C56224.D
SG40026	S4G2411-CCV1	Dichlorodifluoromethane	ug/L	5.89	10.0	**58.9**	70 130	V8C56224.D

The following QC and or client samples were affected:

Calibration	Sequence	LabNumber	SampleName	Source Sample	File ID
SG40026	S4G2302	BG41283-BS1	LCS		V8C56203.D
SG40026	S4G2302	BG41283-BSD1	LCS Dup		V8C56204.D
SG40026	S4G2302	BG41283-BLK1	Blank		V8C56206.D
SG40026	S4G2302	24G1387-01	OW SOP DISI		V8C56218.D
SG40026	S4G2411	BG41478-BS1	LCS		V8C56225.D
SG40026	S4G2411	BG41478-BSD1	LCS Dup		V8C56226.D
SG40026	S4G2411	BG41478-BLK1	Blank		V8C56228.D
SG40026	S4G2411	24G1387-02	MID		V8C56230.D
SG40026	S4G2411	24G1387-03	DSN 001-1		V8C56231.D

York Analytical Work Order Narrative

EPA 8260C

Batch QC

Method Blank- No reportable target compounds were detected in the method blank(s)

	Batch	Sequence	Instrument	Blank	FileID
VOA	BG41283	S4G2302	VOA No. 8	BG41283-BLK1	V8C56206.D
VOA	BG41478	S4G2411	VOA No. 8	BG41478-BLK1	V8C56228.D

Laboratory Control Sample (LCS) or Standard Reference Material (SRM)-

Were run as batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Calibration	Sequence	LabNumber	SampleName	File ID
SG40026	4G2302	BG41283-BS1	LCS	V8C56203.D
SG40026	4G2302	BG41283-BSD1	LCS Dup	V8C56204.D
SG40026	4G2411	BG41478-BS1	LCS	V8C56225.D
SG40026	4G2411	BG41478-BSD1	LCS Dup	V8C56226.D

Sequence	SampleName	LabNumber	Analyte	DupRec%	Rec%	RPD%	REC Limits	RPD Limit
S4G2302	LCS	BG41283-BS1	Tetrachloroethylene		**51.5**		70 - 130	
S4G2302	LCS Dup	BG41283-BSD1	Chloromethane	129	**134**	3.58	70 - 130	30
S4G2302	LCS Dup	BG41283-BSD1	Dichlorodifluoromethane	128	**134**	4.59	70 - 130	30
S4G2302	LCS Dup	BG41283-BSD1	Tetrachloroethylene	51.5	**53.9**	4.55	70 - 130	30
S4G2411	LCS	BG41478-BS1	Bromomethane		**65**		70 - 130	
S4G2411	LCS	BG41478-BS1	Dichlorodifluoromethane		**135**		70 - 130	
S4G2411	LCS	BG41478-BS1	Tetrachloroethylene		**50.6**		70 - 130	
S4G2411	LCS Dup	BG41478-BSD1	Dichlorodifluoromethane	135	**141**	4.35	70 - 130	30
S4G2411	LCS Dup	BG41478-BSD1	Tetrachloroethylene	50.6	**52.3**	3.3	70 - 130	30

The following samples were affected:

Batch	LabNumber	SampleName	SourceSample
BG41283	24G1387-01	OW SOP DISI	
BG41478	24G1387-02	MID	
BG41478	24G1387-03	DSN 001-1	
BG41283	BG41283-BLK1	Blank	
BG41478	BG41478-BLK1	Blank	

EPA 8260C

Dilutions:

SpecificMethod	Batch	SampleName	LabNumber	Dilution
EPA 8260C	BG41283	MID	24G1387-02RE1	5

EPA 8260C

Internal Standards / Surrogates

Internal Standards Issues: No issues were encountered.

Surrogate Issues: No issues were encountered.

York Analytical Laboratories, Inc.

Formulae Used for Sample Calculations

1. Volatiles in Air-ppbv

Cx (ppbv) = Compound concentration, ppbv (parts per billion by volume)

$$Cx = \frac{(Ax)(Cis)(DF)}{(Ais)(RRF)}$$

2. Volatiles in Air-ug/m³

Cx (ug/m³)= Compound concentration in ug/m³

$$Cx\ (ug/m^3) = \frac{(ppbv \times Molecular\ wt.)}{(24.040)}$$

3. Volatile Organics (water and soil), ug/L or ug/kg

Soils/Waters

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%\ solids)}$$

Medium Level Soils

$$Cx = \frac{(Ax)(IS)(VT)(1000)(DF)}{(Ais)(RRF)(VA)(V)(\%\ solids)}$$

4. Semi-Volatiles (waters and soils)

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

5. Pesticides/PCB (waters and soils), DRO, CTETPH

$$Cx = \frac{(Ax)(VE)(DF)}{(CF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

WHERE:

Cx = concentration of analyte as ug/L or ug/kg

Ax = Area of the characteristic ion for the compound to be measured, counts.

Ais = Area of the characteristic ion for the specific internal standard, counts.

IS = Concentration of the internal standard spiking mixture, ng

RRF = Mean relative response factor from the initial calibration.

DF = Dilution factor calculated as described in section 2. If no dilution is performed, DF= 1

V = Volume for liquids in mL, weight for soils/solids in grams.

VA = volume of MeOH aliquot for medium level soils

VE = final volume of concentrated extract

VT = volume of MeOH for volatiles medium level soils

CF = calibration factor for external calibration used in GC pest/pcb

Cis = Concentration of the internal standard spiking mixture, ppbv

Analytical Batch Summary

Batch ID: BG41283 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G1387-01	OW SOP DISI	07/22/24
24G1387-02RE1	MID	07/22/24
BG41283-BLK1	Blank	07/22/24
BG41283-BS1	LCS	07/22/24
BG41283-BSD1	LCS Dup	07/22/24

Batch ID: BG41478 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G1387-02	MID	07/23/24
24G1387-03	DSN 001-1	07/23/24
BG41478-BLK1	Blank	07/23/24
BG41478-BS1	LCS	07/23/24
BG41478-BSD1	LCS Dup	07/23/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41283 - EPA 5030B											
Blank (BG41283-BLK1)									Prepared & Analyzed: 07/22/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41283 - EPA 5030B											
Blank (BG41283-BLK1)									Prepared & Analyzed: 07/22/2024		
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.93*		*"*	*10.0*		*99.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.58*		*"*	*10.0*		*95.8*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.60*		*"*	*10.0*		*96.0*	*70-130*				
LCS (BG41283-BS1)									Prepared & Analyzed: 07/22/2024		
1,1,1,2-Tetrachloroethane	11.2		ug/L	10.0		112	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	9.92		"	10.0		99.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.12		"	10.0		91.2	70-130				
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130				
1,1-Dichloroethane	10.9		"	10.0		109	70-130				
1,1-Dichloroethylene	10.1		"	10.0		101	70-130				
1,1-Dichloropropylene	10.8		"	10.0		108	70-130				
1,2,3-Trichlorobenzene	10.3		"	10.0		103	70-130				
1,2,3-Trichloropropane	10.7		"	10.0		107	70-130				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	70-130				
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	70-130				
1,2-Dibromoethane	11.3		"	10.0		113	70-130				
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130				
1,2-Dichloroethane	11.8		"	10.0		118	70-130				
1,2-Dichloropropane	10.9		"	10.0		109	70-130				
1,3,5-Trimethylbenzene	10.0		"	10.0		100	70-130				
1,3-Dichlorobenzene	10.1		"	10.0		101	70-130				
1,3-Dichloropropane	11.0		"	10.0		110	70-130				
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130				
2,2-Dichloropropane	10.6		"	10.0		106	70-130				
2-Butanone	11.2		"	10.0		112	70-130				
2-Chlorotoluene	10.2		"	10.0		102	70-130				
2-Hexanone	11.3		"	10.0		113	70-130				
4-Chlorotoluene	10.2		"	10.0		102	70-130				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41283 - EPA 5030B											
LCS (BG41283-BS1)								Prepared & Analyzed: 07/22/2024			
4-Methyl-2-pentanone	11.4		ug/L	10.0		114	70-130				
Acetone	8.62		"	10.0		86.2	70-130				
Acrylonitrile	11.7		"	10.0		117	70-130				
Benzene	11.9		"	10.0		119	70-130				
Bromobenzene	10.4		"	10.0		104	70-130				
Bromochloromethane	11.7		"	10.0		117	70-130				
Bromodichloromethane	11.0		"	10.0		110	70-130				
Bromoform	10.7		"	10.0		107	70-130				
Bromomethane	11.3		"	10.0		113	70-130				
Carbon disulfide	9.49		"	10.0		94.9	70-130				
Carbon tetrachloride	11.0		"	10.0		110	70-130				
Chlorobenzene	11.1		"	10.0		111	70-130				
Chloroethane	11.4		"	10.0		114	70-130				
Chloroform	11.4		"	10.0		114	70-130				
Chloromethane	12.9		"	10.0		129	70-130				
cis-1,2-Dichloroethylene	11.4		"	10.0		114	70-130				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	70-130				
Dibromochloromethane	11.7		"	10.0		117	70-130				
Dibromomethane	10.9		"	10.0		109	70-130				
Dichlorodifluoromethane	12.8		"	10.0		128	70-130				
Ethyl Benzene	10.9		"	10.0		109	70-130				
Hexachlorobutadiene	8.86		"	10.0		88.6	70-130				
Isopropylbenzene	10.1		"	10.0		101	70-130				
Methyl Methacrylate	11.4		"	10.0		114	70-130				
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	70-130				
Methylene chloride	11.6		"	10.0		116	70-130				
Naphthalene	11.2		"	10.0		112	70-130				
n-Butylbenzene	8.84		"	10.0		88.4	70-130				
n-Propylbenzene	9.69		"	10.0		96.9	70-130				
o-Xylene	10.8		"	10.0		108	70-130				
p- & m- Xylenes	21.9		"	20.0		109	70-130				
p-Isopropyltoluene	9.46		"	10.0		94.6	70-130				
sec-Butylbenzene	9.18		"	10.0		91.8	70-130				
Styrene	11.2		"	10.0		112	70-130				
tert-Butylbenzene	9.49		"	10.0		94.9	70-130				
Tetrachloroethylene	5.15		"	10.0		51.5	70-130	Low Bias			
Tetrahydrofuran	11.9		"	10.0		119	70-130				
Toluene	11.0		"	10.0		110	70-130				
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130				
trans-1,3-Dichloropropylene	11.1		"	10.0		111	70-130				
trans-1,4-dichloro-2-butene	9.60		"	10.0		96.0	70-130				
Trichloroethylene	11.2		"	10.0		112	70-130				
Trichlorofluoromethane	10.6		"	10.0		106	70-130				
Vinyl Chloride	12.1		"	10.0		121	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.90*		*"*	*10.0*		*99.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.66*		*"*	*10.0*		*96.6*	*70-130*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41283 - EPA 5030B											
LCS Dup (BG41283-BSD1)								Prepared & Analyzed: 07/22/2024			
1,1,1,2-Tetrachloroethane	11.4		ug/L	10.0		114	70-130		1.77	30	
1,1,1-Trichloroethane	11.2		"	10.0		112	70-130		3.74	30	
1,1,2,2-Tetrachloroethane	9.56		"	10.0		95.6	70-130		3.70	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.44		"	10.0		94.4	70-130		3.45	30	
1,1,2-Trichloroethane	11.0		"	10.0		110	70-130		0.274	30	
1,1-Dichloroethane	11.2		"	10.0		112	70-130		2.98	30	
1,1-Dichloroethylene	10.5		"	10.0		105	70-130		3.87	30	
1,1-Dichloropropylene	11.1		"	10.0		111	70-130		3.29	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	70-130		5.49	30	
1,2,3-Trichloropropane	10.8		"	10.0		108	70-130		1.30	30	
1,2,4-Trichlorobenzene	10.7		"	10.0		107	70-130		4.69	30	
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130		4.09	30	
1,2-Dibromo-3-chloropropane	11.1		"	10.0		111	70-130		0.905	30	
1,2-Dibromoethane	11.4		"	10.0		114	70-130		0.530	30	
1,2-Dichlorobenzene	10.7		"	10.0		107	70-130		2.75	30	
1,2-Dichloroethane	11.9		"	10.0		119	70-130		0.505	30	
1,2-Dichloropropane	11.0		"	10.0		110	70-130		1.00	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	70-130		4.39	30	
1,3-Dichlorobenzene	10.5		"	10.0		105	70-130		3.49	30	
1,3-Dichloropropane	11.0		"	10.0		110	70-130		0.456	30	
1,4-Dichlorobenzene	10.5		"	10.0		105	70-130		3.20	30	
2,2-Dichloropropane	10.7		"	10.0		107	70-130		0.563	30	
2-Butanone	10.9		"	10.0		109	70-130		2.08	30	
2-Chlorotoluene	10.5		"	10.0		105	70-130		3.29	30	
2-Hexanone	11.2		"	10.0		112	70-130		1.07	30	
4-Chlorotoluene	10.5		"	10.0		105	70-130		3.29	30	
4-Methyl-2-pentanone	11.3		"	10.0		113	70-130		0.618	30	
Acetone	8.37		"	10.0		83.7	70-130		2.94	30	
Acrylonitrile	11.6		"	10.0		116	70-130		0.343	30	
Benzene	12.2		"	10.0		122	70-130		3.24	30	
Bromobenzene	10.6		"	10.0		106	70-130		2.00	30	
Bromochloromethane	11.6		"	10.0		116	70-130		0.601	30	
Bromodichloromethane	11.1		"	10.0		111	70-130		0.453	30	
Bromoform	10.5		"	10.0		105	70-130		1.79	30	
Bromomethane	12.5		"	10.0		125	70-130		10.5	30	
Carbon disulfide	9.84		"	10.0		98.4	70-130		3.62	30	
Carbon tetrachloride	11.4		"	10.0		114	70-130		3.75	30	
Chlorobenzene	11.4		"	10.0		114	70-130		2.76	30	
Chloroethane	11.4		"	10.0		114	70-130		0.702	30	
Chloroform	11.7		"	10.0		117	70-130		2.60	30	
Chloromethane	13.4		"	10.0		134	70-130	High Bias	3.58	30	
cis-1,2-Dichloroethylene	11.7		"	10.0		117	70-130		2.25	30	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	70-130		0.822	30	
Dibromochloromethane	11.8		"	10.0		118	70-130		0.768	30	
Dibromomethane	10.8		"	10.0		108	70-130		1.29	30	
Dichlorodifluoromethane	13.4		"	10.0		134	70-130	High Bias	4.59	30	
Ethyl Benzene	11.3		"	10.0		113	70-130		3.15	30	
Hexachlorobutadiene	9.20		"	10.0		92.0	70-130		3.77	30	
Isopropylbenzene	10.5		"	10.0		105	70-130		4.18	30	
Methyl Methacrylate	11.1		"	10.0		111	70-130		1.96	30	
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	70-130		0.262	30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41283 - EPA 5030B											
LCS Dup (BG41283-BSD1)									Prepared & Analyzed: 07/22/2024		
Methylene chloride	11.6		ug/L	10.0		116	70-130		0.345	30	
Naphthalene	11.6		"	10.0		116	70-130		3.77	30	
n-Butylbenzene	9.42		"	10.0		94.2	70-130		6.35	30	
n-Propylbenzene	10.2		"	10.0		102	70-130		4.83	30	
o-Xylene	11.2		"	10.0		112	70-130		3.64	30	
p- & m- Xylenes	22.7		"	20.0		114	70-130		3.77	30	
p-Isopropyltoluene	9.98		"	10.0		99.8	70-130		5.35	30	
sec-Butylbenzene	9.73		"	10.0		97.3	70-130		5.82	30	
Styrene	11.5		"	10.0		115	70-130		2.99	30	
tert-Butylbenzene	9.97		"	10.0		99.7	70-130		4.93	30	
Tetrachloroethylene	5.39		"	10.0		53.9	70-130	Low Bias	4.55	30	
Tetrahydrofuran	11.9		"	10.0		119	70-130		0.252	30	
Toluene	11.2		"	10.0		112	70-130		2.70	30	
trans-1,2-Dichloroethylene	11.2		"	10.0		112	70-130		2.62	30	
trans-1,3-Dichloropropylene	11.1		"	10.0		111	70-130		0.0902	30	
trans-1,4-dichloro-2-butene	10.0		"	10.0		100	70-130		4.28	30	
Trichloroethylene	11.7		"	10.0		117	70-130		4.64	30	
Trichlorofluoromethane	11.3		"	10.0		113	70-130		6.29	30	
Vinyl Chloride	12.3		"	10.0		123	70-130		1.56	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.57*		*"*	*10.0*		*95.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.61*		*"*	*10.0*		*96.1*	*70-130*				
Batch BG41478 - EPA 5030B											
Blank (BG41478-BLK1)									Prepared & Analyzed: 07/23/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41478 - EPA 5030B											
Blank (BG41478-BLK1)									Prepared & Analyzed: 07/23/2024		
4-Chlorotoluene	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.47*		*"*	*10.0*		*94.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.46*		*"*	*10.0*		*94.6*	*70-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41478 - EPA 5030B											
LCS (BG41478-BS1)								Prepared & Analyzed: 07/23/2024			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	8.62		"	10.0		86.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.95		"	10.0		99.5	70-130				
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethane	10.5		"	10.0		105	70-130				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,1-Dichloropropylene	10.9		"	10.0		109	70-130				
1,2,3-Trichlorobenzene	9.24		"	10.0		92.4	70-130				
1,2,3-Trichloropropane	9.63		"	10.0		96.3	70-130				
1,2,4-Trichlorobenzene	9.36		"	10.0		93.6	70-130				
1,2,4-Trimethylbenzene	9.48		"	10.0		94.8	70-130				
1,2-Dibromo-3-chloropropane	9.79		"	10.0		97.9	70-130				
1,2-Dibromoethane	10.2		"	10.0		102	70-130				
1,2-Dichlorobenzene	9.46		"	10.0		94.6	70-130				
1,2-Dichloroethane	10.9		"	10.0		109	70-130				
1,2-Dichloropropane	9.92		"	10.0		99.2	70-130				
1,3,5-Trimethylbenzene	9.30		"	10.0		93.0	70-130				
1,3-Dichlorobenzene	9.25		"	10.0		92.5	70-130				
1,3-Dichloropropane	9.87		"	10.0		98.7	70-130				
1,4-Dichlorobenzene	9.31		"	10.0		93.1	70-130				
2,2-Dichloropropane	9.28		"	10.0		92.8	70-130				
2-Butanone	10.4		"	10.0		104	70-130				
2-Chlorotoluene	9.28		"	10.0		92.8	70-130				
2-Hexanone	10.0		"	10.0		100	70-130				
4-Chlorotoluene	9.28		"	10.0		92.8	70-130				
4-Methyl-2-pentanone	10.2		"	10.0		102	70-130				
Acetone	8.19		"	10.0		81.9	70-130				
Acrylonitrile	10.8		"	10.0		108	70-130				
Benzene	11.4		"	10.0		114	70-130				
Bromobenzene	9.40		"	10.0		94.0	70-130				
Bromochloromethane	10.9		"	10.0		109	70-130				
Bromodichloromethane	10.0		"	10.0		100	70-130				
Bromoform	9.47		"	10.0		94.7	70-130				
Bromomethane	6.50		"	10.0		65.0	70-130	Low Bias			
Carbon disulfide	9.77		"	10.0		97.7	70-130				
Carbon tetrachloride	11.3		"	10.0		113	70-130				
Chlorobenzene	10.2		"	10.0		102	70-130				
Chloroethane	11.5		"	10.0		115	70-130				
Chloroform	10.8		"	10.0		108	70-130				
Chloromethane	11.5		"	10.0		115	70-130				
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130				
cis-1,3-Dichloropropylene	9.59		"	10.0		95.9	70-130				
Dibromochloromethane	10.5		"	10.0		105	70-130				
Dibromomethane	9.96		"	10.0		99.6	70-130				
Dichlorodifluoromethane	13.5		"	10.0		135	70-130	High Bias			
Ethyl Benzene	10.2		"	10.0		102	70-130				
Hexachlorobutadiene	9.25		"	10.0		92.5	70-130				
Isopropylbenzene	9.52		"	10.0		95.2	70-130				
Methyl Methacrylate	10.2		"	10.0		102	70-130				
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41478 - EPA 5030B											
LCS (BG41478-BS1)								Prepared & Analyzed: 07/23/2024			
Methylene chloride	10.4		ug/L	10.0		104	70-130				
Naphthalene	9.87		"	10.0		98.7	70-130				
n-Butylbenzene	8.45		"	10.0		84.5	70-130				
n-Propylbenzene	9.13		"	10.0		91.3	70-130				
o-Xylene	9.91		"	10.0		99.1	70-130				
p- & m- Xylenes	20.4		"	20.0		102	70-130				
p-Isopropyltoluene	8.97		"	10.0		89.7	70-130				
sec-Butylbenzene	8.79		"	10.0		87.9	70-130				
Styrene	10.2		"	10.0		102	70-130				
tert-Butylbenzene	8.98		"	10.0		89.8	70-130				
Tetrachloroethylene	5.06		"	10.0		50.6	70-130	Low Bias			
Tetrahydrofuran	11.1		"	10.0		111	70-130				
Toluene	10.3		"	10.0		103	70-130				
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130				
trans-1,3-Dichloropropylene	9.72		"	10.0		97.2	70-130				
trans-1,4-dichloro-2-butene	8.78		"	10.0		87.8	70-130				
Trichloroethylene	10.9		"	10.0		109	70-130				
Trichlorofluoromethane	11.3		"	10.0		113	70-130				
Vinyl Chloride	12.0		"	10.0		120	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.69*		*"*	*10.0*		*96.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.54*		*"*	*10.0*		*95.4*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.62*		*"*	*10.0*		*96.2*	*70-130*				
LCS Dup (BG41478-BSD1)								Prepared & Analyzed: 07/23/2024			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	70-130		1.75	30	
1,1,1-Trichloroethane	11.3		"	10.0		113	70-130		3.97	30	
1,1,2,2-Tetrachloroethane	8.35		"	10.0		83.5	70-130		3.18	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	70-130		2.58	30	
1,1,2-Trichloroethane	10.0		"	10.0		100	70-130		0.896	30	
1,1-Dichloroethane	10.8		"	10.0		108	70-130		3.29	30	
1,1-Dichloroethylene	10.8		"	10.0		108	70-130		3.09	30	
1,1-Dichloropropylene	11.2		"	10.0		112	70-130		2.79	30	
1,2,3-Trichlorobenzene	9.96		"	10.0		99.6	70-130		7.50	30	
1,2,3-Trichloropropane	9.63		"	10.0		96.3	70-130		0.00	30	
1,2,4-Trichlorobenzene	9.83		"	10.0		98.3	70-130		4.90	30	
1,2,4-Trimethylbenzene	9.72		"	10.0		97.2	70-130		2.50	30	
1,2-Dibromo-3-chloropropane	9.78		"	10.0		97.8	70-130		0.102	30	
1,2-Dibromoethane	10.4		"	10.0		104	70-130		0.971	30	
1,2-Dichlorobenzene	9.65		"	10.0		96.5	70-130		1.99	30	
1,2-Dichloroethane	11.0		"	10.0		110	70-130		1.55	30	
1,2-Dichloropropane	10.1		"	10.0		101	70-130		1.70	30	
1,3,5-Trimethylbenzene	9.67		"	10.0		96.7	70-130		3.90	30	
1,3-Dichlorobenzene	9.43		"	10.0		94.3	70-130		1.93	30	
1,3-Dichloropropane	9.99		"	10.0		99.9	70-130		1.21	30	
1,4-Dichlorobenzene	9.47		"	10.0		94.7	70-130		1.70	30	
2,2-Dichloropropane	9.38		"	10.0		93.8	70-130		1.07	30	
2-Butanone	10.4		"	10.0		104	70-130		0.481	30	
2-Chlorotoluene	9.50		"	10.0		95.0	70-130		2.34	30	
2-Hexanone	10.0		"	10.0		100	70-130		0.200	30	
4-Chlorotoluene	9.50		"	10.0		95.0	70-130		2.34	30	
4-Methyl-2-pentanone	10.1		"	10.0		101	70-130		0.989	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG41478 - EPA 5030B											
LCS Dup (BG41478-BSD1)								Prepared & Analyzed: 07/23/2024			
Acetone	8.18		ug/L	10.0		81.8	70-130		0.122	30	
Acrylonitrile	11.0		"	10.0		110	70-130		1.65	30	
Benzene	11.8		"	10.0		118	70-130		3.19	30	
Bromobenzene	9.48		"	10.0		94.8	70-130		0.847	30	
Bromochloromethane	10.9		"	10.0		109	70-130		0.0919	30	
Bromodichloromethane	10.0		"	10.0		100	70-130		0.199	30	
Bromoform	9.66		"	10.0		96.6	70-130		1.99	30	
Bromomethane	8.19		"	10.0		81.9	70-130		23.0	30	
Carbon disulfide	10.1		"	10.0		101	70-130		2.92	30	
Carbon tetrachloride	11.8		"	10.0		118	70-130		4.24	30	
Chlorobenzene	10.4		"	10.0		104	70-130		2.33	30	
Chloroethane	11.7		"	10.0		117	70-130		1.21	30	
Chloroform	11.1		"	10.0		111	70-130		2.46	30	
Chloromethane	11.9		"	10.0		119	70-130		4.10	30	
cis-1,2-Dichloroethylene	11.0		"	10.0		110	70-130		2.12	30	
cis-1,3-Dichloropropylene	9.79		"	10.0		97.9	70-130		2.06	30	
Dibromochloromethane	10.7		"	10.0		107	70-130		1.98	30	
Dibromomethane	9.94		"	10.0		99.4	70-130		0.201	30	
Dichlorodifluoromethane	14.1		"	10.0		141	70-130	High Bias	4.35	30	
Ethyl Benzene	10.6		"	10.0		106	70-130		3.27	30	
Hexachlorobutadiene	9.37		"	10.0		93.7	70-130		1.29	30	
Isopropylbenzene	9.84		"	10.0		98.4	70-130		3.31	30	
Methyl Methacrylate	10.1		"	10.0		101	70-130		0.787	30	
Methyl tert-butyl ether (MTBE)	10.8		"	10.0		108	70-130		1.50	30	
Methylene chloride	10.6		"	10.0		106	70-130		1.91	30	
Naphthalene	10.4		"	10.0		104	70-130		5.33	30	
n-Butylbenzene	8.85		"	10.0		88.5	70-130		4.62	30	
n-Propylbenzene	9.49		"	10.0		94.9	70-130		3.87	30	
o-Xylene	10.3		"	10.0		103	70-130		3.96	30	
p- & m- Xylenes	21.2		"	20.0		106	70-130		3.56	30	
p-Isopropyltoluene	9.39		"	10.0		93.9	70-130		4.58	30	
sec-Butylbenzene	9.25		"	10.0		92.5	70-130		5.10	30	
Styrene	10.6		"	10.0		106	70-130		3.08	30	
tert-Butylbenzene	9.36		"	10.0		93.6	70-130		4.14	30	
Tetrachloroethylene	5.23		"	10.0		52.3	70-130	Low Bias	3.30	30	
Tetrahydrofuran	11.2		"	10.0		112	70-130		0.180	30	
Toluene	10.5		"	10.0		105	70-130		2.12	30	
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130		3.14	30	
trans-1,3-Dichloropropylene	9.73		"	10.0		97.3	70-130		0.103	30	
trans-1,4-dichloro-2-butene	8.85		"	10.0		88.5	70-130		0.794	30	
Trichloroethylene	11.3		"	10.0		113	70-130		4.15	30	
Trichlorofluoromethane	12.2		"	10.0		122	70-130		7.48	30	
Vinyl Chloride	12.7		"	10.0		127	70-130		5.58	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.73*		*"*	*10.0*		*97.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.45*		*"*	*10.0*		*94.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.43*		*"*	*10.0*		*94.3*	*70-130*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G1387-01	OW SOP DISI	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1387-02	MID	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G1387-03	DSN 001-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	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 ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 24G1387

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Turner Environmental	Company: Same	Company: Same
Address: P.O. Box 581 East Lyme	Address:	Address:
Phone.: 860-705-8704	Phone.:	Phone.:
Contact: D. Turner	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: Region 18

YOUR Project Name: 23-007

YOUR PO#: Region 18

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut X
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
OW Sap DSI mid	WW	7/18/24 17:30	VOCs 8260	VOA	3
DSW 001-1	↓	17:35	↓	↓	↓
		17:40			

Comments:

Preservation: (check all that apply)
HCl X MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
OW Sap Turner	7/19/24 9:45	[signature]	7/19/24 17:30	[signature]	7/19/24 19:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KDM	7/19/24 19:15 2.5 Degrees C

Technical Report

prepared for:

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

Report Date: 08/30/2024
Client Project ID: 23-007 Region 18
York Project (SDG) No.: 24H1575

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 STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 08/30/2024
Client Project ID: 23-007 Region 18
York Project (SDG) No.: 24H1575

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

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 August 22, 2024 and listed below. The project was identified as your project: **23-007 Region 18**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H1575-01	OW-Sep	Waste Water	08/20/2024	08/22/2024
24H1575-02	Mid Point	Waste Water	08/20/2024	08/22/2024
24H1575-03	DSN 001-1	Waste Water	08/20/2024	08/22/2024
24H1575-04	OW-Sep	Waste Water	08/21/2024	08/22/2024
24H1575-05	Mid Point	Waste Water	08/21/2024	08/22/2024
24H1575-06	DSN 001-1	Waste Water	08/21/2024	08/22/2024

General Notes for York Project (SDG) No.: 24H1575

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: 

Date: 08/30/2024

Cassie L Mosher
Laboratory Manager

Sample Information

Client Sample ID: **OW-Sep** **York Sample ID:** **24H1575-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:10 am	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
95-63-6	**1,2,4-Trimethylbenzene**	**55.6**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
108-67-8	**1,3,5-Trimethylbenzene**	**16.5**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
591-78-6	2-Hexanone	ND	ICVE20	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
67-64-1	**Acetone**	**5.89**	QL-02, ICVE	ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
74-83-9	Bromomethane	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB

Sample Information

Client Sample ID: **OW-Sep** **York Sample ID:** **24H1575-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:10 am	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
100-41-4	**Ethyl Benzene**	**23.9**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
98-82-8	**Isopropylbenzene**	**3.31**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
91-20-3	**Naphthalene**	**7.90**		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
104-51-8	**n-Butylbenzene**	**2.45**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
103-65-1	**n-Propylbenzene**	**4.41**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
95-47-6	**o-Xylene**	**55.0**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
179601-23-1	**p- & m- Xylenes**	**59.7**		ug/L	1.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
99-87-6	**p-Isopropyltoluene**	**1.30**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
135-98-8	**sec-Butylbenzene**	**1.12**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
100-42-5	**Styrene**	**1.70**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
108-88-3	**Toluene**	**7.18**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:08	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Sample Information

Client Sample ID: **OW-Sep** **York Sample ID:** **24H1575-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:10 am	08/22/2024

Sample Information

Client Sample ID: **Mid Point** **York Sample ID:** **24H1575-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:15 am	08/22/2024

VOA, 8260 RCP LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
591-78-6	2-Hexanone	ND	ICVE20	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
67-64-1	**Acetone**	**2.03**	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB

Sample Information

Client Sample ID: **Mid Point** **York Sample ID:** **24H1575-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:15 am	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB

Sample Information

Client Sample ID: **Mid Point** **York Sample ID:** **24H1575-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:15 am	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 14:36	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Sample Information

Client Sample ID: **DSN 001-1** **York Sample ID:** **24H1575-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:20 am	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24H1575-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:20 am	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
591-78-6	2-Hexanone	ND	ICVE20	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
67-64-1	Acetone	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24H1575-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 20, 2024 11:20 am	08/22/2024

VOA, 8260 RCP LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:05	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*70-130*

Sample Information

Client Sample ID: OW-Sep **York Sample ID:** 24H1575-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:30 pm	08/22/2024

VOA, 8260 RCP LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB

Sample Information

Client Sample ID: **OW-Sep** **York Sample ID:** **24H1575-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:30 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
95-63-6	**1,2,4-Trimethylbenzene**	**48.6**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
108-67-8	**1,3,5-Trimethylbenzene**	**13.0**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
78-93-3	**2-Butanone**	**0.720**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
591-78-6	2-Hexanone	ND	ICVE20	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
67-64-1	**Acetone**	**13.1**	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
100-41-4	**Ethyl Benzene**	**12.0**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB

Sample Information

Client Sample ID: **OW-Sep** **York Sample ID:** **24H1575-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:30 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
98-82-8	**Isopropylbenzene**	**1.82**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
91-20-3	**Naphthalene**	**4.59**		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
104-51-8	**n-Butylbenzene**	**1.66**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
103-65-1	**n-Propylbenzene**	**2.31**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
95-47-6	**o-Xylene**	**38.0**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
179601-23-1	**p- & m- Xylenes**	**56.2**		ug/L	1.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
99-87-6	**p-Isopropyltoluene**	**1.04**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
135-98-8	**sec-Butylbenzene**	**0.820**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
100-42-5	**Styrene**	**1.12**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
108-88-3	**Toluene**	**9.61**		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 15:33	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*70-130*

Sample Information

Client Sample ID: **Mid Point** **York Sample ID:** **24H1575-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:35 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **Mid Point** **York Sample ID:** **24H1575-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:35 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
591-78-6	2-Hexanone	ND	ICVE20	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
67-64-1	Acetone	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB

Sample Information

Client Sample ID: **Mid Point** **York Sample ID:** **24H1575-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:35 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	08/23/2024 08:00	08/23/2024 16:02	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*70-130*

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24H1575-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:40 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
591-78-6	2-Hexanone	ND	ICVE20	ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
67-64-1	Acetone	ND		ug/L	2.00	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB

Sample Information

Client Sample ID: DSN 001-1 **York Sample ID:** 24H1575-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H1575	23-007 Region 18	Waste Water	August 21, 2024 4:40 pm	08/22/2024

VOA, 8260 RCP LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	08/27/2024 08:00	08/27/2024 13:02	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

RCP Methods Used: See Narrative and Method Reference Section of this Technical Report

	Yes / No / NA /NR
1) For each analytical method referenced in this laboratory, report package, were all sepcified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP RCPs)?	YES
1A) Were the method specified preservation, and holding time requirements met?	YES
1B) VPH and EPH Methods only: Was the method conducted without significant modifications (See section 11.3 of respective RCP methods)	NR
2) Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of custody document(s)?	YES
3) Were samples received at an appropriate temperature (< or = 6°C)?	YES
4) Were all QA/QC performance criteria specified in theCTDEP Reasonable Confidence Protocol documents achieved ?	NO
5 a) Were reporting limits specified or referenced on the chain-of-custody?	YES
5 b) Were these reporting limits met?	YES
6) For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	YES
7) Are project-specific matrix spikes and laboratory duplicates included in this data set?	NO

Notes: For all questions to which the response was No (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for Reasonable Confidence". This form may not be altered and all question should be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and
based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: 

Position: Laboratory Manager

Printed name: Cassie L. Mosher

Date: 8/30/2024

York Narrative- CTDEEP RCP Introduction

This Work Order Narrative includes the following items for full review of any quality issues encountered with samples and their analyses for the parameters requested:

1. Sample Receipt Information, including a Sample Summary which cross references your sample ID with York Analytical sample ID, identifying the matrix and Date/Time collected and received at York.
2. Analysis Methodologies employed for the work order
3. Any Sample Issues encountered such as Holding time exceedances, improper containers/preservation, or any related issue with sample integrity
4. Specific Analysis Findings in order: Volatiles, Semi-Volatiles, Pesticides/PCBs, Herbicides, other GC parameters, Metals, Mercury, Wet Chemistry.
5. Analysis Findings Include:

    - BIAS Summary Report-Multiple Lines of Evidence
    - Analyte qualifier summary
    - Samples and associated Calibration Curve(s)
    - Calibration Outliers Discussion/Tabular presentation and affected samples
    - Initial Calibration Verification (ICV) information
    - Batch QC Sample Performance (Blanks, Blank Spikes (BS), MS/MSD)
    - Internal Standard Performance
    - Surrogate Performance
    - Example Calculations

Work Order Narrative

York Analytical Work Order No.: 24H1575

Client : Turner Environmental, LLC

Client Project ID : 23-007 Region 18

Prepared for : David Turner

1.0) Introduction

This work order Narrative applies to the following samples submitted to our laboratory on: 08/22/2024 5:26 PM

6 sample(s) were received intact in a custody-sealed cooler(s) unless otherwise noted. Upon receipt, cooler temperature(s) was determined using a NIST traceable digital infrared thermometer. The cooler temperature was acceptable (<= 6 °C)
and documented as: **{2.4}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
OW-Sep	24H1575-01	Water	08/20/2024 11:10 AM	08/22/2024 5:26 PM
Mid Point	24H1575-02	Water	08/20/2024 11:15 AM	08/22/2024 5:26 PM
DSN 001-1	24H1575-03	Water	08/20/2024 11:20 AM	08/22/2024 5:26 PM
OW-Sep	24H1575-04	Water	08/21/2024 4:30 PM	08/22/2024 5:26 PM
Mid Point	24H1575-05	Water	08/21/2024 4:35 PM	08/22/2024 5:26 PM
DSN 001-1	24H1575-06	Water	08/21/2024 4:40 PM	08/22/2024 5:26 PM

WorkOrder Comments

2.0 Methodology

Analysis Class	Preparation Method	Analysis Methodology
VOA	EPA 5030B	EPA 8260C

Analyte List

Method	Analyte
EPA 8260C	1,1,1,2-Tetrachloroethane ; 1,1,1-Trichloroethane ; 1,1,2,2-Tetrachloroethane ; 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) ; 1,1,2-Trichloroethane ; 1,1-Dichloroethane ; 1,1-Dichloroethylene ; 1,1-Dichloropropylene ; 1,2,3-Trichlorobenzene ; 1,2,3-Trichloropropane ; 1,2,4-Trichlorobenzene ; 1,2,4-Trimethylbenzene ; 1,2-Dibromo-3-chloropropane ; 1,2-Dibromoethane ; 1,2-Dichlorobenzene ; 1,2-Dichloroethane ; 1,2-Dichloropropane ; 1,3,5-Trimethylbenzene ; 1,3-Dichlorobenzene ; 1,3-Dichloropropane ; 1,4-Dichlorobenzene ; 2,2-Dichloropropane ; 2-Butanone ; 2-Chlorotoluene ; 2-Hexanone ; 4-Chlorotoluene ; 4-Methyl-2-pentanone ; Acetone ; Acrylonitrile ; Benzene ; Bromobenzene ; Bromochloromethane ; Bromodichloromethane ; Bromoform ; Bromomethane ; Carbon disulfide ; Carbon tetrachloride ; Chlorobenzene ; Chloroethane ; Chloroform ; Chloromethane ; cis-1,2-Dichloroethylene ; cis-1,3-Dichloropropylene ; Dibromochloromethane ; Dibromomethane ; Dichlorodifluoromethane ; Ethyl Benzene ; Hexachlorobutadiene ; Isopropylbenzene ; Methyl Methacrylate ; Methyl tert-butyl ether (MTBE) ; Methylene chloride ; Naphthalene ; n-Butylbenzene ; n-Propylbenzene ; o-Xylene ; p- & m-Xylenes ; p-Isopropyltoluene ; sec-Butylbenzene ; Styrene ; tert-Butylbenzene ; Tetrachloroethylene ; Tetrahydrofuran ; Toluene ; trans-1,2-Dichloroethylene ; trans-1,3-Dichloropropylene ; trans-1,4-dichloro-2-butene ; Trichloroethylene ; Trichlorofluoromethane ; Vinyl Chloride

3.0 Sample Issues

No issues were encountered with the samples submitted other than those detailed below.

Sample Analyte Bias Based on QC Performance

	LabNumber	SampleID	Analyte	ICVSCV	CCV	BS/LCS	MS	MSD	MSDRPD
VOA	24H1575-01	OW-Sep	1,1,2,2-Tetrachloroethane			high			
VOA	24H1575-01	OW-Sep	2-Hexanone	Low					
VOA	24H1575-01	OW-Sep	Acetone	high		high			
VOA	24H1575-01	OW-Sep	Bromomethane		Low	Low			
VOA	24H1575-01	OW-Sep	Tetrachloroethylene	Low		Low			
VOA	24H1575-02	Mid Point	1,1,2,2-Tetrachloroethane			high			
VOA	24H1575-02	Mid Point	2-Hexanone	Low					
VOA	24H1575-02	Mid Point	Acetone	high		high			
VOA	24H1575-02	Mid Point	Bromomethane		Low	Low			
VOA	24H1575-02	Mid Point	Tetrachloroethylene	Low		Low			
VOA	24H1575-03	DSN 001-1	1,1,2,2-Tetrachloroethane			high			
VOA	24H1575-03	DSN 001-1	2-Hexanone	Low					
VOA	24H1575-03	DSN 001-1	Acetone	high		high			
VOA	24H1575-03	DSN 001-1	Bromomethane		Low	Low			
VOA	24H1575-03	DSN 001-1	Tetrachloroethylene	Low		Low			
VOA	24H1575-04	OW-Sep	1,1,2,2-Tetrachloroethane			high			
VOA	24H1575-04	OW-Sep	2-Hexanone	Low					
VOA	24H1575-04	OW-Sep	Acetone	high		high			
VOA	24H1575-04	OW-Sep	Bromomethane		Low	Low			
VOA	24H1575-04	OW-Sep	Tetrachloroethylene	Low		Low			
VOA	24H1575-05	Mid Point	1,1,2,2-Tetrachloroethane			high			
VOA	24H1575-05	Mid Point	2-Hexanone	Low					
VOA	24H1575-05	Mid Point	Acetone	high		high			
VOA	24H1575-05	Mid Point	Bromomethane		Low	Low			
VOA	24H1575-05	Mid Point	Tetrachloroethylene	Low		Low			
VOA	24H1575-06	DSN 001-1	2-Hexanone	Low					
VOA	24H1575-06	DSN 001-1	Acetone	high		high			
VOA	24H1575-06	DSN 001-1	Bromomethane		Low	Low			
VOA	24H1575-06	DSN 001-1	Tetrachloroethylene	Low		Low			

York Analytical Work Order Narrative

Qualifier Summary Report:

SampleID	Method	LabNumber	Matrix	Analyte	Qualifier
OW-Sep	EPA 8260C	24H1575-01	Water	2-Hexanone	ICVE20
OW-Sep	EPA 8260C	24H1575-01	Water	Acetone	ICVE
OW-Sep	EPA 8260C	24H1575-01	Water	Acetone	QL-02
OW-Sep	EPA 8260C	24H1575-01	Water	Bromomethane	QL-02
OW-Sep	EPA 8260C	24H1575-01	Water	Bromomethane	CCVE
OW-Sep	EPA 8260C	24H1575-01	Water	Tetrachloroethylene	QL-02
OW-Sep	EPA 8260C	24H1575-01	Water	Tetrachloroethylene	ICVE
Mid Point	EPA 8260C	24H1575-02	Water	2-Hexanone	ICVE20
Mid Point	EPA 8260C	24H1575-02	Water	Acetone	ICVE
Mid Point	EPA 8260C	24H1575-02	Water	Acetone	QL-02
Mid Point	EPA 8260C	24H1575-02	Water	Bromomethane	CCVE
Mid Point	EPA 8260C	24H1575-02	Water	Bromomethane	QL-02
Mid Point	EPA 8260C	24H1575-02	Water	Tetrachloroethylene	QL-02
Mid Point	EPA 8260C	24H1575-02	Water	Tetrachloroethylene	ICVE
DSN 001-1	EPA 8260C	24H1575-03	Water	2-Hexanone	ICVE20
DSN 001-1	EPA 8260C	24H1575-03	Water	Bromomethane	CCVE
DSN 001-1	EPA 8260C	24H1575-03	Water	Bromomethane	QL-02
DSN 001-1	EPA 8260C	24H1575-03	Water	Tetrachloroethylene	ICVE
DSN 001-1	EPA 8260C	24H1575-03	Water	Tetrachloroethylene	QL-02
OW-Sep	EPA 8260C	24H1575-04	Water	2-Hexanone	ICVE20
OW-Sep	EPA 8260C	24H1575-04	Water	Acetone	ICVE
OW-Sep	EPA 8260C	24H1575-04	Water	Acetone	QL-02
OW-Sep	EPA 8260C	24H1575-04	Water	Bromomethane	QL-02
OW-Sep	EPA 8260C	24H1575-04	Water	Bromomethane	CCVE
OW-Sep	EPA 8260C	24H1575-04	Water	Tetrachloroethylene	QL-02
OW-Sep	EPA 8260C	24H1575-04	Water	Tetrachloroethylene	ICVE
Mid Point	EPA 8260C	24H1575-05	Water	2-Hexanone	ICVE20
Mid Point	EPA 8260C	24H1575-05	Water	Bromomethane	QL-02
Mid Point	EPA 8260C	24H1575-05	Water	Bromomethane	CCVE
Mid Point	EPA 8260C	24H1575-05	Water	Tetrachloroethylene	ICVE
Mid Point	EPA 8260C	24H1575-05	Water	Tetrachloroethylene	QL-02
DSN 001-1	EPA 8260C	24H1575-06	Water	2-Hexanone	ICVE20
DSN 001-1	EPA 8260C	24H1575-06	Water	Bromomethane	QL-02
DSN 001-1	EPA 8260C	24H1575-06	Water	Bromomethane	CCVE
DSN 001-1	EPA 8260C	24H1575-06	Water	Tetrachloroethylene	QL-02
DSN 001-1	EPA 8260C	24H1575-06	Water	Tetrachloroethylene	ICVE
	EPA 8260C	S4H1614-SCV1	Water	2-Hexanone	ICVE20
	EPA 8260C	S4H1614-SCV1	Water	Acetone	ICVE20
	EPA 8260C	S4H1614-SCV1	Water	Acetone	ICVE
	EPA 8260C	S4H1614-SCV1	Water	Tetrachloroethylene	ICVE
	EPA 8260C	S4H1614-SCV1	Water	Tetrachloroethylene	ICVE20

York Analytical Work Order Narrative

Qualifier Definitions :	
CCVE	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).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
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.

4.0 Analysis Issues

EPA 8260C

VOA, 8260 RCP LOW MASTER

No problems were encountered with analysis of the samples, other than detailed below.

Initial Calibration : SH40039

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SH40039	S4H1614	S4H1614	Secondary Cal Check	S4H1614-SCV1	VOA No. 8	V8C56581.D
SH40039	S4H2603	S4H2603	Calibration Check	S4H2603-CCV1	VOA No. 8	V8C57076.D
SH40039	BH41565	S4H2603	LCS	BH41565-BS1	VOA No. 8	V8C57077.D
SH40039	BH41565	S4H2603	LCS Dup	BH41565-BSD1	VOA No. 8	V8C57078.D
SH40039	BH41565	S4H2603	Blank	BH41565-BLK1	VOA No. 8	V8C57080.D
SH40039	BH41565	S4H2603	OW-Sep	24H1575-01	VOA No. 8	V8C57085.D
SH40039	BH41565	S4H2603	Mid Point	24H1575-02	VOA No. 8	V8C57086.D
SH40039	BH41565	S4H2603	DSN 001-1	24H1575-03	VOA No. 8	V8C57087.D
SH40039	BH41565	S4H2603	OW-Sep	24H1575-04	VOA No. 8	V8C57088.D
SH40039	BH41565	S4H2603	Mid Point	24H1575-05	VOA No. 8	V8C57089.D
SH40039	S4H2714	S4H2714	Calibration Check	S4H2714-CCV1	VOA No. 8	V8C57118.D
SH40039	BH41768	S4H2714	LCS	BH41768-BS1	VOA No. 8	V8C57119.D
SH40039	BH41768	S4H2714	LCS Dup	BH41768-BSD1	VOA No. 8	V8C57120.D
SH40039	BH41768	S4H2714	Blank	BH41768-BLK1	VOA No. 8	V8C57122.D
SH40039	BH41768	S4H2714	DSN 001-1	24H1575-06	VOA No. 8	V8C57126.D

Initial calibration for EPA 8260C met method guidelines.

York Analytical Work Order Narrative

EPA 8260C

Initial Calibration Verification-

The initial calibration verification for analytical method EPA 8260C

All target analytes recovered within method limits with the following exceptions:

Calibration ID	Lab Number	Analyte	True Value	Result	Recovery%	Limits
SH40039	S4H1614-SCV1	2-Hexanone	10.0	7.88	**78.8**	80 - 120
SH40039	S4H1614-SCV1	Acetone	10.0	15.0	**150**	80 - 120
SH40039	S4H1614-SCV1	Tetrachloroethylene	10.0	5.00	**50.0**	80 - 120

The following QC and or client samples were affected:

LabNumber	SampleName	File ID
S4H2603-CCV1	Calibration Check	V8C57076.D
BH41565-BS1	LCS	V8C57077.D
BH41565-BSD1	LCS Dup	V8C57078.D
BH41565-BLK1	Blank	V8C57080.D
24H1575-01	OW-Sep	V8C57085.D
24H1575-02	Mid Point	V8C57086.D
24H1575-03	DSN 001-1	V8C57087.D
24H1575-04	OW-Sep	V8C57088.D
24H1575-05	Mid Point	V8C57089.D
S4H2714-CCV1	Calibration Check	V8C57118.D
BH41768-BS1	LCS	V8C57119.D
BH41768-BSD1	LCS Dup	V8C57120.D
BH41768-BLK1	Blank	V8C57122.D
24H1575-06	DSN 001-1	V8C57126.D

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SH40039	S4H2603	S4H2603-CCV1	V8C57076.D	08/23/24 09:44
SH40039	S4H2714	S4H2714-CCV1	V8C57118.D	08/27/24 09:03

The continuing calibration verification exceeded method limits for the following analytes.

Calibration	LabNumber	Analyte	Units	Result	TrueVal	REC%	Limits		File ID
SH40039	S4H2603-CCV1	Bromomethane	ug/L	1.92	10.0	**19.2**	70	130	V8C57076.D
SH40039	S4H2714-CCV1	Bromomethane	ug/L	1.80	10.0	**18**	70	130	V8C57118.D

The following QC and or client samples were affected:

Calibration	Sequence	LabNumber	SampleName	Source Sample	File ID
SH40039	S4H2603	BH41565-BS1	LCS		V8C57077.D
SH40039	S4H2603	BH41565-BSD1	LCS Dup		V8C57078.D
SH40039	S4H2603	BH41565-BLK1	Blank		V8C57080.D
SH40039	S4H2603	24H1575-01	OW-Sep		V8C57085.D
SH40039	S4H2603	24H1575-02	Mid Point		V8C57086.D
SH40039	S4H2603	24H1575-03	DSN 001-1		V8C57087.D
SH40039	S4H2603	24H1575-04	OW-Sep		V8C57088.D
SH40039	S4H2603	24H1575-05	Mid Point		V8C57089.D
SH40039	S4H2714	BH41768-BS1	LCS		V8C57119.D
SH40039	S4H2714	BH41768-BSD1	LCS Dup		V8C57120.D
SH40039	S4H2714	BH41768-BLK1	Blank		V8C57122.D
SH40039	S4H2714	24H1575-06	DSN 001-1		V8C57126.D

York Analytical Work Order Narrative

EPA 8260C

Batch QC

Method Blank- No reportable target compounds were detected in the method blank(s)

	Batch	Sequence	Instrument	Blank	FileID
VOA	BH41565	S4H2603	VOA No. 8	BH41565-BLK1	V8C57080.D
VOA	BH41768	S4H2714	VOA No. 8	BH41768-BLK1	V8C57122.D

Laboratory Control Sample (LCS) or Standard Reference Material (SRM)-

Were run as batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Calibration	Sequence	LabNumber	SampleName	File ID
SH40039	4H2603	BH41565-BS1	LCS	V8C57077.D
SH40039	4H2603	BH41565-BSD1	LCS Dup	V8C57078.D
SH40039	4H2714	BH41768-BS1	LCS	V8C57119.D
SH40039	4H2714	BH41768-BSD1	LCS Dup	V8C57120.D

Sequence	SampleName	LabNumber	Analyte	DupRec%	Rec%	RPD%	REC Limits	RPD Limit
S4H2603	LCS	BH41565-BS1	1,1,2,2-Tetrachloroethane		**131**		70 - 130	
S4H2603	LCS	BH41565-BS1	Acetone		**193**		70 - 130	
S4H2603	LCS	BH41565-BS1	Bromomethane		**34.7**		70 - 130	
S4H2603	LCS	BH41565-BS1	Tetrachloroethylene		**51.5**		70 - 130	
S4H2603	LCS Dup	BH41565-BSD1	1,1,2,2-Tetrachloroethane	131	**131**	0.611	70 - 130	30
S4H2603	LCS Dup	BH41565-BSD1	Acetone	193	**196**	1.39	70 - 130	30
S4H2603	LCS Dup	BH41565-BSD1	Bromomethane	34.7	**32.7**	5.93	70 - 130	30
S4H2603	LCS Dup	BH41565-BSD1	Tetrachloroethylene	51.5	**49.6**	3.76	70 - 130	30
S4H2714	LCS	BH41768-BS1	Acetone		**170**		70 - 130	
S4H2714	LCS	BH41768-BS1	Bromomethane		**24.6**		70 - 130	
S4H2714	LCS	BH41768-BS1	Tetrachloroethylene		**48.8**		70 - 130	
S4H2714	LCS Dup	BH41768-BSD1	Acetone	170	**171**	0.527	70 - 130	30
S4H2714	LCS Dup	BH41768-BSD1	Bromomethane	24.6	**28.7**	15.4	70 - 130	30
S4H2714	LCS Dup	BH41768-BSD1	Tetrachloroethylene	48.8	**48.1**	1.44	70 - 130	30

The following samples were affected:

Batch	LabNumber	SampleName	SourceSample
BH41565	24H1575-01	OW-Sep	
BH41565	24H1575-02	Mid Point	
BH41565	24H1575-03	DSN 001-1	
BH41565	24H1575-04	OW-Sep	
BH41565	24H1575-05	Mid Point	
BH41768	24H1575-06	DSN 001-1	
BH41565	BH41565-BLK1	Blank	
BH41768	BH41768-BLK1	Blank	

EPA 8260C

Dilutions: No sample dilutions were required.

EPA 8260C

Internal Standards / Surrogates

Internal Standards Issues: No issues were encountered.

Surrogate Issues: No issues were encountered.

York Analytical Laboratories, Inc.

Formulae Used for Sample Calculations

1. Volatiles in Air-ppbv

Cx (ppbv) = Compound concentration, ppbv (parts per billion by volume)

$$Cx = \frac{(Ax)(Cis)(DF)}{(Ais)(RRF)}$$

2. Volatiles in Air-ug/m³

Cx (ug/m³)= Compound concentration in ug/m³

$$Cx\ (ug/m^3) = \frac{(ppbv \times Molecular\ wt.)}{(24.040)}$$

3. Volatile Organics (water and soil), ug/L or ug/kg

Soils/Waters

$$Cx = \frac{(Ax)(IS)(DF)}{(Ais)(RRF)(V)(\%\ solids)}$$

Medium Level Soils

$$Cx = \frac{(Ax)(IS)(VT)(1000)(DF)}{(Ais)(RRF)(VA)(V)(\%\ solids)}$$

4. Semi-Volatiles (waters and soils)

$$Cx = \frac{(Ax)(IS)(VE)(DF)}{(Ais)(RRF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

5. Pesticides/PCB (waters and soils), DRO, CTETPH

$$Cx = \frac{(Ax)(VE)(DF)}{(CF)(Volume\ injected,\ uL)(V)(\%\ solids)}$$

WHERE:
Cx = concentration of analyte as ug/L or ug/kg
Ax = Area of the characteristic ion for the compound to be measured, counts.
Ais = Area of the characteristic ion for the specific internal standard, counts.
IS = Concentration of the internal standard spiking mixture, ng
RRF = Mean relative response factor from the initial calibration.
DF = Dilution factor calculated as described in section 2. If no dilution is performed, DF= 1
V = Volume for liquids in mL, weight for soils/solids in grams.
VA = volume of MeOH aliquot for medium level soils
VE = final volume of concentrated extract
VT = volume of MeOH for volatiles medium level soils
CF = calibration factor for external calibration used in GC pest/pcb
Cis = Concentration of the internal standard spiking mixture, ppbv

Analytical Batch Summary

Batch ID: BH41565 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24H1575-01	OW-Sep	08/23/24
24H1575-02	Mid Point	08/23/24
24H1575-03	DSN 001-1	08/23/24
24H1575-04	OW-Sep	08/23/24
24H1575-05	Mid Point	08/23/24
BH41565-BLK1	Blank	08/23/24
BH41565-BS1	LCS	08/23/24
BH41565-BSD1	LCS Dup	08/23/24

Batch ID: BH41768 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24H1575-06	DSN 001-1	08/27/24
BH41768-BLK1	Blank	08/27/24
BH41768-BS1	LCS	08/27/24
BH41768-BSD1	LCS Dup	08/27/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41565 - EPA 5030B											
Blank (BH41565-BLK1)									Prepared & Analyzed: 08/23/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41565 - EPA 5030B											
Blank (BH41565-BLK1)								Prepared & Analyzed: 08/23/2024			
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.38*		*"*	*10.0*		*93.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*70-130*				
LCS (BH41565-BS1)								Prepared & Analyzed: 08/23/2024			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	70-130				
1,1,1-Trichloroethane	9.73		"	10.0		97.3	70-130				
1,1,2,2-Tetrachloroethane	13.1		"	10.0		131	70-130	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	70-130				
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethane	9.52		"	10.0		95.2	70-130				
1,1-Dichloroethylene	10.9		"	10.0		109	70-130				
1,1-Dichloropropylene	10.0		"	10.0		100	70-130				
1,2,3-Trichlorobenzene	10.8		"	10.0		108	70-130				
1,2,3-Trichloropropane	10.4		"	10.0		104	70-130				
1,2,4-Trichlorobenzene	10.6		"	10.0		106	70-130				
1,2,4-Trimethylbenzene	11.3		"	10.0		113	70-130				
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	70-130				
1,2-Dibromoethane	10.4		"	10.0		104	70-130				
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130				
1,2-Dichloroethane	9.06		"	10.0		90.6	70-130				
1,2-Dichloropropane	10.1		"	10.0		101	70-130				
1,3,5-Trimethylbenzene	11.3		"	10.0		113	70-130				
1,3-Dichlorobenzene	10.3		"	10.0		103	70-130				
1,3-Dichloropropane	9.98		"	10.0		99.8	70-130				
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130				
2,2-Dichloropropane	10.7		"	10.0		107	70-130				
2-Butanone	9.43		"	10.0		94.3	70-130				
2-Chlorotoluene	10.7		"	10.0		107	70-130				
2-Hexanone	9.22		"	10.0		92.2	70-130				
4-Chlorotoluene	10.7		"	10.0		107	70-130				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41565 - EPA 5030B											
LCS (BH41565-BS1)								Prepared & Analyzed: 08/23/2024			
4-Methyl-2-pentanone	9.95		ug/L	10.0		99.5	70-130				
Acetone	19.3		"	10.0		193	70-130	High Bias			
Acrylonitrile	10.0		"	10.0		100	70-130				
Benzene	10.4		"	10.0		104	70-130				
Bromobenzene	10.6		"	10.0		106	70-130				
Bromochloromethane	9.34		"	10.0		93.4	70-130				
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	9.52		"	10.0		95.2	70-130				
Bromomethane	3.47		"	10.0		34.7	70-130	Low Bias			
Carbon disulfide	12.5		"	10.0		125	70-130				
Carbon tetrachloride	10.0		"	10.0		100	70-130				
Chlorobenzene	10.3		"	10.0		103	70-130				
Chloroethane	9.41		"	10.0		94.1	70-130				
Chloroform	9.45		"	10.0		94.5	70-130				
Chloromethane	8.81		"	10.0		88.1	70-130				
cis-1,2-Dichloroethylene	9.72		"	10.0		97.2	70-130				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
Dibromochloromethane	10.4		"	10.0		104	70-130				
Dibromomethane	9.97		"	10.0		99.7	70-130				
Dichlorodifluoromethane	12.5		"	10.0		125	70-130				
Ethyl Benzene	10.7		"	10.0		107	70-130				
Hexachlorobutadiene	11.0		"	10.0		110	70-130				
Isopropylbenzene	11.3		"	10.0		113	70-130				
Methyl Methacrylate	11.1		"	10.0		111	70-130				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	70-130				
Methylene chloride	9.37		"	10.0		93.7	70-130				
Naphthalene	10.8		"	10.0		108	70-130				
n-Butylbenzene	11.4		"	10.0		114	70-130				
n-Propylbenzene	11.2		"	10.0		112	70-130				
o-Xylene	10.3		"	10.0		103	70-130				
p- & m- Xylenes	21.5		"	20.0		108	70-130				
p-Isopropyltoluene	11.6		"	10.0		116	70-130				
sec-Butylbenzene	11.6		"	10.0		116	70-130				
Styrene	10.4		"	10.0		104	70-130				
tert-Butylbenzene	11.3		"	10.0		113	70-130				
Tetrachloroethylene	5.15		"	10.0		51.5	70-130	Low Bias			
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.5		"	10.0		105	70-130				
trans-1,2-Dichloroethylene	9.91		"	10.0		99.1	70-130				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
trans-1,4-dichloro-2-butene	10.1		"	10.0		101	70-130				
Trichloroethylene	8.96		"	10.0		89.6	70-130				
Trichlorofluoromethane	10.1		"	10.0		101	70-130				
Vinyl Chloride	10.6		"	10.0		106	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.36*		*"*	*10.0*		*93.6*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41565 - EPA 5030B											
LCS Dup (BH41565-BSD1)								Prepared & Analyzed: 08/23/2024			
1,1,1,2-Tetrachloroethane	9.93		ug/L	10.0		99.3	70-130		2.29	30	
1,1,1-Trichloroethane	9.36		"	10.0		93.6	70-130		3.88	30	
1,1,2,2-Tetrachloroethane	13.1		"	10.0		131	70-130	High Bias	0.611	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130		4.42	30	
1,1,2-Trichloroethane	10.0		"	10.0		100	70-130		1.39	30	
1,1-Dichloroethane	9.28		"	10.0		92.8	70-130		2.55	30	
1,1-Dichloroethylene	10.5		"	10.0		105	70-130		4.30	30	
1,1-Dichloropropylene	9.65		"	10.0		96.5	70-130		3.56	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	70-130		1.20	30	
1,2,3-Trichloropropane	10.4		"	10.0		104	70-130		0.482	30	
1,2,4-Trichlorobenzene	10.7		"	10.0		107	70-130		0.943	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	70-130		1.42	30	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	70-130		1.25	30	
1,2-Dibromoethane	10.3		"	10.0		103	70-130		0.580	30	
1,2-Dichlorobenzene	10.2		"	10.0		102	70-130		1.26	30	
1,2-Dichloroethane	9.10		"	10.0		91.0	70-130		0.441	30	
1,2-Dichloropropane	9.92		"	10.0		99.2	70-130		2.19	30	
1,3,5-Trimethylbenzene	11.2		"	10.0		112	70-130		0.976	30	
1,3-Dichlorobenzene	10.1		"	10.0		101	70-130		1.57	30	
1,3-Dichloropropane	9.89		"	10.0		98.9	70-130		0.906	30	
1,4-Dichlorobenzene	10.0		"	10.0		100	70-130		1.49	30	
2,2-Dichloropropane	10.1		"	10.0		101	70-130		6.15	30	
2-Butanone	9.66		"	10.0		96.6	70-130		2.41	30	
2-Chlorotoluene	10.4		"	10.0		104	70-130		1.99	30	
2-Hexanone	9.18		"	10.0		91.8	70-130		0.435	30	
4-Chlorotoluene	10.4		"	10.0		104	70-130		1.99	30	
4-Methyl-2-pentanone	10.0		"	10.0		100	70-130		0.801	30	
Acetone	19.6		"	10.0		196	70-130	High Bias	1.39	30	
Acrylonitrile	10.1		"	10.0		101	70-130		0.894	30	
Benzene	10.1		"	10.0		101	70-130		2.53	30	
Bromobenzene	10.4		"	10.0		104	70-130		1.53	30	
Bromochloromethane	9.18		"	10.0		91.8	70-130		1.73	30	
Bromodichloromethane	9.92		"	10.0		99.2	70-130		2.39	30	
Bromoform	9.44		"	10.0		94.4	70-130		0.844	30	
Bromomethane	3.27		"	10.0		32.7	70-130	Low Bias	5.93	30	
Carbon disulfide	11.9		"	10.0		119	70-130		5.01	30	
Carbon tetrachloride	9.69		"	10.0		96.9	70-130		3.65	30	
Chlorobenzene	10.1		"	10.0		101	70-130		2.06	30	
Chloroethane	8.99		"	10.0		89.9	70-130		4.57	30	
Chloroform	9.29		"	10.0		92.9	70-130		1.71	30	
Chloromethane	8.34		"	10.0		83.4	70-130		5.48	30	
cis-1,2-Dichloroethylene	9.48		"	10.0		94.8	70-130		2.50	30	
cis-1,3-Dichloropropylene	9.89		"	10.0		98.9	70-130		2.50	30	
Dibromochloromethane	10.3		"	10.0		103	70-130		1.35	30	
Dibromomethane	9.75		"	10.0		97.5	70-130		2.23	30	
Dichlorodifluoromethane	11.9		"	10.0		119	70-130		5.07	30	
Ethyl Benzene	10.4		"	10.0		104	70-130		3.13	30	
Hexachlorobutadiene	10.6		"	10.0		106	70-130		3.71	30	
Isopropylbenzene	11.0		"	10.0		110	70-130		2.78	30	
Methyl Methacrylate	10.7		"	10.0		107	70-130		3.48	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		0.197	30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41565 - EPA 5030B											
LCS Dup (BH41565-BSD1)								Prepared & Analyzed: 08/23/2024			
Methylene chloride	9.17		ug/L	10.0		91.7	70-130		2.16	30	
Naphthalene	11.1		"	10.0		111	70-130		2.46	30	
n-Butylbenzene	11.2		"	10.0		112	70-130		1.60	30	
n-Propylbenzene	11.0		"	10.0		110	70-130		1.72	30	
o-Xylene	10.1		"	10.0		101	70-130		2.45	30	
p- & m- Xylenes	20.8		"	20.0		104	70-130		3.12	30	
p-Isopropyltoluene	11.4		"	10.0		114	70-130		1.73	30	
sec-Butylbenzene	11.4		"	10.0		114	70-130		2.26	30	
Styrene	10.2		"	10.0		102	70-130		2.52	30	
tert-Butylbenzene	11.1		"	10.0		111	70-130		1.52	30	
Tetrachloroethylene	4.96		"	10.0		49.6	70-130	Low Bias	3.76	30	
Tetrahydrofuran	10.3		"	10.0		103	70-130		0.389	30	
Toluene	10.1		"	10.0		101	70-130		3.68	30	
trans-1,2-Dichloroethylene	9.72		"	10.0		97.2	70-130		1.94	30	
trans-1,3-Dichloropropylene	9.88		"	10.0		98.8	70-130		2.30	30	
trans-1,4-dichloro-2-butene	9.84		"	10.0		98.4	70-130		2.61	30	
Trichloroethylene	8.46		"	10.0		84.6	70-130		5.74	30	
Trichlorofluoromethane	9.61		"	10.0		96.1	70-130		4.67	30	
Vinyl Chloride	10.2		"	10.0		102	70-130		4.61	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.31*		*"*	*10.0*		*93.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
Batch BH41768 - EPA 5030B											
Blank (BH41768-BLK1)								Prepared & Analyzed: 08/27/2024			
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41768 - EPA 5030B											
Blank (BH41768-BLK1)											Prepared & Analyzed: 08/27/2024
4-Chlorotoluene	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
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 Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.38*		*"*	*10.0*		*93.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*70-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41768 - EPA 5030B											
LCS (BH41768-BS1)								Prepared & Analyzed: 08/27/2024			
1,1,1,2-Tetrachloroethane	9.58		ug/L	10.0		95.8	70-130				
1,1,1-Trichloroethane	9.30		"	10.0		93.0	70-130				
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	70-130				
1,1,2-Trichloroethane	9.39		"	10.0		93.9	70-130				
1,1-Dichloroethane	9.18		"	10.0		91.8	70-130				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,1-Dichloropropylene	9.51		"	10.0		95.1	70-130				
1,2,3-Trichlorobenzene	9.88		"	10.0		98.8	70-130				
1,2,3-Trichloropropane	9.69		"	10.0		96.9	70-130				
1,2,4-Trichlorobenzene	9.92		"	10.0		99.2	70-130				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,2-Dibromo-3-chloropropane	9.59		"	10.0		95.9	70-130				
1,2-Dibromoethane	9.67		"	10.0		96.7	70-130				
1,2-Dichlorobenzene	9.71		"	10.0		97.1	70-130				
1,2-Dichloroethane	8.69		"	10.0		86.9	70-130				
1,2-Dichloropropane	9.55		"	10.0		95.5	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Dichlorobenzene	9.67		"	10.0		96.7	70-130				
1,3-Dichloropropane	9.26		"	10.0		92.6	70-130				
1,4-Dichlorobenzene	9.61		"	10.0		96.1	70-130				
2,2-Dichloropropane	10.5		"	10.0		105	70-130				
2-Butanone	8.85		"	10.0		88.5	70-130				
2-Chlorotoluene	10.1		"	10.0		101	70-130				
2-Hexanone	8.28		"	10.0		82.8	70-130				
4-Chlorotoluene	10.1		"	10.0		101	70-130				
4-Methyl-2-pentanone	8.99		"	10.0		89.9	70-130				
Acetone	17.0		"	10.0		170	70-130	High Bias			
Acrylonitrile	9.13		"	10.0		91.3	70-130				
Benzene	9.87		"	10.0		98.7	70-130				
Bromobenzene	9.91		"	10.0		99.1	70-130				
Bromochloromethane	8.79		"	10.0		87.9	70-130				
Bromodichloromethane	9.64		"	10.0		96.4	70-130				
Bromoform	8.75		"	10.0		87.5	70-130				
Bromomethane	2.46		"	10.0		24.6	70-130	Low Bias			
Carbon disulfide	11.8		"	10.0		118	70-130				
Carbon tetrachloride	9.57		"	10.0		95.7	70-130				
Chlorobenzene	9.79		"	10.0		97.9	70-130				
Chloroethane	8.68		"	10.0		86.8	70-130				
Chloroform	9.06		"	10.0		90.6	70-130				
Chloromethane	7.98		"	10.0		79.8	70-130				
cis-1,2-Dichloroethylene	9.37		"	10.0		93.7	70-130				
cis-1,3-Dichloropropylene	9.61		"	10.0		96.1	70-130				
Dibromochloromethane	9.77		"	10.0		97.7	70-130				
Dibromomethane	9.33		"	10.0		93.3	70-130				
Dichlorodifluoromethane	10.1		"	10.0		101	70-130				
Ethyl Benzene	10.0		"	10.0		100	70-130				
Hexachlorobutadiene	10.6		"	10.0		106	70-130				
Isopropylbenzene	10.6		"	10.0		106	70-130				
Methyl Methacrylate	10.1		"	10.0		101	70-130				
Methyl tert-butyl ether (MTBE)	9.50		"	10.0		95.0	70-130				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41768 - EPA 5030B											
LCS (BH41768-BS1)								Prepared & Analyzed: 08/27/2024			
Methylene chloride	8.95		ug/L	10.0		89.5	70-130				
Naphthalene	9.90		"	10.0		99.0	70-130				
n-Butylbenzene	10.5		"	10.0		105	70-130				
n-Propylbenzene	10.4		"	10.0		104	70-130				
o-Xylene	9.75		"	10.0		97.5	70-130				
p- & m- Xylenes	20.2		"	20.0		101	70-130				
p-Isopropyltoluene	10.8		"	10.0		108	70-130				
sec-Butylbenzene	10.8		"	10.0		108	70-130				
Styrene	9.79		"	10.0		97.9	70-130				
tert-Butylbenzene	10.5		"	10.0		105	70-130				
Tetrachloroethylene	4.88		"	10.0		48.8	70-130	Low Bias			
Tetrahydrofuran	9.19		"	10.0		91.9	70-130				
Toluene	9.97		"	10.0		99.7	70-130				
trans-1,2-Dichloroethylene	9.65		"	10.0		96.5	70-130				
trans-1,3-Dichloropropylene	9.48		"	10.0		94.8	70-130				
trans-1,4-dichloro-2-butene	9.45		"	10.0		94.5	70-130				
Trichloroethylene	8.56		"	10.0		85.6	70-130				
Trichlorofluoromethane	9.52		"	10.0		95.2	70-130				
Vinyl Chloride	9.63		"	10.0		96.3	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.09*		*"*	*10.0*		*90.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
LCS Dup (BH41768-BSD1)								Prepared & Analyzed: 08/27/2024			
1,1,1,2-Tetrachloroethane	9.51		ug/L	10.0		95.1	70-130		0.733	30	
1,1,1-Trichloroethane	9.14		"	10.0		91.4	70-130		1.74	30	
1,1,2,2-Tetrachloroethane	11.9		"	10.0		119	70-130		0.335	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0		105	70-130		1.70	30	
1,1,2-Trichloroethane	9.61		"	10.0		96.1	70-130		2.32	30	
1,1-Dichloroethane	9.02		"	10.0		90.2	70-130		1.76	30	
1,1-Dichloroethylene	10.2		"	10.0		102	70-130		2.42	30	
1,1-Dichloropropylene	9.39		"	10.0		93.9	70-130		1.27	30	
1,2,3-Trichlorobenzene	10.3		"	10.0		103	70-130		4.26	30	
1,2,3-Trichloropropane	9.70		"	10.0		97.0	70-130		0.103	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130		2.78	30	
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130		0.842	30	
1,2-Dibromo-3-chloropropane	9.48		"	10.0		94.8	70-130		1.15	30	
1,2-Dibromoethane	9.56		"	10.0		95.6	70-130		1.14	30	
1,2-Dichlorobenzene	9.73		"	10.0		97.3	70-130		0.206	30	
1,2-Dichloroethane	8.67		"	10.0		86.7	70-130		0.230	30	
1,2-Dichloropropane	9.52		"	10.0		95.2	70-130		0.315	30	
1,3,5-Trimethylbenzene	10.8		"	10.0		108	70-130		1.31	30	
1,3-Dichlorobenzene	9.69		"	10.0		96.9	70-130		0.207	30	
1,3-Dichloropropane	9.26		"	10.0		92.6	70-130		0.00	30	
1,4-Dichlorobenzene	9.59		"	10.0		95.9	70-130		0.208	30	
2,2-Dichloropropane	10.2		"	10.0		102	70-130		3.28	30	
2-Butanone	8.91		"	10.0		89.1	70-130		0.676	30	
2-Chlorotoluene	10.0		"	10.0		100	70-130		0.398	30	
2-Hexanone	8.45		"	10.0		84.5	70-130		2.03	30	
4-Chlorotoluene	10.0		"	10.0		100	70-130		0.398	30	
4-Methyl-2-pentanone	9.04		"	10.0		90.4	70-130		0.555	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH41768 - EPA 5030B											
LCS Dup (BH41768-BSD1)								Prepared & Analyzed: 08/27/2024			
Acetone	17.1		ug/L	10.0		171	70-130	High Bias	0.527	30	
Acrylonitrile	9.14		"	10.0		91.4	70-130		0.109	30	
Benzene	9.80		"	10.0		98.0	70-130		0.712	30	
Bromobenzene	9.85		"	10.0		98.5	70-130		0.607	30	
Bromochloromethane	8.78		"	10.0		87.8	70-130		0.114	30	
Bromodichloromethane	9.52		"	10.0		95.2	70-130		1.25	30	
Bromoform	8.86		"	10.0		88.6	70-130		1.25	30	
Bromomethane	2.87		"	10.0		28.7	70-130	Low Bias	15.4	30	
Carbon disulfide	11.4		"	10.0		114	70-130		3.28	30	
Carbon tetrachloride	9.43		"	10.0		94.3	70-130		1.47	30	
Chlorobenzene	9.74		"	10.0		97.4	70-130		0.512	30	
Chloroethane	8.40		"	10.0		84.0	70-130		3.28	30	
Chloroform	9.04		"	10.0		90.4	70-130		0.221	30	
Chloromethane	7.73		"	10.0		77.3	70-130		3.18	30	
cis-1,2-Dichloroethylene	9.20		"	10.0		92.0	70-130		1.83	30	
cis-1,3-Dichloropropylene	9.49		"	10.0		94.9	70-130		1.26	30	
Dibromochloromethane	9.79		"	10.0		97.9	70-130		0.204	30	
Dibromomethane	9.17		"	10.0		91.7	70-130		1.73	30	
Dichlorodifluoromethane	9.75		"	10.0		97.5	70-130		3.43	30	
Ethyl Benzene	9.96		"	10.0		99.6	70-130		0.601	30	
Hexachlorobutadiene	10.4		"	10.0		104	70-130		1.33	30	
Isopropylbenzene	10.7		"	10.0		107	70-130		0.656	30	
Methyl Methacrylate	10.2		"	10.0		102	70-130		0.691	30	
Methyl tert-butyl ether (MTBE)	9.58		"	10.0		95.8	70-130		0.839	30	
Methylene chloride	8.87		"	10.0		88.7	70-130		0.898	30	
Naphthalene	10.3		"	10.0		103	70-130		4.06	30	
n-Butylbenzene	10.6		"	10.0		106	70-130		1.14	30	
n-Propylbenzene	10.6		"	10.0		106	70-130		1.14	30	
o-Xylene	9.71		"	10.0		97.1	70-130		0.411	30	
p- & m- Xylenes	20.0		"	20.0		100	70-130		0.895	30	
p-Isopropyltoluene	11.0		"	10.0		110	70-130		1.93	30	
sec-Butylbenzene	11.1		"	10.0		111	70-130		2.84	30	
Styrene	9.80		"	10.0		98.0	70-130		0.102	30	
tert-Butylbenzene	10.7		"	10.0		107	70-130		2.07	30	
Tetrachloroethylene	4.81		"	10.0		48.1	70-130	Low Bias	1.44	30	
Tetrahydrofuran	9.38		"	10.0		93.8	70-130		2.05	30	
Toluene	9.80		"	10.0		98.0	70-130		1.72	30	
trans-1,2-Dichloroethylene	9.46		"	10.0		94.6	70-130		1.99	30	
trans-1,3-Dichloropropylene	9.41		"	10.0		94.1	70-130		0.741	30	
trans-1,4-dichloro-2-butene	9.49		"	10.0		94.9	70-130		0.422	30	
Trichloroethylene	8.40		"	10.0		84.0	70-130		1.89	30	
Trichlorofluoromethane	9.23		"	10.0		92.3	70-130		3.09	30	
Vinyl Chloride	9.32		"	10.0		93.2	70-130		3.27	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.21*		*"*	*10.0*		*92.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H1575-01	OW-Sep	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H1575-02	Mid Point	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H1575-03	DSN 001-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H1575-04	OW-Sep	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H1575-05	Mid Point	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24H1575-06	DSN 001-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	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 ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 24H1575

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Turner Environmental	Company: Same	Company: Same
Address: P.O. Box 581 East Lyme CT 06333	Address:	Address:
Phone.: 860 705 8704	Phone.:	Phone.:
Contact: D. Turner	Contact:	Contact:
E-mail: turnerenviro@att.net	E-mail:	E-mail:

YOUR Project Number: 23-007

YOUR Project Name: Region 18

YOUR PO#: 23-007

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) ✓

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

David Turner

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut ✓
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)
GWPC

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
CW-Sep	WW	8/20 11:10	VOCs 8260	V	3
Mid Point	↓	8/20 11:15	↓	↓	3
DSN 001-1	↓	8/20 11:20	↓	↓	3
CW-Sep	WW	8/21 16:30	VOCs 8260	V	3
Mid Point	↓	8/21 16:35	↓	↓	3
DSN 001-1	↓	8/21 16:40	↓	↓	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
David D. Turner Turner	8/22/24 10:30		8/22/24 12:00		8/22/24 17:10
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[illegible]	8/22/24 17:10 2.4 Degrees C

Technical Report

prepared for:

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

Report Date: 07/08/2024
Client Project ID: Region 18 23-007
York Project (SDG) No.: 24F1885

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/08/2024
Client Project ID: Region 18 23-007
York Project (SDG) No.: 24F1885

Turner Environmental, LLC
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

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 June 27, 2024 and listed below. The project was identified as your project: **Region 18 23-007**.

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.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F1885-01	MW-1	Ground Water	06/25/2024	06/27/2024
24F1885-02	MW-2	Ground Water	06/25/2024	06/27/2024
24F1885-03	MW-3	Ground Water	06/25/2024	06/27/2024
24F1885-04	MW-4	Ground Water	06/25/2024	06/27/2024
24F1885-05	MW-5	Ground Water	06/25/2024	06/27/2024
24F1885-06	MW-6	Ground Water	06/25/2024	06/27/2024
24F1885-07	MW-7	Ground Water	06/25/2024	06/27/2024
24F1885-08	MW-7R	Ground Water	06/25/2024	06/27/2024
24F1885-09	MW-7D	Ground Water	06/25/2024	06/27/2024
24F1885-10	MW-8	Ground Water	06/25/2024	06/27/2024
24F1885-11	MW-9	Ground Water	06/25/2024	06/27/2024
24F1885-12	MW-15	Ground Water	06/25/2024	06/27/2024
24F1885-13	MW-10	Ground Water	06/25/2024	06/27/2024
24F1885-14	MW-10R	Ground Water	06/25/2024	06/27/2024
24F1885-15	MW-16	Ground Water	06/26/2024	06/27/2024
24F1885-16	MW-17	Ground Water	06/26/2024	06/27/2024
24F1885-17	MW-11	Ground Water	06/26/2024	06/27/2024
24F1885-18	MW-12	Ground Water	06/26/2024	06/27/2024
24F1885-19	MW-13	Ground Water	06/26/2024	06/27/2024
24F1885-20	MW-18	Ground Water	06/26/2024	06/27/2024
24F1885-21	MW-19	Ground Water	06/26/2024	06/27/2024
24F1885-22	MW-20	Ground Water	06/26/2024	06/27/2024

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F1885-23	MW-14	Ground Water	06/26/2024	06/27/2024
24F1885-24	RW 9	Ground Water	06/26/2024	06/27/2024
24F1885-25	RW 8	Ground Water	06/26/2024	06/27/2024
24F1885-26	TRIP BLANK	Water	06/25/2024	06/27/2024

General Notes for York Project (SDG) No.: 24F1885

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, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/08/2024

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24F1885-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24F1885-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	QL-02, ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24F1885-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24F1885-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 14:59	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.8 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.05	1	EPA 8270D	07/01/2024 09:58	07/02/2024 19:11	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.3 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*82.6 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24F1885-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:05 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.495**	B	ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0909**		ug/L	0.0505	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.150**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 05:41	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*66.4 %*	*30-140*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24F1885-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:55 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24F1885-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:55 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 15:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24F1885-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:55 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24F1885-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:55 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:27	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*	*70-130*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24F1885-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:55 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.3 %*			*70-130*					

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/02/2024 19:49	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*99.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*86.1 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*63.6 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 12:40	SS

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24F1885-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:55 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**1.35**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	**Pyrene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 12:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 16:53	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*61.2 %*	*30-140*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24F1885-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24F1885-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24F1885-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24F1885-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 15:56	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.4 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24F1885-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/02/2024 20:26	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*73.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.3 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.8 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.200**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24F1885-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	06/29/2024 07:26	06/29/2024 17:32	GXB

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*41.9 %*	*30-140*

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24F1885-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/02/2024 08:00	07/02/2024 16:24	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 08:00	07/02/2024 16:24	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 08:00	07/02/2024 16:24	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 08:00	07/02/2024 16:24	scb
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 16:24	scb

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24F1885-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24F1885-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24F1885-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:24	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.1 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/02/2024 21:04	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.0 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.3 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*46.8 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24F1885-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 9:00 am	06/27/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
91-20-3	**Naphthalene**	**0.0600**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/03/2024 13:40	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 18:10	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*38.4 %*	*30-140*

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24F1885-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:15 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24F1885-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:15 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24F1885-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:15 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24F1885-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:15 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 16:53	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.1 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 11:23	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*52.3 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24F1885-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:15 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.100**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 16:57	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 18:48	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*39.9 %*	*30-140*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24F1885-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:01 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24F1885-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:01 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:22	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24F1885-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:01 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 17:22	scb
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 17:22	scb
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 17:22	scb
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 17:22	scb
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 17:22	scb
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 17:22	scb
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/02/2024 17:22	scb

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24F1885-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:01 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	scb
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	scb
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 17:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.6 %*	*70-130*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24F1885-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:01 am	06/27/2024

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 11:53	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.2 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*71.3 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.0600**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:27	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24F1885-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 11:01 am	06/27/2024

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	06/29/2024 07:26	06/29/2024 19:27	GXB

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*55.6 %*	*30-140*

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24F1885-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:12 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/02/2024 08:00	07/02/2024 17:50	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 08:00	07/02/2024 17:50	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 08:00	07/02/2024 17:50	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 08:00	07/02/2024 17:50	scb
95-63-6	**1,2,4-Trimethylbenzene**	**14.0**		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/02/2024 08:00	07/02/2024 17:50	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 08:00	07/02/2024 17:50	scb

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24F1885-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:12 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24F1885-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:12 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**6.43**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**1.87**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**0.570**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**2.20**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**7.27**		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**1.17**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24F1885-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:12 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 17:50	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.3 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 12:23	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*81.0 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*98.1 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.7 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24F1885-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:12 pm	06/27/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0900**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	**Acenaphthylene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.180**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.480**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.130**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 17:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.276**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 20:05	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*79.1 %*	*30-140*

Sample Information

Client Sample ID: MW-7R

York Sample ID: 24F1885-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:31 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**5.77**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7R

York Sample ID: 24F1885-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:31 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-7R

York Sample ID: 24F1885-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:31 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**1.49**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**0.540**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**0.530**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**2.19**		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**0.670**		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7R

York Sample ID: 24F1885-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:31 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:18	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 12:53	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*104 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.5 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	**Acenaphthylene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-7R **York Sample ID:** 24F1885-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:31 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.240**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:29	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.273**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 21:22	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*78.6 %*	*30-140*

Sample Information

Client Sample ID: MW-7D **York Sample ID:** 24F1885-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24F1885-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	scb
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
95-63-6	**1,2,4-Trimethylbenzene**	**0.830**		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	scb
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
78-93-3	**2-Butanone**	**4.19**		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	scb
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 18:47 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24F1885-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24F1885-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 18:47	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.0 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*70-130*

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24F1885-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.8 %*			*70-130*					

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 13:24	ss

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*65.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*88.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.2 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/01/2024 09:58 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 18:59	SS

Sample Information

Client Sample ID: MW-7D **York Sample ID:** 24F1885-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 2:55 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**0.130**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:59	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:59	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 18:59	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.178**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 22:00	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*90.5 %*	*30-140*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24F1885-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:30 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24F1885-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:30 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24F1885-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:30 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 08:00	07/02/2024 19:15	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24F1885-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:30 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 08:00	07/02/2024 19:15	scb CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.2 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24F1885-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:30 pm	06/27/2024

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 13:54	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*80.1 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*92.7 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.1 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.0900**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 19:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24F1885-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 12:30 pm	06/27/2024

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	06/28/2024 08:31	06/29/2024 01:06	GXB

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*53.7 %*	*30-140*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24F1885-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:45 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/02/2024 10:00	07/02/2024 14:31	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 10:00	07/02/2024 14:31	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 10:00	07/02/2024 14:31	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 10:00	07/02/2024 14:31	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 10:00	07/02/2024 14:31	FO

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24F1885-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:45 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24F1885-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:45 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24F1885-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:45 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:31	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.0 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 14:24	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*44.2 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.2 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.0 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24F1885-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 1:45 pm	06/27/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/28/2024 08:31	06/29/2024 01:44	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*67.3 %*	*30-140*

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24F1885-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 3:05 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24F1885-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 3:05 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24F1885-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 3:05 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24F1885-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 3:05 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 14:59	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 14:54	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.1 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.8 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.8 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24F1885-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 3:05 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 20:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/28/2024 08:31	06/29/2024 03:00	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*68.2 %*	*30-140*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24F1885-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:10 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24F1885-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:10 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24F1885-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:10 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**1.63**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**0.680**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**0.720**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24F1885-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:10 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**0.640**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:28	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24F1885-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:10 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*			*70-130*					

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 15:25	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
	Surrogate Recoveries	**Result**		**Acceptance Range**						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*80.0 %*		*30-130*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*100 %*		*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.4 %*		*30-130*						

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24F1885-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:10 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**0.130**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:00	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.207**		mg/L	0.150	1	CT DEP ETPH	06/28/2024 08:31	06/29/2024 03:39	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*84.3 %*	*30-140*

Sample Information

Client Sample ID: MW-10R **York Sample ID:** 24F1885-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24F1885-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**1.25**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24F1885-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**6.33**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**1.37**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24F1885-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**1.97**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**5.83**		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**15.6**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 15:56	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.2 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*87.2 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24F1885-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:20 pm	06/27/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/01/2024 09:58	07/03/2024 15:55	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.5 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*111 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.0 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.670**	B	ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/01/2024 09:58	07/05/2024 21:30	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-10R **York Sample ID:** 24F1885-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 25, 2024 4:20 pm	06/27/2024

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.182**		mg/L	0.150	1	CT DEP ETPH	06/28/2024 08:31	06/29/2024 04:17	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*86.0 %*	*30-140*

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24F1885-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:20 am	06/27/2024

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24F1885-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24F1885-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:25	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24F1885-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/02/2024 10:00	07/02/2024 16:25	FO
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 16:25	FO
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 16:25	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 14:03	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.1 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.2 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.9 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24F1885-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:20 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.120**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/06/2024 02:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	07/03/2024 09:01	07/05/2024 13:51	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*78.9 %*	*30-140*

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24F1885-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24F1885-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24F1885-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**0.590**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24F1885-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 16:53	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/05/2024 14:42	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.5 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.5 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.4 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24F1885-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 9:00 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.100**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 10:31	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.155**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 22:39	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*84.2 %*	*30-140*

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24F1885-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24F1885-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24F1885-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24F1885-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:21	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24F1885-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:00 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.1 %*			*70-130*					

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/05/2024 15:20	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*75.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.7 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.3 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/08/2024 11:01	ss

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24F1885-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:00 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:01	ss
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:01	ss
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:01	ss
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 23:17	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*61.9 %*	*30-140*

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24F1885-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24F1885-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24F1885-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24F1885-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:20 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 17:49	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.1 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24F1885-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:20 am	06/27/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/05/2024 15:58	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.5 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.0 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*44.7 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.150**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/08/2024 11:32	ss
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24F1885-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 10:20 am	06/27/2024

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/29/2024 23:55	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*65.7 %*	*30-140*

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24F1885-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 11:25 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24F1885-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 11:25 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**1.94**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24F1885-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 11:25 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**2.57**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**0.570**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**0.590**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**1.41**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:18	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24F1885-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 11:25 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/02/2024 10:00	07/02/2024 18:18	FO
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 18:18	FO
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 18:18	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.3 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.6 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 15:33	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*76.3 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.0 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24F1885-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 11:25 am	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.0900**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.710**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 22:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.222**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 00:34	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*60.3 %*	*30-140*

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24F1885-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 12:25 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24F1885-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 12:25 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24F1885-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 12:25 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24F1885-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 12:25 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 18:46	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/03/2024 16:08	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.8 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.7 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24F1885-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 12:25 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.200**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 01:12	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*47.9 %*	*30-140*

Sample Information

Client Sample ID: MW-19 **York Sample ID:** 24F1885-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 1:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-19 **York Sample ID:** 24F1885-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 1:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-19 **York Sample ID:** 24F1885-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 1:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		

Sample Information

Client Sample ID: MW-19 **York Sample ID:** 24F1885-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 1:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:14	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*

Sample Information

Client Sample ID: MW-19 **York Sample ID:** 24F1885-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 1:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*70-130*					

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/03/2024 12:38	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*74.4 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.5 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.5 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-19 **York Sample ID:** 24F1885-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 1:55 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**0.240**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/03/2024 23:41	SS
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	ETPH (Extractable Total Petroleum Hydrocarbons)	ND		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 01:51	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*74.4 %*	*30-140*

Sample Information

Client Sample ID: MW-20 **York Sample ID:** 24F1885-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-20 **York Sample ID:** 24F1885-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-20 **York Sample ID:** 24F1885-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 19:42	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-20 **York Sample ID:** 24F1885-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 2:55 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	07/02/2024 19:42	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	07/02/2024 19:42	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	07/02/2024 10:00	07/02/2024 19:42	FO
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 19:42	FO
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 19:42	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.5 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*120 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-20 **York Sample ID:** 24F1885-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 2:55 pm	06/27/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/03/2024 13:13	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.0 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.0 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.170**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-20** **York Sample ID:** **24F1885-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 2:55 pm	06/27/2024

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.169**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 02:29	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*62.9 %*	*30-140*

Sample Information

Client Sample ID: **MW-14** **York Sample ID:** **24F1885-23**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 3:00 pm	06/27/2024

Volatile Organics, CT RCP List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

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/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	**1,2,4-Trimethylbenzene**	**30.0**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24F1885-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 3:00 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**33.8**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	10.0	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24F1885-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 3:00 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**10.8**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**6.05**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	10.0	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**13.8**		ug/L	10.0	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
104-51-8	**n-Butylbenzene**	**4.05**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**5.20**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**73.7**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**56.7**		ug/L	5.00	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**75.0**		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	2.50	5	EPA 8260C	07/02/2024 10:00	07/02/2024 20:10	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24F1885-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 3:00 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO
109-99-9	Tetrahydrofuran	ND		ug/L	20.0	5	EPA 8260C Certifications:	07/02/2024 10:00	07/02/2024 20:10	FO
108-88-3	**Toluene**	**6.60**		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/02/2024 20:10	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2024 20:10	FO
79-01-6	Trichloroethylene	ND		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO
75-01-4	Vinyl Chloride	ND		ug/L	2.50	5	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:10	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*122 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 13:48	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*82.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*75.4 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*39.5 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24F1885-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 3:00 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.370**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	**Acenaphthylene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	**Anthracene**	**0.140**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**3.66**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.110**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 00:41	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.936**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 03:07	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*57.1 %*	*30-140*

Sample Information

Client Sample ID: RW 9 **York Sample ID:** 24F1885-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**1.14**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**0.510**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: RW 9 **York Sample ID:** 24F1885-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: RW 9 **York Sample ID:** 24F1885-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**0.610**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**0.730**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**1.30**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**4.45**		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/02/2024 10:00	07/02/2024 20:39	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: RW 9 **York Sample ID:** 24F1885-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 4:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:39	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/02/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2024 20:39	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.0 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.9 %*	*70-130*

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/03/2024 14:23	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.1 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.0 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.340**		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
208-96-8	**Acenaphthylene**	**0.150**		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/02/2024 08:41 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/04/2024 01:11	SS

Sample Information

Client Sample ID: RW 9 **York Sample ID:** 24F1885-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 4:20 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.400**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**2.05**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.300**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	**Pyrene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:11	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**1.19**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 04:24	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*72.9 %*	*30-140*

Sample Information

Client Sample ID: RW 8 **York Sample ID:** 24F1885-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 5:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: RW 8 **York Sample ID:** 24F1885-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 5:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**4.64**		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	**1,3,5-Trimethylbenzene**	**4.55**		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	07/03/2024 08:00	07/03/2024 18:02	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: RW 8 **York Sample ID:** 24F1885-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 5:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	QL-02	ug/L	2.00	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**0.600**		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: RW 8 **York Sample ID:** 24F1885-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 5:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	**Isopropylbenzene**	**2.02**	QL-02	ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**0.510**		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**2.61**		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**2.92**		ug/L	1.00	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**10.4**		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	07/03/2024 08:00	07/03/2024 18:02	FO
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: RW 8 **York Sample ID:** 24F1885-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 5:20 pm	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*87.4 %*		*70-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*		*70-130*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*		*70-130*						

Semi-Volatiles, CT RCP Scan PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	5.00	1	EPA 8270D	07/02/2024 08:41	07/03/2024 14:57	LL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.4 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*72.2 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.4 %*	*30-130*

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	**Acenaphthylene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: RW 8 **York Sample ID:** 24F1885-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Ground Water	June 26, 2024 5:20 pm	06/27/2024

Semi-volatiles, CT RCP PAH List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	**Fluorene**	**0.110**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.170**		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	07/02/2024 08:41	07/04/2024 01:40	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Extractable Total Petroleum Hydrocarbons (ETPH)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
CT ETPH	**ETPH (Extractable Total Petroleum Hydrocarbons)**	**0.358**		mg/L	0.150	1	CT DEP ETPH	06/29/2024 07:26	06/30/2024 05:02	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*76.0 %*	*30-140*

Sample Information

Client Sample ID: TRIP BLANK **York Sample ID:** 24F1885-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TRIP BLANK **York Sample ID:** 24F1885-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 24F1885-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND	CAL-E	ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	06/29/2024 08:00	06/29/2024 17:38	scb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 24F1885-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F1885	Region 18 23-007	Water	June 25, 2024 9:05 am	06/27/2024

Volatile Organics, CT RCP List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	scb
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	scb
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38	scb
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	scb
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	06/29/2024 08:00	06/29/2024 17:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.7 %*	*70-130*

Analytical Batch Summary

Batch ID: BF41951 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-10	MW-8	06/28/24
24F1885-11	MW-9	06/28/24
24F1885-12	MW-15	06/28/24
24F1885-13	MW-10	06/28/24
24F1885-14	MW-10R	06/28/24
BF41951-BLK1	Blank	06/28/24
BF41951-BS1	LCS	06/28/24
BF41951-BSD1	LCS Dup	06/28/24

Batch ID: BF42031 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** GXB

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-01	MW-1	06/29/24
24F1885-02	MW-2	06/29/24
24F1885-03	MW-3	06/29/24
24F1885-04	MW-4	06/29/24
24F1885-05	MW-5	06/29/24
24F1885-06	MW-6	06/29/24
24F1885-07	MW-7	06/29/24
24F1885-08	MW-7R	06/29/24
24F1885-09	MW-7D	06/29/24
24F1885-16	MW-17	06/29/24
24F1885-17	MW-11	06/29/24
24F1885-18	MW-12	06/29/24
24F1885-19	MW-13	06/29/24
24F1885-20	MW-18	06/29/24
24F1885-21	MW-19	06/29/24
24F1885-22	MW-20	06/29/24
24F1885-23	MW-14	06/29/24
24F1885-24	RW 9	06/29/24
24F1885-25	RW 8	06/29/24
BF42031-BLK1	Blank	06/29/24
BF42031-BS1	LCS	06/29/24
BF42031-BSD1	LCS Dup	06/29/24

Batch ID: BF42055 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-26	TRIP BLANK	06/29/24
BF42055-BLK1	Blank	06/29/24
BF42055-BS1	LCS	06/29/24
BF42055-BSD1	LCS Dup	06/29/24

Batch ID: BG40035 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-01	MW-1	07/02/24
24F1885-02	MW-2	07/02/24
24F1885-03	MW-3	07/02/24
24F1885-04	MW-4	07/02/24
24F1885-05	MW-5	07/02/24
24F1885-06	MW-6	07/02/24
24F1885-07	MW-7	07/02/24
24F1885-08	MW-7R	07/02/24
24F1885-09	MW-7D	07/02/24
24F1885-10	MW-8	07/02/24
BG40035-BLK1	Blank	07/02/24
BG40035-BS1	LCS	07/02/24
BG40035-BSD1	LCS Dup	07/02/24

Batch ID: BG40037 **Preparation Method:** EPA 3510C **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-01	MW-1	07/01/24
24F1885-02	MW-2	07/01/24
24F1885-03	MW-3	07/01/24
24F1885-04	MW-4	07/01/24
24F1885-05	MW-5	07/01/24
24F1885-06	MW-6	07/01/24
24F1885-07	MW-7	07/01/24
24F1885-08	MW-7R	07/01/24
24F1885-09	MW-7D	07/01/24
24F1885-10	MW-8	07/01/24
24F1885-11	MW-9	07/01/24
24F1885-12	MW-15	07/01/24
24F1885-13	MW-10	07/01/24
24F1885-14	MW-10R	07/01/24
BG40037-BLK1	Blank	07/01/24
BG40037-BLK2	Blank	07/01/24
BG40037-BS1	LCS	07/01/24
BG40037-BS2	LCS	07/01/24
BG40037-BSD1	LCS Dup	07/01/24

Batch ID: BG40118 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-15	MW-16	07/02/24
24F1885-16	MW-17	07/02/24
24F1885-17	MW-11	07/02/24
24F1885-18	MW-12	07/02/24
24F1885-19	MW-13	07/02/24
24F1885-20	MW-18	07/02/24
24F1885-21	MW-19	07/02/24
24F1885-22	MW-20	07/02/24

24F1885-23	MW-14	07/02/24
24F1885-24	RW 9	07/02/24
24F1885-25	RW 8	07/02/24
BG40118-BLK1	Blank	07/02/24
BG40118-BLK2	Blank	07/02/24
BG40118-BS1	LCS	07/02/24
BG40118-BS2	LCS	07/02/24
BG40118-BSD1	LCS Dup	07/02/24

Batch ID: BG40142 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-11	MW-9	07/02/24
24F1885-12	MW-15	07/02/24
24F1885-13	MW-10	07/02/24
24F1885-14	MW-10R	07/02/24
24F1885-15	MW-16	07/02/24
24F1885-16	MW-17	07/02/24
24F1885-17	MW-11	07/02/24
24F1885-18	MW-12	07/02/24
24F1885-19	MW-13	07/02/24
24F1885-20	MW-18	07/02/24
24F1885-21	MW-19	07/02/24
24F1885-22	MW-20	07/02/24
24F1885-23	MW-14	07/02/24
24F1885-24	RW 9	07/02/24
BG40142-BLK1	Blank	07/02/24
BG40142-BS1	LCS	07/02/24

Batch ID: BG40234 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-15	MW-16	07/03/24
BG40234-BLK1	Blank	07/03/24
BG40234-BS1	LCS	07/03/24
BG40234-BSD1	LCS Dup	07/03/24

Batch ID: BG40241 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24F1885-25	RW 8	07/03/24
BG40241-BLK1	Blank	07/03/24
BG40241-BS1	LCS	07/03/24
BG40241-BSD1	LCS Dup	07/03/24

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF42055 - EPA 5030B											
Blank (BF42055-BLK1)									Prepared & Analyzed: 06/29/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF42055 - EPA 5030B											
Blank (BF42055-BLK1)											Prepared & Analyzed: 06/29/2024
Hexachlorobutadiene	ND	0.500	ug/L								
Isopropylbenzene	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.83*		*"*	*10.0*		*98.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.86*		*"*	*10.0*		*98.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.60*		*"*	*10.0*		*96.0*	*70-130*				
LCS (BF42055-BS1)											Prepared & Analyzed: 06/29/2024
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	70-130				
1,1,1-Trichloroethane	9.23		"	10.0		92.3	70-130				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.45		"	10.0		84.5	70-130				
1,1,2-Trichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	10.1		"	10.0		101	70-130				
1,1-Dichloropropylene	9.45		"	10.0		94.5	70-130				
1,2,3-Trichlorobenzene	9.99		"	10.0		99.9	70-130				
1,2,3-Trichloropropane	10.1		"	10.0		101	70-130				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130				
1,2,4-Trimethylbenzene	10.0		"	10.0		100	70-130				
1,2-Dibromo-3-chloropropane	9.36		"	10.0		93.6	70-130				
1,2-Dibromoethane	10.4		"	10.0		104	70-130				
1,2-Dichlorobenzene	10.0		"	10.0		100	70-130				
1,2-Dichloroethane	10.7		"	10.0		107	70-130				
1,2-Dichloropropane	10.4		"	10.0		104	70-130				
1,3,5-Trimethylbenzene	9.86		"	10.0		98.6	70-130				
1,3-Dichlorobenzene	10.0		"	10.0		100	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF42055 - EPA 5030B											
LCS (BF42055-BS1)								Prepared & Analyzed: 06/29/2024			
1,3-Dichloropropane	10.2		ug/L	10.0		102	70-130				
1,4-Dichlorobenzene	9.92		"	10.0		99.2	70-130				
2,2-Dichloropropane	9.50		"	10.0		95.0	70-130				
2-Butanone	9.74		"	10.0		97.4	70-130				
2-Chlorotoluene	10.0		"	10.0		100	70-130				
2-Hexanone	8.82		"	10.0		88.2	70-130				
4-Chlorotoluene	10.0		"	10.0		100	70-130				
4-Methyl-2-pentanone	9.86		"	10.0		98.6	70-130				
Acetone	6.23		"	10.0		62.3	70-130	Low Bias			
Acrylonitrile	11.1		"	10.0		111	70-130				
Benzene	11.0		"	10.0		110	70-130				
Bromobenzene	10.1		"	10.0		101	70-130				
Bromochloromethane	11.2		"	10.0		112	70-130				
Bromodichloromethane	10.2		"	10.0		102	70-130				
Bromoform	8.83		"	10.0		88.3	70-130				
Bromomethane	9.34		"	10.0		93.4	70-130				
Carbon disulfide	10.5		"	10.0		105	70-130				
Carbon tetrachloride	8.88		"	10.0		88.8	70-130				
Chlorobenzene	10.2		"	10.0		102	70-130				
Chloroethane	13.7		"	10.0		137	70-130	High Bias			
Chloroform	10.4		"	10.0		104	70-130				
Chloromethane	11.1		"	10.0		111	70-130				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
cis-1,3-Dichloropropylene	9.92		"	10.0		99.2	70-130				
Dibromochloromethane	10.2		"	10.0		102	70-130				
Dibromomethane	10.3		"	10.0		103	70-130				
Dichlorodifluoromethane	9.00		"	10.0		90.0	70-130				
Ethyl Benzene	10.3		"	10.0		103	70-130				
Hexachlorobutadiene	9.78		"	10.0		97.8	70-130				
Isopropylbenzene	9.64		"	10.0		96.4	70-130				
Methyl Methacrylate	10.6		"	10.0		106	70-130				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	70-130				
Methylene chloride	11.8		"	10.0		118	70-130				
Naphthalene	10.2		"	10.0		102	70-130				
n-Butylbenzene	9.67		"	10.0		96.7	70-130				
n-Propylbenzene	9.71		"	10.0		97.1	70-130				
o-Xylene	9.99		"	10.0		99.9	70-130				
p- & m- Xylenes	20.8		"	20.0		104	70-130				
p-Isopropyltoluene	9.83		"	10.0		98.3	70-130				
sec-Butylbenzene	9.34		"	10.0		93.4	70-130				
Styrene	10.4		"	10.0		104	70-130				
tert-Butylbenzene	9.25		"	10.0		92.5	70-130				
Tetrachloroethylene	4.79		"	10.0		47.9	70-130	Low Bias			
Tetrahydrofuran	10.9		"	10.0		109	70-130				
Toluene	10.0		"	10.0		100	70-130				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
trans-1,3-Dichloropropylene	9.96		"	10.0		99.6	70-130				
trans-1,4-dichloro-2-butene	9.79		"	10.0		97.9	70-130				
Trichloroethylene	8.99		"	10.0		89.9	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF42055 - EPA 5030B											
LCS (BF42055-BS1)								Prepared & Analyzed: 06/29/2024			
Trichlorofluoromethane	10.5		ug/L	10.0		105	70-130				
Vinyl Chloride	11.6		"	10.0		116	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*70-130*				
LCS Dup (BF42055-BSD1)								Prepared & Analyzed: 06/29/2024			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	70-130		3.52	30	
1,1,1-Trichloroethane	9.43		"	10.0		94.3	70-130		2.14	30	
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	70-130		1.62	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.67		"	10.0		86.7	70-130		2.57	30	
1,1,2-Trichloroethane	10.5		"	10.0		105	70-130		0.668	30	
1,1-Dichloroethane	10.4		"	10.0		104	70-130		1.14	30	
1,1-Dichloroethylene	10.1		"	10.0		101	70-130		0.0991	30	
1,1-Dichloropropylene	9.68		"	10.0		96.8	70-130		2.40	30	
1,2,3-Trichlorobenzene	10.8		"	10.0		108	70-130		7.88	30	
1,2,3-Trichloropropane	10.4		"	10.0		104	70-130		2.84	30	
1,2,4-Trichlorobenzene	10.7		"	10.0		107	70-130		4.89	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130		3.63	30	
1,2-Dibromo-3-chloropropane	9.73		"	10.0		97.3	70-130		3.88	30	
1,2-Dibromoethane	10.8		"	10.0		108	70-130		3.60	30	
1,2-Dichlorobenzene	10.3		"	10.0		103	70-130		2.75	30	
1,2-Dichloroethane	10.8		"	10.0		108	70-130		1.11	30	
1,2-Dichloropropane	10.6		"	10.0		106	70-130		1.62	30	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70-130		3.98	30	
1,3-Dichlorobenzene	10.3		"	10.0		103	70-130		2.57	30	
1,3-Dichloropropane	10.6		"	10.0		106	70-130		3.37	30	
1,4-Dichlorobenzene	10.2		"	10.0		102	70-130		2.78	30	
2,2-Dichloropropane	9.47		"	10.0		94.7	70-130		0.316	30	
2-Butanone	10.0		"	10.0		100	70-130		2.83	30	
2-Chlorotoluene	10.2		"	10.0		102	70-130		1.68	30	
2-Hexanone	9.13		"	10.0		91.3	70-130		3.45	30	
4-Chlorotoluene	10.2		"	10.0		102	70-130		1.68	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	70-130		3.49	30	
Acetone	5.95		"	10.0		59.5	70-130	Low Bias	4.60	30	
Acrylonitrile	10.8		"	10.0		108	70-130		2.10	30	
Benzene	11.2		"	10.0		112	70-130		2.07	30	
Bromobenzene	10.2		"	10.0		102	70-130		1.28	30	
Bromochloromethane	11.0		"	10.0		110	70-130		1.71	30	
Bromodichloromethane	10.4		"	10.0		104	70-130		1.95	30	
Bromoform	9.13		"	10.0		91.3	70-130		3.34	30	
Bromomethane	10.5		"	10.0		105	70-130		12.1	30	
Carbon disulfide	10.6		"	10.0		106	70-130		0.570	30	
Carbon tetrachloride	9.20		"	10.0		92.0	70-130		3.54	30	
Chlorobenzene	10.6		"	10.0		106	70-130		3.26	30	
Chloroethane	13.8		"	10.0		138	70-130	High Bias	0.437	30	
Chloroform	10.6		"	10.0		106	70-130		1.91	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF42055 - EPA 5030B											
LCS Dup (BF42055-BSD1)								Prepared & Analyzed: 06/29/2024			
Chloromethane	11.6		ug/L	10.0		116	70-130		4.24	30	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		0.189	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130		2.59	30	
Dibromochloromethane	10.6		"	10.0		106	70-130		3.27	30	
Dibromomethane	10.5		"	10.0		105	70-130		2.41	30	
Dichlorodifluoromethane	9.73		"	10.0		97.3	70-130		7.79	30	
Ethyl Benzene	10.6		"	10.0		106	70-130		3.06	30	
Hexachlorobutadiene	10.0		"	10.0		100	70-130		2.62	30	
Isopropylbenzene	9.92		"	10.0		99.2	70-130		2.86	30	
Methyl Methacrylate	10.8		"	10.0		108	70-130		1.59	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130		2.03	30	
Methylene chloride	12.1		"	10.0		121	70-130		2.26	30	
Naphthalene	10.9		"	10.0		109	70-130		6.24	30	
n-Butylbenzene	10.2		"	10.0		102	70-130		5.43	30	
n-Propylbenzene	10.1		"	10.0		101	70-130		3.74	30	
o-Xylene	10.4		"	10.0		104	70-130		3.73	30	
p- & m- Xylenes	21.4		"	20.0		107	70-130		3.13	30	
p-Isopropyltoluene	10.3		"	10.0		103	70-130		4.96	30	
sec-Butylbenzene	9.86		"	10.0		98.6	70-130		5.42	30	
Styrene	10.8		"	10.0		108	70-130		3.79	30	
tert-Butylbenzene	9.68		"	10.0		96.8	70-130		4.54	30	
Tetrachloroethylene	5.00		"	10.0		50.0	70-130	Low Bias	4.29	30	
Tetrahydrofuran	11.2		"	10.0		112	70-130		2.35	30	
Toluene	10.2		"	10.0		102	70-130		1.58	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130		0.568	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	70-130		3.26	30	
trans-1,4-dichloro-2-butene	9.93		"	10.0		99.3	70-130		1.42	30	
Trichloroethylene	9.20		"	10.0		92.0	70-130		2.31	30	
Trichlorofluoromethane	11.1		"	10.0		111	70-130		6.03	30	
Vinyl Chloride	11.8		"	10.0		118	70-130		2.22	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.64*		*"*	*10.0*		*96.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.59*		*"*	*10.0*		*95.9*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40035 - EPA 5030B											
Blank (BG40035-BLK1)											Prepared & Analyzed: 07/02/2024
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40035 - EPA 5030B											
Blank (BG40035-BLK1)									Prepared & Analyzed: 07/02/2024		
Isopropylbenzene	ND	0.500	ug/L								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.50*		*"*	*10.0*		*95.0*	*70-130*				
LCS (BG40035-BS1)									Prepared & Analyzed: 07/02/2024		
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.0		"	10.0		120	70-130				
1,1,2-Trichloroethane	10.0		"	10.0		100	70-130				
1,1-Dichloroethane	10.9		"	10.0		109	70-130				
1,1-Dichloroethylene	12.8		"	10.0		128	70-130				
1,1-Dichloropropylene	11.3		"	10.0		113	70-130				
1,2,3-Trichlorobenzene	10.3		"	10.0		103	70-130				
1,2,3-Trichloropropane	9.62		"	10.0		96.2	70-130				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	70-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,2-Dibromo-3-chloropropane	8.77		"	10.0		87.7	70-130				
1,2-Dibromoethane	10.1		"	10.0		101	70-130				
1,2-Dichlorobenzene	9.97		"	10.0		99.7	70-130				
1,2-Dichloroethane	10.5		"	10.0		105	70-130				
1,2-Dichloropropane	10.4		"	10.0		104	70-130				
1,3,5-Trimethylbenzene	10.5		"	10.0		105	70-130				
1,3-Dichlorobenzene	10.0		"	10.0		100	70-130				
1,3-Dichloropropane	10.0		"	10.0		100	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40035 - EPA 5030B											
LCS (BG40035-BS1)								Prepared & Analyzed: 07/02/2024			
1,4-Dichlorobenzene	9.87		ug/L	10.0		98.7	70-130				
2,2-Dichloropropane	11.1		"	10.0		111	70-130				
2-Butanone	10.1		"	10.0		101	70-130				
2-Chlorotoluene	10.1		"	10.0		101	70-130				
2-Hexanone	8.93		"	10.0		89.3	70-130				
4-Chlorotoluene	10.1		"	10.0		101	70-130				
4-Methyl-2-pentanone	9.66		"	10.0		96.6	70-130				
Acetone	6.76		"	10.0		67.6	70-130	Low Bias			
Acrylonitrile	10.4		"	10.0		104	70-130				
Benzene	11.6		"	10.0		116	70-130				
Bromobenzene	9.90		"	10.0		99.0	70-130				
Bromochloromethane	10.8		"	10.0		108	70-130				
Bromodichloromethane	9.99		"	10.0		99.9	70-130				
Bromoform	8.48		"	10.0		84.8	70-130				
Bromomethane	8.93		"	10.0		89.3	70-130				
Carbon disulfide	11.6		"	10.0		116	70-130				
Carbon tetrachloride	11.2		"	10.0		112	70-130				
Chlorobenzene	10.5		"	10.0		105	70-130				
Chloroethane	15.8		"	10.0		158	70-130	High Bias			
Chloroform	10.7		"	10.0		107	70-130				
Chloromethane	13.0		"	10.0		130	70-130				
cis-1,2-Dichloroethylene	11.0		"	10.0		110	70-130				
cis-1,3-Dichloropropylene	9.95		"	10.0		99.5	70-130				
Dibromochloromethane	9.99		"	10.0		99.9	70-130				
Dibromomethane	10.0		"	10.0		100	70-130				
Dichlorodifluoromethane	12.7		"	10.0		127	70-130				
Ethyl Benzene	10.9		"	10.0		109	70-130				
Hexachlorobutadiene	10.9		"	10.0		109	70-130				
Isopropylbenzene	10.5		"	10.0		105	70-130				
Methyl Methacrylate	9.98		"	10.0		99.8	70-130				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	70-130				
Methylene chloride	10.3		"	10.0		103	70-130				
Naphthalene	10.1		"	10.0		101	70-130				
n-Butylbenzene	10.7		"	10.0		107	70-130				
n-Propylbenzene	10.6		"	10.0		106	70-130				
o-Xylene	10.4		"	10.0		104	70-130				
p- & m- Xylenes	22.0		"	20.0		110	70-130				
p-Isopropyltoluene	10.7		"	10.0		107	70-130				
sec-Butylbenzene	10.5		"	10.0		105	70-130				
Styrene	10.6		"	10.0		106	70-130				
tert-Butylbenzene	10.2		"	10.0		102	70-130				
Tetrachloroethylene	5.57		"	10.0		55.7	70-130	Low Bias			
Tetrahydrofuran	10.5		"	10.0		105	70-130				
Toluene	10.4		"	10.0		104	70-130				
trans-1,2-Dichloroethylene	11.3		"	10.0		113	70-130				
trans-1,3-Dichloropropylene	9.84		"	10.0		98.4	70-130				
trans-1,4-dichloro-2-butene	9.71		"	10.0		97.1	70-130				
Trichloroethylene	10.3		"	10.0		103	70-130				
Trichlorofluoromethane	15.3		"	10.0		153	70-130	High Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40035 - EPA 5030B											
LCS (BG40035-BS1)								Prepared & Analyzed: 07/02/2024			
Vinyl Chloride	15.1		ug/L	10.0		151	70-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.69*		*"*	*10.0*		*96.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.58*		*"*	*10.0*		*95.8*	*70-130*				
LCS Dup (BG40035-BSD1)								Prepared & Analyzed: 07/02/2024			
1,1,1,2-Tetrachloroethane	9.94		ug/L	10.0		99.4	70-130		1.60	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	70-130		6.30	30	
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	70-130		1.37	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	70-130		11.4	30	
1,1,2-Trichloroethane	9.91		"	10.0		99.1	70-130		0.904	30	
1,1-Dichloroethane	10.4		"	10.0		104	70-130		4.42	30	
1,1-Dichloroethylene	10.9		"	10.0		109	70-130		16.2	30	
1,1-Dichloropropylene	10.5		"	10.0		105	70-130		7.33	30	
1,2,3-Trichlorobenzene	10.6		"	10.0		106	70-130		2.88	30	
1,2,3-Trichloropropane	9.64		"	10.0		96.4	70-130		0.208	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	70-130		0.771	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	70-130		1.95	30	
1,2-Dibromo-3-chloropropane	9.10		"	10.0		91.0	70-130		3.69	30	
1,2-Dibromoethane	10.0		"	10.0		100	70-130		0.794	30	
1,2-Dichlorobenzene	9.88		"	10.0		98.8	70-130		0.907	30	
1,2-Dichloroethane	10.3		"	10.0		103	70-130		1.92	30	
1,2-Dichloropropane	10.2		"	10.0		102	70-130		2.05	30	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70-130		1.74	30	
1,3-Dichlorobenzene	9.85		"	10.0		98.5	70-130		2.01	30	
1,3-Dichloropropane	9.92		"	10.0		99.2	70-130		1.10	30	
1,4-Dichlorobenzene	9.67		"	10.0		96.7	70-130		2.05	30	
2,2-Dichloropropane	10.3		"	10.0		103	70-130		7.45	30	
2-Butanone	9.82		"	10.0		98.2	70-130		3.21	30	
2-Chlorotoluene	9.85		"	10.0		98.5	70-130		2.70	30	
2-Hexanone	8.93		"	10.0		89.3	70-130		0.00	30	
4-Chlorotoluene	9.85		"	10.0		98.5	70-130		2.70	30	
4-Methyl-2-pentanone	9.76		"	10.0		97.6	70-130		1.03	30	
Acetone	6.34		"	10.0		63.4	70-130	Low Bias	6.41	30	
Acrylonitrile	10.6		"	10.0		106	70-130		1.72	30	
Benzene	11.1		"	10.0		111	70-130		3.88	30	
Bromobenzene	9.60		"	10.0		96.0	70-130		3.08	30	
Bromochloromethane	10.5		"	10.0		105	70-130		3.00	30	
Bromodichloromethane	9.73		"	10.0		97.3	70-130		2.64	30	
Bromoform	8.43		"	10.0		84.3	70-130		0.591	30	
Bromomethane	8.83		"	10.0		88.3	70-130		1.13	30	
Carbon disulfide	10.6		"	10.0		106	70-130		8.55	30	
Carbon tetrachloride	10.5		"	10.0		105	70-130		6.00	30	
Chlorobenzene	10.2		"	10.0		102	70-130		2.42	30	
Chloroethane	14.6		"	10.0		146	70-130	High Bias	7.83	30	
Chloroform	10.3		"	10.0		103	70-130		3.81	30	
Chloromethane	11.4		"	10.0		114	70-130		13.8	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40035 - EPA 5030B											
LCS Dup (BG40035-BSD1)								Prepared & Analyzed: 07/02/2024			
cis-1,2-Dichloroethylene	10.4		ug/L	10.0		104	70-130		5.13	30	
cis-1,3-Dichloropropylene	9.68		"	10.0		96.8	70-130		2.75	30	
Dibromochloromethane	9.95		"	10.0		99.5	70-130		0.401	30	
Dibromomethane	9.87		"	10.0		98.7	70-130		1.51	30	
Dichlorodifluoromethane	11.6		"	10.0		116	70-130		8.80	30	
Ethyl Benzene	10.6		"	10.0		106	70-130		2.78	30	
Hexachlorobutadiene	10.4		"	10.0		104	70-130		5.36	30	
Isopropylbenzene	10.2		"	10.0		102	70-130		2.71	30	
Methyl Methacrylate	9.96		"	10.0		99.6	70-130		0.201	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		0.885	30	
Methylene chloride	9.95		"	10.0		99.5	70-130		3.36	30	
Naphthalene	10.4		"	10.0		104	70-130		3.32	30	
n-Butylbenzene	10.5		"	10.0		105	70-130		1.70	30	
n-Propylbenzene	10.3		"	10.0		103	70-130		2.40	30	
o-Xylene	10.1		"	10.0		101	70-130		2.24	30	
p- & m- Xylenes	21.4		"	20.0		107	70-130		2.99	30	
p-Isopropyltoluene	10.7		"	10.0		107	70-130		0.374	30	
sec-Butylbenzene	10.4		"	10.0		104	70-130		1.05	30	
Styrene	10.3		"	10.0		103	70-130		2.68	30	
tert-Butylbenzene	10.1		"	10.0		101	70-130		0.789	30	
Tetrachloroethylene	5.29		"	10.0		52.9	70-130	Low Bias	5.16	30	
Tetrahydrofuran	10.6		"	10.0		106	70-130		0.0948	30	
Toluene	10.0		"	10.0		100	70-130		4.20	30	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		7.04	30	
trans-1,3-Dichloropropylene	9.72		"	10.0		97.2	70-130		1.23	30	
trans-1,4-dichloro-2-butene	9.49		"	10.0		94.9	70-130		2.29	30	
Trichloroethylene	10.0		"	10.0		100	70-130		3.04	30	
Trichlorofluoromethane	13.6		"	10.0		136	70-130	High Bias	11.4	30	
Vinyl Chloride	13.2		"	10.0		132	70-130	High Bias	13.8	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.65*		*"*	*10.0*		*96.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.52*		*"*	*10.0*		*95.2*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40142 - EPA 5030B											
Blank (BG40142-BLK1)											Prepared & Analyzed: 07/02/2024
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40142 - EPA 5030B											
Blank (BG40142-BLK1)								Prepared & Analyzed: 07/02/2024			
Isopropylbenzene	ND	0.500	ug/L								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.41*		*"*	*10.0*		*94.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
LCS (BG40142-BS1)								Prepared & Analyzed: 07/02/2024			
1,1,1,2-Tetrachloroethane	9.86		ug/L	10.0		98.6	70-130				
1,1,1-Trichloroethane	9.46		"	10.0		94.6	70-130				
1,1,2,2-Tetrachloroethane	12.3		"	10.0		123	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	70-130				
1,1,2-Trichloroethane	11.3		"	10.0		113	70-130				
1,1-Dichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethylene	10.3		"	10.0		103	70-130				
1,1-Dichloropropylene	10.2		"	10.0		102	70-130				
1,2,3-Trichlorobenzene	11.2		"	10.0		112	70-130				
1,2,3-Trichloropropane	10.8		"	10.0		108	70-130				
1,2,4-Trichlorobenzene	12.3		"	10.0		123	70-130				
1,2,4-Trimethylbenzene	11.6		"	10.0		116	70-130				
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	70-130				
1,2-Dibromoethane	11.5		"	10.0		115	70-130				
1,2-Dichlorobenzene	10.7		"	10.0		107	70-130				
1,2-Dichloroethane	9.78		"	10.0		97.8	70-130				
1,2-Dichloropropane	11.7		"	10.0		117	70-130				
1,3,5-Trimethylbenzene	11.1		"	10.0		111	70-130				
1,3-Dichlorobenzene	10.4		"	10.0		104	70-130				
1,3-Dichloropropane	11.6		"	10.0		116	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40142 - EPA 5030B											
LCS (BG40142-BS1)								Prepared & Analyzed: 07/02/2024			
1,4-Dichlorobenzene	10.4		ug/L	10.0		104	70-130				
2,2-Dichloropropane	10.0		"	10.0		100	70-130				
2-Butanone	10.2		"	10.0		102	70-130				
2-Chlorotoluene	10.6		"	10.0		106	70-130				
2-Hexanone	11.0		"	10.0		110	70-130				
4-Chlorotoluene	11.0		"	10.0		110	70-130				
4-Methyl-2-pentanone	11.9		"	10.0		119	70-130				
Acetone	7.20		"	10.0		72.0	70-130				
Acrylonitrile	11.3		"	10.0		113	70-130				
Benzene	10.9		"	10.0		109	70-130				
Bromobenzene	11.1		"	10.0		111	70-130				
Bromochloromethane	10.4		"	10.0		104	70-130				
Bromodichloromethane	10.9		"	10.0		109	70-130				
Bromoform	9.87		"	10.0		98.7	70-130				
Bromomethane	7.04		"	10.0		70.4	70-130				
Carbon disulfide	10.7		"	10.0		107	70-130				
Carbon tetrachloride	9.35		"	10.0		93.5	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				
Chloroethane	7.10		"	10.0		71.0	70-130				
Chloroform	9.79		"	10.0		97.9	70-130				
Chloromethane	9.23		"	10.0		92.3	70-130				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
cis-1,3-Dichloropropylene	9.67		"	10.0		96.7	70-130				
Dibromochloromethane	11.0		"	10.0		110	70-130				
Dibromomethane	10.9		"	10.0		109	70-130				
Dichlorodifluoromethane	11.0		"	10.0		110	70-130				
Ethyl Benzene	11.5		"	10.0		115	70-130				
Hexachlorobutadiene	12.7		"	10.0		127	70-130				
Isopropylbenzene	11.0		"	10.0		110	70-130				
Methyl Methacrylate	10.6		"	10.0		106	70-130				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	70-130				
Methylene chloride	10.6		"	10.0		106	70-130				
Naphthalene	11.8		"	10.0		118	70-130				
n-Butylbenzene	11.2		"	10.0		112	70-130				
n-Propylbenzene	11.1		"	10.0		111	70-130				
o-Xylene	11.2		"	10.0		112	70-130				
p- & m- Xylenes	23.6		"	20.0		118	70-130				
p-Isopropyltoluene	9.38		"	10.0		93.8	70-130				
sec-Butylbenzene	11.3		"	10.0		113	70-130				
Styrene	9.91		"	10.0		99.1	70-130				
tert-Butylbenzene	9.39		"	10.0		93.9	70-130				
Tetrachloroethylene	5.69		"	10.0		56.9	70-130	Low Bias			
Tetrahydrofuran	10.1		"	10.0		101	70-130				
Toluene	11.4		"	10.0		114	70-130				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	70-130				
trans-1,3-Dichloropropylene	9.67		"	10.0		96.7	70-130				
trans-1,4-dichloro-2-butene	10.3		"	10.0		103	70-130				
Trichloroethylene	10.6		"	10.0		106	70-130				
Trichlorofluoromethane	5.84		"	10.0		58.4	70-130	Low Bias			

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40142 - EPA 5030B											
LCS (BG40142-BS1)									Prepared & Analyzed: 07/02/2024		
Vinyl Chloride	8.82		ug/L	10.0		88.2	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.27*		*"*	*10.0*		*92.7*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*70-130*				
Batch BG40241 - EPA 5030B											
Blank (BG40241-BLK1)									Prepared & Analyzed: 07/03/2024		
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	"								
1,1-Dichloropropylene	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	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	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	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40241 - EPA 5030B											
Blank (BG40241-BLK1)											Prepared & Analyzed: 07/03/2024
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	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 Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	4.00	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.51*		"	*10.0*		*95.1*	*70-130*				
Surrogate: SURR: Toluene-d8	*8.87*		"	*10.0*		*88.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*8.43*		"	*10.0*		*84.3*	*70-130*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40241 - EPA 5030B											
LCS (BG40241-BS1)								Prepared & Analyzed: 07/03/2024			
1,1,1,2-Tetrachloroethane	9.46		ug/L	10.0		94.6	70-130				
1,1,1-Trichloroethane	9.28		"	10.0		92.8	70-130				
1,1,2,2-Tetrachloroethane	13.4		"	10.0		134	70-130	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.73		"	10.0		97.3	70-130				
1,1,2-Trichloroethane	9.10		"	10.0		91.0	70-130				
1,1-Dichloroethane	9.87		"	10.0		98.7	70-130				
1,1-Dichloroethylene	10.1		"	10.0		101	70-130				
1,1-Dichloropropylene	9.96		"	10.0		99.6	70-130				
1,2,3-Trichlorobenzene	10.1		"	10.0		101	70-130				
1,2,3-Trichloropropane	11.7		"	10.0		117	70-130				
1,2,4-Trichlorobenzene	10.0		"	10.0		100	70-130				
1,2,4-Trimethylbenzene	12.1		"	10.0		121	70-130				
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	70-130				
1,2-Dibromoethane	9.39		"	10.0		93.9	70-130				
1,2-Dichlorobenzene	10.7		"	10.0		107	70-130				
1,2-Dichloroethane	9.69		"	10.0		96.9	70-130				
1,2-Dichloropropane	9.75		"	10.0		97.5	70-130				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	70-130				
1,3-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,3-Dichloropropane	9.52		"	10.0		95.2	70-130				
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130				
2,2-Dichloropropane	10.2		"	10.0		102	70-130				
2-Butanone	9.11		"	10.0		91.1	70-130				
2-Chlorotoluene	11.0		"	10.0		110	70-130				
2-Hexanone	8.50		"	10.0		85.0	70-130				
4-Chlorotoluene	11.4		"	10.0		114	70-130				
4-Methyl-2-pentanone	9.12		"	10.0		91.2	70-130				
Acetone	6.56		"	10.0		65.6	70-130	Low Bias			
Acrylonitrile	10.8		"	10.0		108	70-130				
Benzene	10.6		"	10.0		106	70-130				
Bromobenzene	12.4		"	10.0		124	70-130				
Bromochloromethane	10.1		"	10.0		101	70-130				
Bromodichloromethane	9.11		"	10.0		91.1	70-130				
Bromoform	9.62		"	10.0		96.2	70-130				
Bromomethane	6.40		"	10.0		64.0	70-130	Low Bias			
Carbon disulfide	10.3		"	10.0		103	70-130				
Carbon tetrachloride	9.25		"	10.0		92.5	70-130				
Chlorobenzene	10.7		"	10.0		107	70-130				
Chloroethane	7.50		"	10.0		75.0	70-130				
Chloroform	9.62		"	10.0		96.2	70-130				
Chloromethane	8.80		"	10.0		88.0	70-130				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
cis-1,3-Dichloropropylene	8.13		"	10.0		81.3	70-130				
Dibromochloromethane	9.05		"	10.0		90.5	70-130				
Dibromomethane	8.99		"	10.0		89.9	70-130				
Dichlorodifluoromethane	10.5		"	10.0		105	70-130				
Ethyl Benzene	11.1		"	10.0		111	70-130				
Hexachlorobutadiene	10.8		"	10.0		108	70-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40241 - EPA 5030B											
LCS (BG40241-BS1)								Prepared & Analyzed: 07/03/2024			
Isopropylbenzene	13.4		ug/L	10.0		134	70-130	High Bias			
Methyl Methacrylate	8.39		"	10.0		83.9	70-130				
Methyl tert-butyl ether (MTBE)	9.29		"	10.0		92.9	70-130				
Methylene chloride	10.5		"	10.0		105	70-130				
Naphthalene	9.56		"	10.0		95.6	70-130				
n-Butylbenzene	11.7		"	10.0		117	70-130				
n-Propylbenzene	12.1		"	10.0		121	70-130				
o-Xylene	10.3		"	10.0		103	70-130				
p- & m- Xylenes	23.0		"	20.0		115	70-130				
p-Isopropyltoluene	9.78		"	10.0		97.8	70-130				
sec-Butylbenzene	11.8		"	10.0		118	70-130				
Styrene	9.76		"	10.0		97.6	70-130				
tert-Butylbenzene	9.75		"	10.0		97.5	70-130				
Tetrachloroethylene	4.75		"	10.0		47.5	70-130	Low Bias			
Tetrahydrofuran	8.75		"	10.0		87.5	70-130				
Toluene	9.60		"	10.0		96.0	70-130				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
trans-1,3-Dichloropropylene	8.13		"	10.0		81.3	70-130				
trans-1,4-dichloro-2-butene	10.7		"	10.0		107	70-130				
Trichloroethylene	8.94		"	10.0		89.4	70-130				
Trichlorofluoromethane	6.75		"	10.0		67.5	70-130	Low Bias			
Vinyl Chloride	8.69		"	10.0		86.9	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.93*		*"*	*10.0*		*89.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*8.72*		*"*	*10.0*		*87.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*12.1*		*"*	*10.0*		*121*	*70-130*				
LCS Dup (BG40241-BSD1)								Prepared & Analyzed: 07/03/2024			
1,1,1,2-Tetrachloroethane	9.80		ug/L	10.0		98.0	70-130		3.53	30	
1,1,1-Trichloroethane	9.85		"	10.0		98.5	70-130		5.96	30	
1,1,2,2-Tetrachloroethane	14.3		"	10.0		143	70-130	High Bias	6.59	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	70-130		5.01	30	
1,1,2-Trichloroethane	10.5		"	10.0		105	70-130		14.6	30	
1,1-Dichloroethane	10.4		"	10.0		104	70-130		5.13	30	
1,1-Dichloroethylene	10.8		"	10.0		108	70-130		6.32	30	
1,1-Dichloropropylene	10.6		"	10.0		106	70-130		6.41	30	
1,2,3-Trichlorobenzene	10.6		"	10.0		106	70-130		4.44	30	
1,2,3-Trichloropropane	12.7		"	10.0		127	70-130		8.77	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	70-130		3.71	30	
1,2,4-Trimethylbenzene	12.3		"	10.0		123	70-130		1.80	30	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	70-130		3.82	30	
1,2-Dibromoethane	12.0		"	10.0		120	70-130		24.3	30	
1,2-Dichlorobenzene	11.1		"	10.0		111	70-130		3.77	30	
1,2-Dichloroethane	10.4		"	10.0		104	70-130		7.07	30	
1,2-Dichloropropane	10.6		"	10.0		106	70-130		8.64	30	
1,3,5-Trimethylbenzene	12.4		"	10.0		124	70-130		7.00	30	
1,3-Dichlorobenzene	10.8		"	10.0		108	70-130		1.50	30	
1,3-Dichloropropane	10.7		"	10.0		107	70-130		11.8	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40241 - EPA 5030B											
LCS Dup (BG40241-BSD1)								Prepared & Analyzed: 07/03/2024			
1,4-Dichlorobenzene	10.8		ug/L	10.0		108	70-130		1.77	30	
2,2-Dichloropropane	10.5		"	10.0		105	70-130		3.29	30	
2-Butanone	10.3		"	10.0		103	70-130		12.6	30	
2-Chlorotoluene	12.0		"	10.0		120	70-130		7.83	30	
2-Hexanone	10.2		"	10.0		102	70-130		18.4	30	
4-Chlorotoluene	11.6		"	10.0		116	70-130		1.13	30	
4-Methyl-2-pentanone	10.9		"	10.0		109	70-130		17.8	30	
Acetone	7.58		"	10.0		75.8	70-130		14.4	30	
Acrylonitrile	11.8		"	10.0		118	70-130		9.20	30	
Benzene	11.2		"	10.0		112	70-130		5.52	30	
Bromobenzene	13.2		"	10.0		132	70-130	High Bias	6.48	30	
Bromochloromethane	10.8		"	10.0		108	70-130		7.17	30	
Bromodichloromethane	10.0		"	10.0		100	70-130		9.71	30	
Bromoform	10.8		"	10.0		108	70-130		11.9	30	
Bromomethane	7.02		"	10.0		70.2	70-130		9.24	30	
Carbon disulfide	11.0		"	10.0		110	70-130		5.83	30	
Carbon tetrachloride	9.71		"	10.0		97.1	70-130		4.85	30	
Chlorobenzene	11.8		"	10.0		118	70-130		10.2	30	
Chloroethane	7.87		"	10.0		78.7	70-130		4.81	30	
Chloroform	10.1		"	10.0		101	70-130		4.87	30	
Chloromethane	9.36		"	10.0		93.6	70-130		6.17	30	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	70-130		5.60	30	
cis-1,3-Dichloropropylene	9.02		"	10.0		90.2	70-130		10.4	30	
Dibromochloromethane	11.9		"	10.0		119	70-130		27.3	30	
Dibromomethane	10.0		"	10.0		100	70-130		11.1	30	
Dichlorodifluoromethane	11.2		"	10.0		112	70-130		6.56	30	
Ethyl Benzene	11.5		"	10.0		115	70-130		3.71	30	
Hexachlorobutadiene	10.9		"	10.0		109	70-130		0.739	30	
Isopropylbenzene	13.6		"	10.0		136	70-130	High Bias	1.04	30	
Methyl Methacrylate	9.77		"	10.0		97.7	70-130		15.2	30	
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	70-130		10.5	30	
Methylene chloride	10.8		"	10.0		108	70-130		3.01	30	
Naphthalene	10.3		"	10.0		103	70-130		7.06	30	
n-Butylbenzene	11.8		"	10.0		118	70-130		0.595	30	
n-Propylbenzene	13.0		"	10.0		130	70-130		7.25	30	
o-Xylene	12.0		"	10.0		120	70-130		14.7	30	
p- & m- Xylenes	24.6		"	20.0		123	70-130		6.59	30	
p-Isopropyltoluene	9.87		"	10.0		98.7	70-130		0.916	30	
sec-Butylbenzene	12.8		"	10.0		128	70-130		8.62	30	
Styrene	10.8		"	10.0		108	70-130		10.6	30	
tert-Butylbenzene	9.87		"	10.0		98.7	70-130		1.22	30	
Tetrachloroethylene	5.17		"	10.0		51.7	70-130	Low Bias	8.47	30	
Tetrahydrofuran	10.4		"	10.0		104	70-130		16.8	30	
Toluene	10.5		"	10.0		105	70-130		8.96	30	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		6.06	30	
trans-1,3-Dichloropropylene	9.02		"	10.0		90.2	70-130		10.4	30	
trans-1,4-dichloro-2-butene	10.9		"	10.0		109	70-130		1.94	30	
Trichloroethylene	9.86		"	10.0		98.6	70-130		9.79	30	
Trichlorofluoromethane	7.10		"	10.0		71.0	70-130		5.05	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40241 - EPA 5030B											
LCS Dup (BG40241-BSD1)								Prepared & Analyzed: 07/03/2024			
Vinyl Chloride	9.34		ug/L	10.0		93.4	70-130		7.21	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.44*		*"*	*10.0*		*94.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.12*		*"*	*10.0*		*91.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*12.0*		*"*	*10.0*		*120*	*70-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40037 - EPA 3510C											
Blank (BG40037-BLK1)									Prepared: 07/01/2024 Analyzed: 07/02/2024		
2-Methylnaphthalene	ND	5.00	ug/L								
Surrogate: SURR: Nitrobenzene-d5	*23.6*		*"*	*25.0*		*94.6*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.1*		*"*	*25.0*		*80.5*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*23.8*		*"*	*25.0*		*95.0*	*30-130*				
Blank (BG40037-BLK2)									Prepared: 07/01/2024 Analyzed: 07/02/2024		
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	0.130	0.0500	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BG40037-BS1)									Prepared: 07/01/2024 Analyzed: 07/02/2024		
2-Methylnaphthalene	16.8	5.00	ug/L	25.0		67.2	40-140				
Surrogate: SURR: Nitrobenzene-d5	*19.7*		*"*	*25.0*		*78.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.6*		*"*	*25.0*		*66.6*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*19.8*		*"*	*25.0*		*79.0*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40037 - EPA 3510C											
LCS (BG40037-BS2)								Prepared: 07/01/2024 Analyzed: 07/02/2024			
Acenaphthene	0.670	0.0500	ug/L	10.0		6.70	40-140	Low Bias			
Acenaphthylene	0.880	0.0500	"	10.0		8.80	40-140	Low Bias			
Anthracene	0.480	0.0500	"	10.0		4.80	40-140	Low Bias			
Benzo(a)anthracene	0.860	0.0500	"	10.0		8.60	40-140	Low Bias			
Benzo(a)pyrene	0.770	0.0500	"	10.0		7.70	40-140	Low Bias			
Benzo(b)fluoranthene	1.04	0.0500	"	10.0		10.4	40-140	Low Bias			
Benzo(g,h,i)perylene	0.820	0.0500	"	10.0		8.20	40-140	Low Bias			
Benzo(k)fluoranthene	0.960	0.0500	"	10.0		9.60	40-140	Low Bias			
Chrysene	0.760	0.0500	"	10.0		7.60	40-140	Low Bias			
Dibenzo(a,h)anthracene	0.970	0.0500	"	10.0		9.70	40-140	Low Bias			
Fluoranthene	1.08	0.0500	"	10.0		10.8	40-140	Low Bias			
Fluorene	0.850	0.0500	"	10.0		8.50	40-140	Low Bias			
Indeno(1,2,3-cd)pyrene	0.870	0.0500	"	10.0		8.70	40-140	Low Bias			
Naphthalene	0.760	0.0500	"	10.0		7.60	40-140	Low Bias			
Phenanthrene	0.800	0.0500	"	10.0		8.00	40-140	Low Bias			
Pyrene	0.770	0.0500	"	10.0		7.70	40-140	Low Bias			
LCS Dup (BG40037-BSD1)								Prepared: 07/01/2024 Analyzed: 07/02/2024			
2-Methylnaphthalene	19.2	5.00	ug/L	25.0		76.7	40-140		13.2	20	
Surrogate: SURR: Nitrobenzene-d5	*22.6*		*"*	*25.0*		*90.5*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.0*		*"*	*25.0*		*76.0*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*22.3*		*"*	*25.0*		*89.2*	*30-130*				
Batch BG40118 - EPA 3510C											
Blank (BG40118-BLK1)								Prepared & Analyzed: 07/02/2024			
2-Methylnaphthalene	ND	5.00	ug/L								
Surrogate: SURR: Nitrobenzene-d5	*20.7*		*"*	*25.0*		*82.7*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.1*		*"*	*25.0*		*68.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*19.6*		*"*	*25.0*		*78.4*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40118 - EPA 3510C											
Blank (BG40118-BLK2)											Prepared & Analyzed: 07/02/2024
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BG40118-BS1)											Prepared & Analyzed: 07/02/2024
2-Methylnaphthalene	19.4	5.00	ug/L	25.0		77.5	40-140				
Surrogate: SURR: Nitrobenzene-d5	*20.6*		*"*	*25.0*		*82.4*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.6*		*"*	*25.0*		*70.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*18.9*		*"*	*25.0*		*75.6*	*30-130*				
LCS (BG40118-BS2)											Prepared & Analyzed: 07/02/2024
Acenaphthene	0.700	0.0500	ug/L	1.00		70.0	40-140				
Acenaphthylene	0.940	0.0500	"	1.00		94.0	40-140				
Anthracene	0.470	0.0500	"	1.00		47.0	40-140				
Benzo(a)anthracene	0.880	0.0500	"	1.00		88.0	40-140				
Benzo(a)pyrene	0.740	0.0500	"	1.00		74.0	40-140				
Benzo(b)fluoranthene	1.01	0.0500	"	1.00		101	40-140				
Benzo(g,h,i)perylene	0.860	0.0500	"	1.00		86.0	40-140				
Benzo(k)fluoranthene	0.950	0.0500	"	1.00		95.0	40-140				
Chrysene	0.810	0.0500	"	1.00		81.0	40-140				
Dibenzo(a,h)anthracene	1.03	0.0500	"	1.00		103	40-140				
Fluoranthene	1.02	0.0500	"	1.00		102	40-140				
Fluorene	0.880	0.0500	"	1.00		88.0	40-140				
Indeno(1,2,3-cd)pyrene	0.930	0.0500	"	1.00		93.0	40-140				
Naphthalene	0.790	0.0500	"	1.00		79.0	40-140				
Phenanthrene	0.800	0.0500	"	1.00		80.0	40-140				
Pyrene	0.860	0.0500	"	1.00		86.0	40-140				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40118 - EPA 3510C											
LCS Dup (BG40118-BSD1)								Prepared & Analyzed: 07/02/2024			
2-Methylnaphthalene	21.4	5.00	ug/L	25.0		85.6	40-140		9.95	20	
Surrogate: SURR: Nitrobenzene-d5	*22.7*		*"*	*25.0*		*90.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.1*		*"*	*25.0*		*76.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*21.5*		*"*	*25.0*		*86.1*	*30-130*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF41951 - EPA SW846-3510C Low Level											
Blank (BF41951-BLK1)								Prepared & Analyzed: 06/28/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0510*		*"*	*0.100*		*51.0*	*30-140*				
LCS (BF41951-BS1)								Prepared & Analyzed: 06/28/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.610	0.150	mg/L	0.750		81.3	60-120				
Surrogate: 1-Chlorooctadecane	*0.0440*		*"*	*0.100*		*44.0*	*30-140*				
LCS Dup (BF41951-BSD1)								Prepared & Analyzed: 06/28/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.585	0.150	mg/L	0.750		78.1	60-120		4.05	30	
Surrogate: 1-Chlorooctadecane	*0.0437*		*"*	*0.100*		*43.7*	*30-140*				
Batch BF42031 - EPA SW846-3510C Low Level											
Blank (BF42031-BLK1)								Prepared & Analyzed: 06/29/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0817*		*"*	*0.100*		*81.7*	*30-140*				
LCS (BF42031-BS1)								Prepared & Analyzed: 06/29/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.717	0.150	mg/L	0.750		95.7	60-120				
Surrogate: 1-Chlorooctadecane	*0.0730*		*"*	*0.100*		*73.0*	*30-140*				
LCS Dup (BF42031-BSD1)								Prepared & Analyzed: 06/29/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.805	0.150	mg/L	0.750		107	60-120		11.5	30	
Surrogate: 1-Chlorooctadecane	*0.0819*		*"*	*0.100*		*81.9*	*30-140*				
Batch BG40234 - EPA SW846-3510C Low Level											
Blank (BG40234-BLK1)								Prepared: 07/03/2024 Analyzed: 07/05/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0589*		*"*	*0.100*		*58.9*	*30-140*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG40234 - EPA SW846-3510C Low Level											
LCS (BG40234-BS1)									Prepared: 07/03/2024 Analyzed: 07/05/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	0.677	0.150	mg/L	0.750		90.3	60-120				
Surrogate: 1-Chlorooctadecane	*0.0635*		*"*	*0.100*		*63.5*	*30-140*				
LCS Dup (BG40234-BSD1)									Prepared: 07/03/2024 Analyzed: 07/05/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	0.630	0.150	mg/L	0.750		84.0	60-120		7.13	30	
Surrogate: 1-Chlorooctadecane	*0.0473*		*"*	*0.100*		*47.3*	*30-140*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F1885-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-02	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-03	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-04	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-05	MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-06	MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-07	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-08	MW-7R	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-09	MW-7D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-10	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-11	MW-9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-12	MW-15	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-13	MW-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-14	MW-10R	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-15	MW-16	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-16	MW-17	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-17	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-18	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-19	MW-13	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-20	MW-18	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-21	MW-19	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-22	MW-20	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-23	MW-14	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-24	RW 9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-25	RW 8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24F1885-26	TRIP BLANK	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
CCVE	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 ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 24F1885

Page 1 of 2

Report To:	Invoice To:
Company: Turner Environmental	Company: SAME
Address: P.O. Box 581 East Lyme CT	Address:
Phone.: 860-705-8704	Phone.:
Contact: P. Turner	Contact:
E-mail: turnerenviroc@att.net	E-mail:

YOUR Project Name / Number: Region 18 23-007

PO Number: Region 18

Samples Collected From: NY ☐ NJ ☐ CT ☒ PA ☐ Other: (please specify)

Turn-Around Time: RUSH - Next Day ☐ RUSH - Two Day ☐ RUSH - Three Day ☐ RUSH - Four Day ☐ RUSH - Five Day ☐ Standard (6-9 Day) ☒ PFAS Standard 7-10 Day ☐

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

David Turner

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOCs 8260	PAHs	ETPH	Grab or Comp.	G/C
MW-1	6/25	9:05	GW	2	3									4	X	X		
MW-2		9:55																
MW-3		9:00																
MW-4		9:00		3														
MW-5		11:15			3													
MW-6		11:01																
MW-7		12:12																
MW-7R		13:31																
MW-7D		14:55																
MW-8		12:30																
MW-9		13:45																
MW-15		15:05																
MW-10		16:10																
MW-10R		16:20																
MW-16	6/26	9:20	↓	↓	↓									↓	↓	↓		

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) GWPC SWPC RVC

Field Filtered ☐ Lab Filtered ☐

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / (N) Containers Intact: (Y) / N COC/Labels Agree: (Y) / N Preservation Confirmed: (Y) / N
COC Complete: (Y) / N COC Received: (Y) / N Appropriate Sample Volumes: (Y) / N Appropriate Sample Containers: (Y) / N
Cooler Temperature Confirmed: (Y) / N Samples Submitted within Holding Times: (Y) / N Corrective Action Form Required: Y / (N)

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
D. Turner	6/27/24 15:00		6/27/24 15:00		6/27/24 16:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCA	6-27-24 1645 / 3.8 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

YORK Project Number: 24F1885

Report To:	Invoice To:
Company: Turner Environmental	Company: SAM
Address:	Address:
Phone.:	Phone.:
Contact:	Contact:
E-mail:	E-mail:

YOUR Project Name / Number: Region 18 23-007

PO Number: Region 18

Samples Collected From: NY ☐ NJ ☐ CT ☒ PA ☐ Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

David Turner

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOCs 8260	PAHs	ETPH	Grab or Comp.
MW-17	6/26	9:00	GW	3	3									X	X	X	
MW-11		10:00															
MW-12		10:20															
MW-13		11:25															
MW-18		12:25															
MW-19		13:55															
MW-20		14:55															
MW-14 note 1,2		15:00															
RW 9 " 1		16:20															
RW 8 " 1		17:20		↓	↓									↓	↓	↓	

Turn-Around Time

- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- RUSH - Five Day ☐
- Standard (6-9 Day) ☒
- PFAS Standard 7-10 Day ☐

Report Type (circle)

QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; G/C CT RCP

EDD Type (circle)

EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)
GWPC
SWPC
RVC

Field Filtered ☐
Lab Filtered ☐

Comments: Note #1 - likely to be Elevated Conc. ETPH + VOCs
Label Says 3:PM

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / (N) Containers Intact: (Y) / N COC/Labels Agree: (Y) / N Preservation Confirmed: (Y) N
COC Complete: (Y) / N COC Received: (Y) / N Appropriate Sample Volumes: (Y) / N Appropriate Sample Containers: (Y) / N
Cooler Temperature Confirmed: (Y) / N Samples Submitted within Holding Times: (Y) / N Corrective Action Form Required: Y / (N)

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
D.M.J. Turner	6/27/24 15:00		6/27/24 15:00		6/27/24 16:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NC	6-27-24 1645 3.8 Degrees C