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*: 04/30/2024 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

April 30, 2024

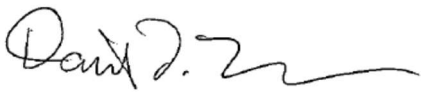
Moises Torrent
Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
79 Elm Street
Hartford, Connecticut 06106-5127

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

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
March 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: 4-30-2024

Regional School District No. 18

Signature

Name (Print): Ian Neviaser

Date: April 30, 2024

April 29, 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 oil spill at Lyme-Old Lyme Middle school. In April, the primary tasks involved: operation of the *Pump and Treat* groundwater remediation system, off-site drinking water sampling, sampling of two additional off-site monitoring wells.
All monitoring wells on the school property and three existing off-site wells, were sampledon March 24, 202a. The two new off-site monitoring wells (adjacent to [redacted]) were surveyed and sampled on April 9 , 2024. A summary table of all groundwater monitoring from May 2023 to the present is provided in Table 1.

The site location is shown in Figure 1 including the location of the existing and the recently installed monitoring wells. Groundwater elevations and flow directions from the March/April groundwater sampling event are shown in Figure 2.

Two nearby shallow drinking water wells were resampled on April 22 and 23 2024. No access was available at [redacted] and that drinking water well was not sampled. Results for the drinking water analyses are pending.

Off-site Drinking Water Wells
Drinking water wells at [redacted] and [redacted] were resampled on April 22 and 23, 2024. Access to [redacted] was unavailable despite multiple attempts to contact the occupants. Results of analyses are pending. No compounds were detected in the March 6 drinking water analyses for any of these wells.

Additional information was discovered on the drinking water well at [redacted]. We previously believed water was obtained from a shallow dug well on the eastern portion of this property. We have discovered a drilled well on the northwestern portion of this property from which drinking water is currently obtained. No well information on the drilled well was available from Old Lyme Town Hall or Ledge Light Heath District. The depth of the well is unknown.

Figure 3 shows the nearby drinking water wells, the monitoring well network and location of the plume based on the information collected and 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 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.

Since start-up in mid-September over 500,000 gallons of water have been collected and treated. The current pumping rate averages about 3,000 gallons per day. In March we reported breakthrough of acetone in the discharge. The carbon in the primary vessel was replaced with new carbon on March 15, 2024. Recent sampling of the discharge shows no VOCs detected in the discharge. Additional discharge monitoring will be performed in the second quarter.

The treatment system is currently pumping 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 is set up with three air operated pneumatic pumps. These pumps are currently set-up in 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 April, free product (FP) continues to be observed in some of these wells. Oil absorbent "pigs" continue to be used to recover FP from the recovery wells. Oil is collected by wringing out these pigs approximately twice per week and measuring the amounts of oil recovered.
October 2.5 L of FP, November 3.7 L, December 1.0 + L, January 1.2 L, February 3.25 L, March 4.9 L and April, 9.0 L.

In general, the majority of FP is being recovered from RW-7 which is in the northwestern portion of the boiler room. To Date approximately 25+ L of free product has been removed for the recovery wells.

We also estimate that over 2.0+ L of "dissolved" petroleum was removed from impacted groundwater pumped through the treatment system.

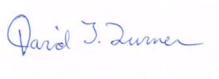
During the operational cycle recovery well drawdowns are approximately 1.5 feet. Water table rebound occurs relatively quickly in these wells in the range of several minutes. Overall, the water table in the general vicinity of the pumping wells is lowered approximately 0.5 to 1.0 feet below ambient levels. We believe continued constant operation of pumping from the wells to increase drawdown and the radius of influence around these wells. Water tables continue to be highly influenced by precipitation events. In April, continued rainfall has kept water table relatively close to the maximum encountered in the past year with recent water table elevation generally more than one foot above elevations obtained in the first quarter of 2023.

Groundwater Monitoring
Groundwater monitoring was performed on all existing monitoring wells on March 24 using Low Flow Sampling Methods. Twenty-one monitoring wells were sampled. These samples were submitted to York Analytical for analyses of VOCs by EPA Methos 8260, ETPH and PAHs. Two new wells were installed, developed, and subsequently sampled on April 9, 2024. Results are summarized in Table 1. Water table elevations were obtained and groundwater flow directions were used to create Figure 2.

Concentrations of VOCs and ETPH are all lower than those reported for December 2023. With the exception of a low concentration of naphthalene at 0.201 ug/L and toluene at 0.950 ug/L in MW-19 No other VOCs, PAHS or ETPH concentrations were reported in any of the off-site wells. Benzene exceeded its RSR Criteria in only one well, MW-17 and benzene were concentrations lower in all other monitoring wells than previous sampling rounds. ETPH concentrations were the same or lower in all monitoring wells with no exceedances identified in this sampling round.

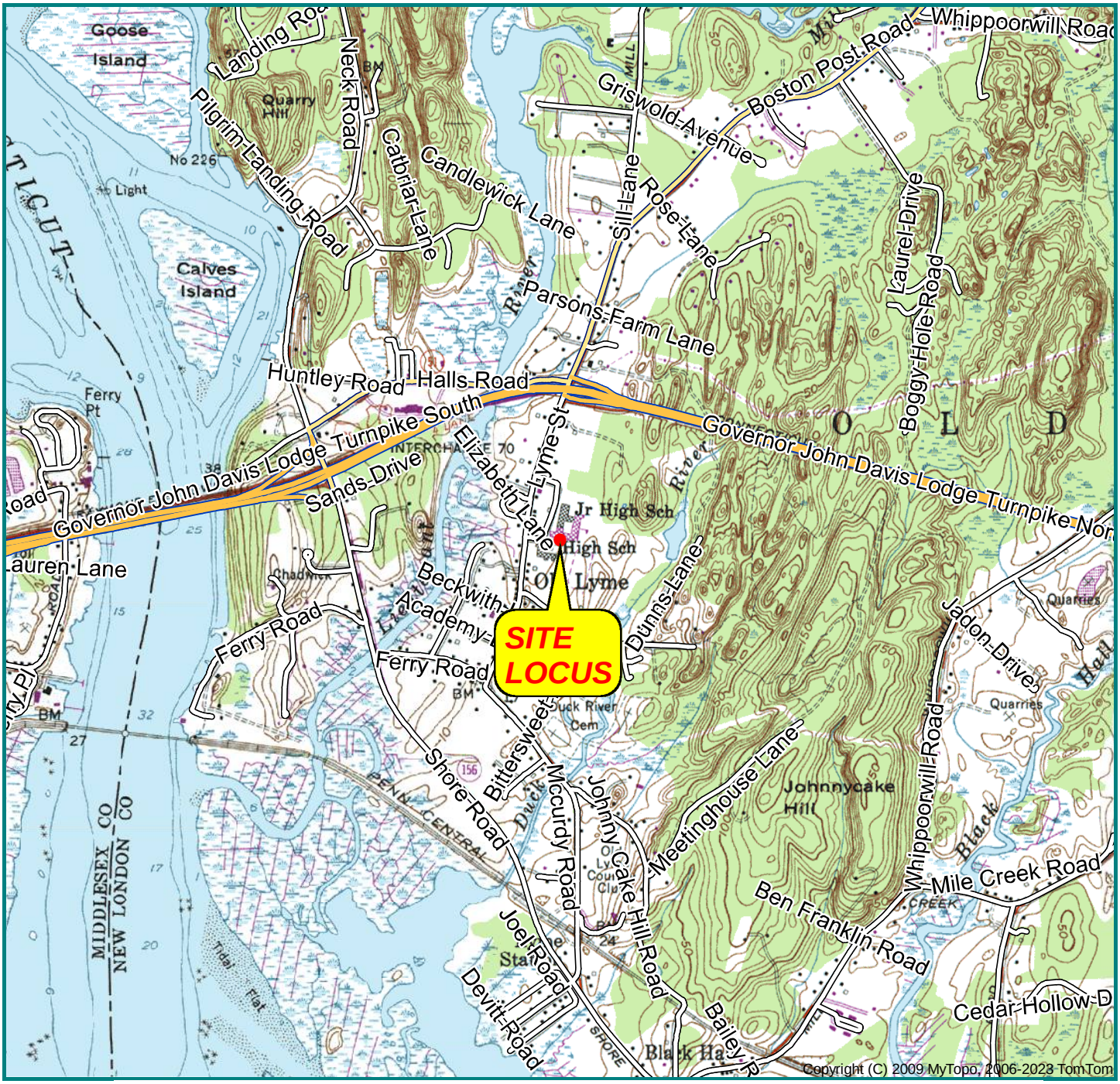
Respectfully submitted,

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 NW NE W E SW SE S

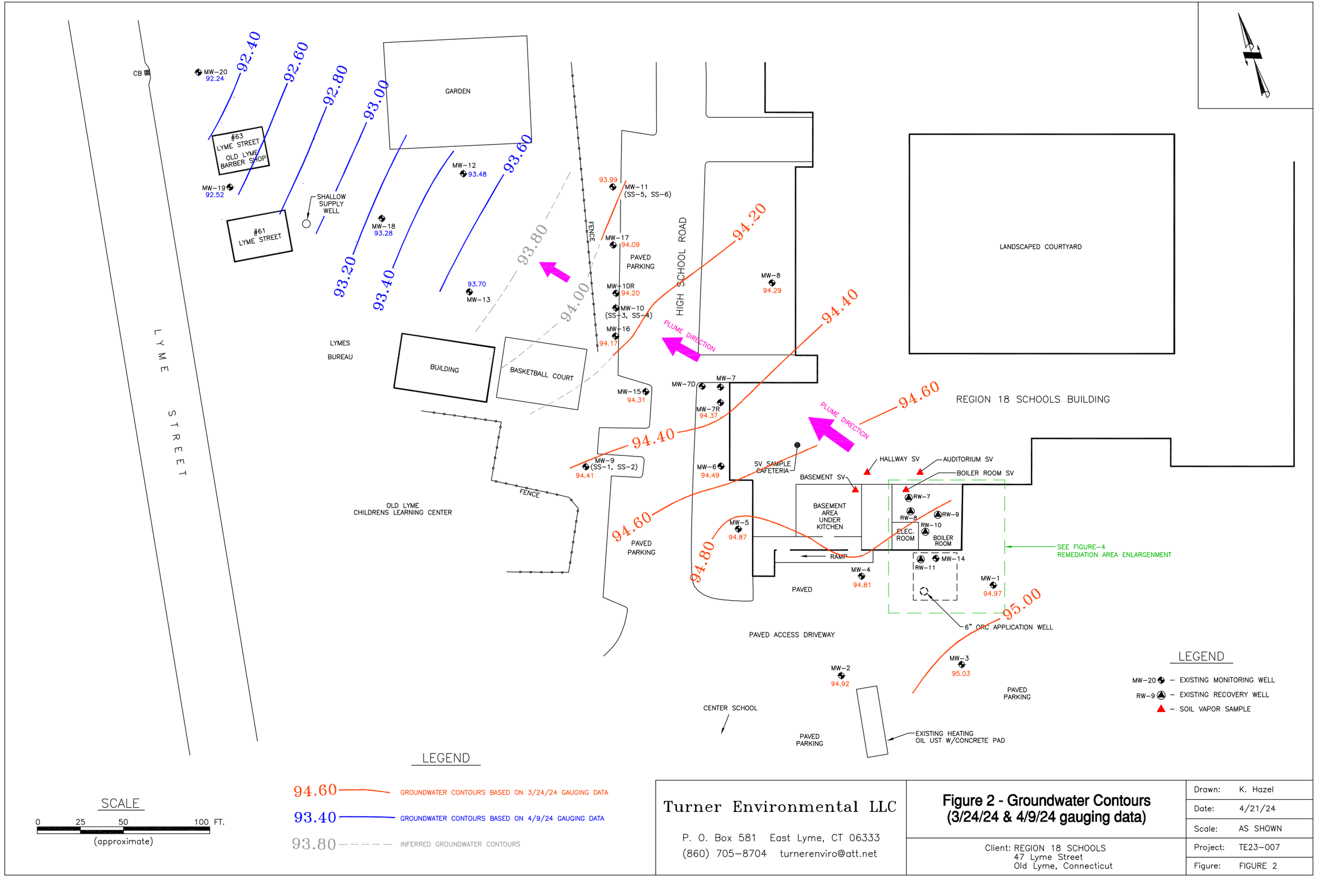
Site Coordinates:
041° 19' 04.35" N, 072° 19' 42.04" W

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



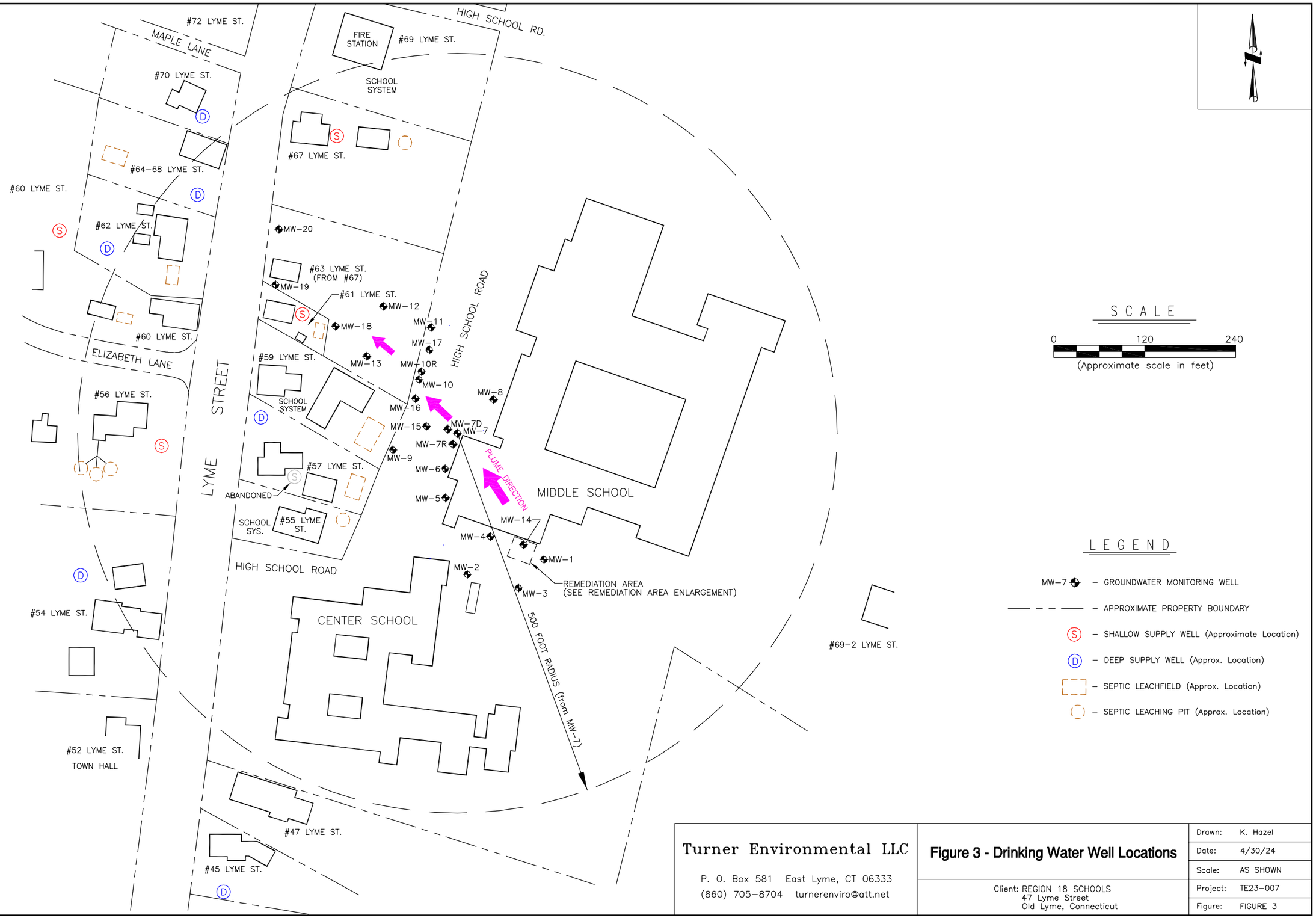
Turner Environmental LLC

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

Figure 2 - Groundwater Contours (3/24/24 & 4/9/24 gauging data)

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

Drawn:	K. Hazel
Date:	4/21/24
Scale:	AS SHOWN
Project:	TE23-007
Figure:	FIGURE 2

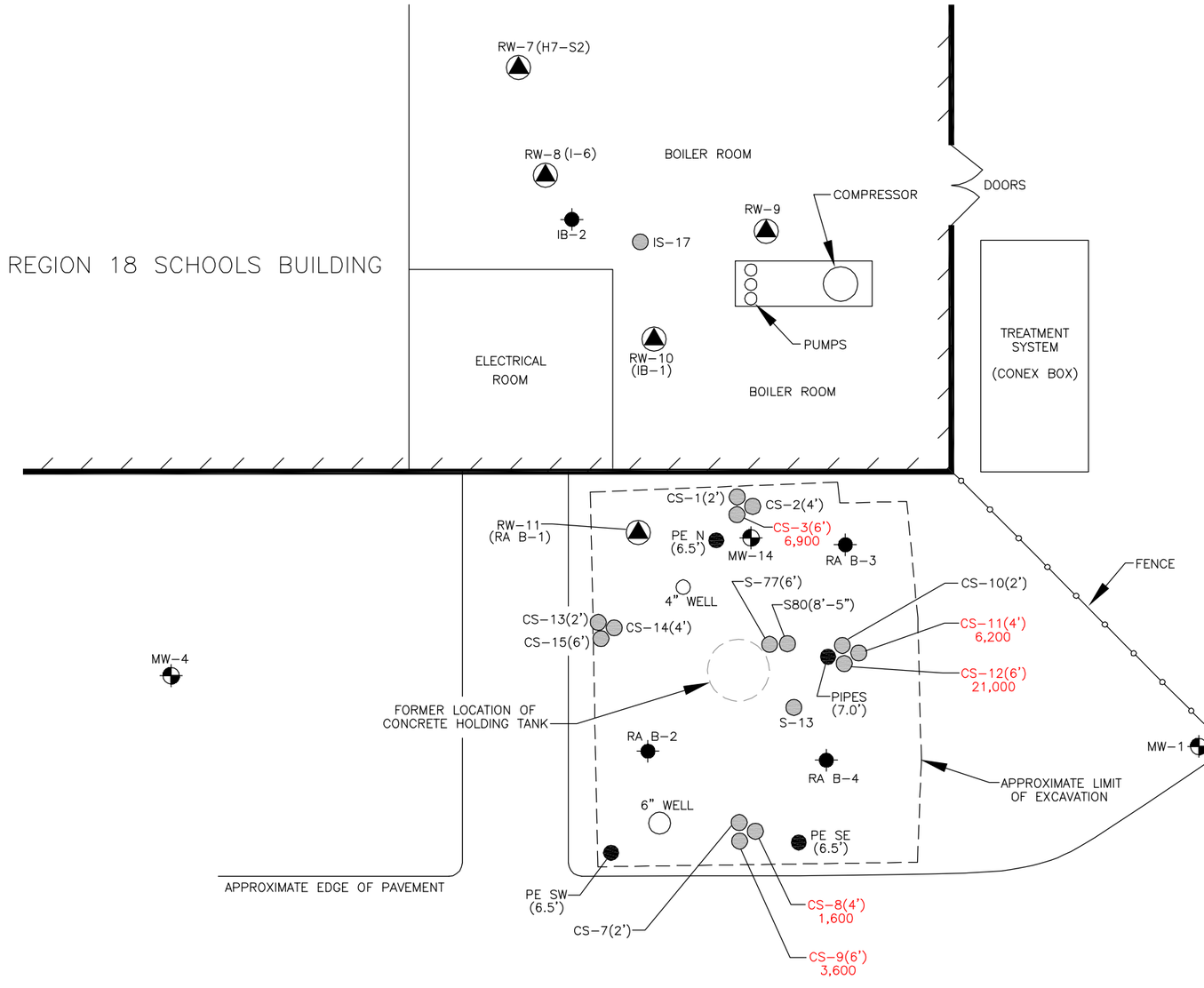


Turner Environmental LLC
P. O. Box 581 East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

Figure 3 - Drinking Water Well Locations

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

Drawn:	K. Hazel
Date:	4/30/24
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 16 School

| Well Designation | Sample Date | Current Tier 1 GCTCBP Regulations | 1,1,1,2-Tetrachloroethane | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 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 | Ethylbenzene | Hexachlorobutadiene | Isopropylbenzene | 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 | Xylenes (Total) | Acenaphthylene | Acenaphthene | Anthracene | Benzo(a)Anthracene | Benzo(a)pyrene | Benzo(b)Fluoranthene | Benzo(g,h,i)perylene | Benzo(k)Fluoranthene | bis(2-ethylhexyl)phthalate | Chrysene | Dibenz(a,h)Anthracene | Fluoranthene | Fluorene | Indeno(1,2,3-cd)pyrene | Naphthalene | Phenanthrene | Pyrene | ETPH |
|---|---|---

Technical Report

prepared for:

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

Report Date: 04/02/2024
Client Project ID: 23-007 Region 18
York Project (SDG) No.: 24C1516

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: 04/02/2024
Client Project ID: 23-007 Region 18
York Project (SDG) No.: 24C1516

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 March 25, 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
24C1516-01	MW-1	Ground Water	03/24/2024	03/25/2024
24C1516-02	MW-3	Ground Water	03/24/2024	03/25/2024
24C1516-03	MW-4	Ground Water	03/24/2024	03/25/2024
24C1516-04	MW-2	Ground Water	03/24/2024	03/25/2024
24C1516-05	MW-5	Ground Water	03/24/2024	03/25/2024
24C1516-06	MW-6	Ground Water	03/24/2024	03/25/2024
24C1516-07	MW-7	Ground Water	03/24/2024	03/25/2024
24C1516-08	MW-9	Ground Water	03/24/2024	03/25/2024
24C1516-09	MW-7D	Ground Water	03/24/2024	03/25/2024
24C1516-10	MW-7R	Ground Water	03/24/2024	03/25/2024
24C1516-11	MW-8	Ground Water	03/24/2024	03/25/2024
24C1516-12	MW-13	Ground Water	03/24/2024	03/25/2024
24C1516-13	MW-15	Ground Water	03/24/2024	03/25/2024
24C1516-14	MW-18	Ground Water	03/24/2024	03/25/2024
24C1516-15	MW-16	Ground Water	03/24/2024	03/25/2024
24C1516-16	MW-17	Ground Water	03/24/2024	03/25/2024
24C1516-17	MW-10	Ground Water	03/24/2024	03/25/2024
24C1516-18	MW-11	Ground Water	03/24/2024	03/25/2024
24C1516-19	MW-10R	Ground Water	03/24/2024	03/25/2024
24C1516-20	MW-14	Ground Water	03/24/2024	03/25/2024
24C1516-21	MW-12	Ground Water	03/24/2024	03/25/2024

General Notes for York Project (SDG) No.: 24C1516

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: 04/02/2024

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24C1516-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:20 am	03/25/2024

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:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/28/2024 18:31	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 18:31	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 18:31	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 18:31	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 18:31	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 18:31	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 18:31	SCB

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24C1516-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:20 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 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:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
67-64-1	Acetone	ND	QL-02, ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24C1516-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:20 am	03/25/2024

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:	03/28/2024 08:00	03/28/2024 18:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	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:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	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:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	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:	03/28/2024 08:00	03/28/2024 18:31	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:	03/28/2024 08:00	03/28/2024 18:31	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:	03/28/2024 08:00	03/28/2024 18:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 18:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24C1516-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:20 am	03/25/2024

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	03/28/2024 08:00	03/28/2024 18:31	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	03/28/2024 08:00	03/28/2024 18:31	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*	*98.2 %*	*70-130*
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	03/27/2024 09:39	03/28/2024 16:05	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.2 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*44.1 %*	*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	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							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	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/27/2024 09:39	03/28/2024 16:49	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 24C1516-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:20 am	03/25/2024

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	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:49	SKF

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 Certifications: CTDOH-PH-0723	03/28/2024 08:07	03/28/2024 13:41	GXB

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

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24C1516-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:30 am	03/25/2024

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	03/28/2024 08:00	03/28/2024 19:01	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	03/28/2024 08:00	03/28/2024 19:01	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	03/28/2024 08:00	03/28/2024 19:01	SCB

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24C1516-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:30 am	03/25/2024

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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 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:	03/28/2024 08:00	03/28/2024 19:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24C1516-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:30 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	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:	03/28/2024 08:00	03/28/2024 19:01	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:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24C1516-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:30 am	03/25/2024

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 Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/28/2024 19:01	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:01	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/28/2024 19:01	SCB
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/28/2024 19:01	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:01	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:01	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:01	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*	*97.5 %*	*70-130*

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24C1516-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:30 am	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 16:42	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.9 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*44.9 %*	*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
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 24C1516-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 10:30 am	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 18:59	SKF

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	03/28/2024 08:07	03/28/2024 14:19	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*31.5 %*	*30-140*

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24C1516-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:00 am	03/25/2024

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	03/28/2024 08:00	03/28/2024 19:31	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	03/28/2024 08:00	03/28/2024 19:31	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	03/28/2024 08:00	03/28/2024 19:31	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	03/28/2024 08:00	03/28/2024 19:31	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	03/28/2024 08:00	03/28/2024 19:31	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	03/28/2024 08:00	03/28/2024 19:31	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	03/28/2024 08:00	03/28/2024 19:31	SCB

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24C1516-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:00 am	03/25/2024

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 Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/28/2024 19:31	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:31	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:31	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:31	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:31	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 19:31	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 19:31	SCB

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24C1516-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:00 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	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:	03/28/2024 08:00	03/28/2024 19:31	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:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24C1516-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:00 am	03/25/2024

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:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	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:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB 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 Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	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:	03/28/2024 08:00	03/28/2024 19:31	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:	03/28/2024 08:00	03/28/2024 19:31	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:	03/28/2024 08:00	03/28/2024 19:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 19:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*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

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24C1516-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:00 am	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 17:15	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.1 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.9 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.3 %*	*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: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:29	SKF

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 24C1516-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:00 am	03/25/2024

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	03/26/2024 09:35	03/27/2024 16:49	GXB

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*54.0 %*	*30-140*

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24C1516-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:15 am	03/25/2024

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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	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	03/28/2024 08:00	03/28/2024 20:01	SCB

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24C1516-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:15 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24C1516-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:15 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	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:	03/28/2024 08:00	03/28/2024 20:01	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:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	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:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 24C1516-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:15 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 20:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01 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:	03/28/2024 08:00	03/28/2024 20:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01 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:	03/28/2024 08:00	03/28/2024 20:01 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:	03/28/2024 08:00	03/28/2024 20:01 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:	03/28/2024 08:00	03/28/2024 20:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.0 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*70-130*
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 Certifications:	03/27/2024 09:39	04/01/2024 10:23 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.5 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*68.0 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.1 %*	*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-2 **York Sample ID:** 24C1516-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:15 am	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:20	SKF

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	0.152	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/27/2024 17:27	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*54.5 %*	*30-140*

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24C1516-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:40 am	03/25/2024

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:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/28/2024 20:31	SCB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 20:31	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 20:31	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 20:31	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 20:31	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/28/2024 20:31	SCB
78-93-3	2-Butanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24C1516-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:40 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24C1516-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:40 am	03/25/2024

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 Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	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:	03/28/2024 08:00	03/28/2024 20:31	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/28/2024 08:00	03/28/2024 20:31	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24C1516-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:40 am	03/25/2024

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 Certifications:	03/28/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/28/2024 20:31	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.9 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*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 Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 19:09	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.4 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*55.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*41.2 %*	*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:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 18:50	SKF

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 24C1516-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 11:40 am	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:50	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:50	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:50	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:50	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:50	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 18:50	SKF

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	03/26/2024 09:35	03/27/2024 18:05	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*49.7 %*	*30-140*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24C1516-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:10 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 13:23	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	03/29/2024 08:00	03/29/2024 13:23	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	03/29/2024 08:00	03/29/2024 13:23	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	03/29/2024 08:00	03/29/2024 13:23	SCB

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24C1516-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:10 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB 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:	03/29/2024 08:00	03/29/2024 13:23	SCB 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:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24C1516-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:10 pm	03/25/2024

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	QL-02, ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24C1516-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:10 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	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:	03/29/2024 08:00	03/29/2024 13:23	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:23	SCB 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*	*101 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.3 %*	*70-130*

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24C1516-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:10 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 19:42	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.1 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.9 %*	*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
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 19:59	SKF

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 24C1516-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:10 pm	03/25/2024

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)**	**0.164**		mg/L	0.150	1	CT DEP ETPH	03/26/2024 09:35	03/27/2024 18:44	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*58.5 %*	*30-140*

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24C1516-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:00 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	SCB
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	SCB
							Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	**1,2,4-Trimethylbenzene**	**6.79**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 13:50	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	03/29/2024 08:00	03/29/2024 13:50	SCB
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24C1516-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:00 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24C1516-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:00 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	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:	03/29/2024 08:00	03/29/2024 13:50	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:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**2.90**		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	**Isopropylbenzene**	**0.710**		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	**n-Propylbenzene**	**0.860**		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	**p- & m- Xylenes**	**3.81**		ug/L	1.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 24C1516-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:00 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
98-06-6	**tert-Butylbenzene**	**0.920**		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 13:50	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 13:50	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 13:50	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.2 %*	*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:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:16	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*94.0 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*83.8 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*52.2 %*	*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-7 **York Sample ID:** 24C1516-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:00 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
91-20-3	**Naphthalene**	**0.370**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
85-01-8	**Phenanthrene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/29/2024 20:30	SKF

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)**	**0.177**		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/27/2024 19:22	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*46.1 %*	*30-140*

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24C1516-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:20 pm	03/25/2024

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:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 14:16	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:16	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:16	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:16	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:16	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:16	SCB
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24C1516-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:20 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	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:	03/29/2024 08:00	03/29/2024 14:16	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:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24C1516-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:20 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 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:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 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:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 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:	03/29/2024 08:00	03/29/2024 14:16 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:	03/29/2024 08:00	03/29/2024 14:16 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:	03/29/2024 08:00	03/29/2024 14:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24C1516-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:20 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:16	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*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 Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:54	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.5 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.5 %*	*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 Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 20:22	SKF

Sample Information

Client Sample ID: MW-9 **York Sample ID:** 24C1516-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 12:20 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:22	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:22	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:22	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:22	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:22	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:22	SKF

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)**	**0.171**		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/27/2024 20:00	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*58.6 %*	*30-140*

Sample Information

Client Sample ID: MW-7D **York Sample ID:** 24C1516-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:40 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 14:43	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	03/29/2024 08:00	03/29/2024 14:43	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	03/29/2024 08:00	03/29/2024 14:43	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	03/29/2024 08:00	03/29/2024 14:43	SCB

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24C1516-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:40 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB 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:	03/29/2024 08:00	03/29/2024 14:43	SCB 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:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24C1516-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:40 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	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:	03/29/2024 08:00	03/29/2024 14:43	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:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24C1516-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:40 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	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:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	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:	03/29/2024 08:00	03/29/2024 14:43	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:	03/29/2024 08:00	03/29/2024 14:43	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:	03/29/2024 08:00	03/29/2024 14:43	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:43	SCB 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*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.6 %*	*70-130*

Sample Information

Client Sample ID: MW-7D

York Sample ID: 24C1516-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:40 pm	03/25/2024

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	5.13	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 21:28	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*47.9 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.9 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.8 %*	*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	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
120-12-7	Anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
218-01-9	Chrysene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
86-73-7	Fluorene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
91-20-3	Naphthalene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF
129-00-0	Pyrene	ND		ug/L	0.0513	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	03/28/2024 20:52	SKF

Sample Information

Client Sample ID: MW-7D **York Sample ID:** 24C1516-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:40 pm	03/25/2024

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)**	**0.158**		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/27/2024 20:38	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*90.9 %*	*30-140*

Sample Information

Client Sample ID: MW-7R **York Sample ID:** 24C1516-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:20 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 08:00	03/29/2024 15:10	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	SCB
95-63-6	**1,2,4-Trimethylbenzene**	**5.06**		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	SCB

Sample Information

Client Sample ID: MW-7R

York Sample ID: 24C1516-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:20 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **MW-7R** **York Sample ID:** **24C1516-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:20 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	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	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**1.53**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**2.16**		ug/L	1.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:10	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-7R **York Sample ID:** 24C1516-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:20 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 15:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10 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:	03/29/2024 08:00	03/29/2024 15:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10 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:	03/29/2024 08:00	03/29/2024 15:10 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:	03/29/2024 08:00	03/29/2024 15:10 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:	03/29/2024 08:00	03/29/2024 15:10 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:10 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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*	*100 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.2 %*	*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 Certifications:	03/27/2024 09:39	03/28/2024 10:55 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*40.0 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*28.8 %*	S-08 *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-7R

York Sample ID: 24C1516-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:20 pm	03/25/2024

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	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
120-12-7	Anthracene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
218-01-9	Chrysene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
86-73-7	Fluorene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
91-20-3	**Naphthalene**	**0.172**		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF
129-00-0	Pyrene	ND		ug/L	0.0505	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 11:35	SKF

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)**	**0.160**		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/27/2024 21:17	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*81.0 %*	*30-140*

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24C1516-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:03 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB 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:	03/29/2024 08:00	03/29/2024 15:36	SCB 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:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB 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:	03/29/2024 08:00	03/29/2024 15:36	SCB 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:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24C1516-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:03 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	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:	03/29/2024 08:00	03/29/2024 15:36	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:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24C1516-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:03 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 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:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 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:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 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:	03/29/2024 08:00	03/29/2024 15:36 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:	03/29/2024 08:00	03/29/2024 15:36 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:	03/29/2024 08:00	03/29/2024 15:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24C1516-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:03 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:36	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.2 %*	*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:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 11:24	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.8 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.1 %*	*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:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:05	SKF

Sample Information

Client Sample ID: MW-8 **York Sample ID:** 24C1516-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:03 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:05	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:05	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:05	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:05	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:05	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:05	SKF

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	03/26/2024 09:35	03/27/2024 21:55	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*64.5 %*	*30-140*

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24C1516-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:55 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 16:02	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	03/29/2024 08:00	03/29/2024 16:02	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	03/29/2024 08:00	03/29/2024 16:02	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 08:00	03/29/2024 16:02	SCB

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24C1516-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:55 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB 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:	03/29/2024 08:00	03/29/2024 16:02	SCB 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:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**0.560**		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB 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:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24C1516-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:55 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	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:	03/29/2024 08:00	03/29/2024 16:02	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:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**0.770**		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24C1516-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:55 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	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:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	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:	03/29/2024 08:00	03/29/2024 16:02	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:	03/29/2024 08:00	03/29/2024 16:02	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:	03/29/2024 08:00	03/29/2024 16:02	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:02	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.7 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*	*70-130*

Sample Information

Client Sample ID: **MW-13** **York Sample ID:** **24C1516-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:55 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:00	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*72.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.2 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.9 %*	*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
83-32-9	**Acenaphthene**	**0.550**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
120-12-7	**Anthracene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
86-73-7	**Fluorene**	**0.310**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
91-20-3	**Naphthalene**	**0.990**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
85-01-8	**Phenanthrene**	**0.220**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 14:31	SKF

Sample Information

Client Sample ID: MW-13 **York Sample ID:** 24C1516-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:55 pm	03/25/2024

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)**	**0.170**		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/27/2024 22:33	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*74.6 %*	*30-140*

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24C1516-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:05 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 08:00	03/29/2024 16:29	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	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	03/29/2024 08:00	03/29/2024 16:29	SCB

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24C1516-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:05 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24C1516-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:05 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	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:	03/29/2024 08:00	03/29/2024 16:29	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:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	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:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-15 **York Sample ID:** 24C1516-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:05 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:29	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 16:29	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:29	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*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:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 19:10	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*63.5 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.9 %*	*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-15 **York Sample ID:** 24C1516-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 1:05 pm	03/25/2024

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**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							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	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							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	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
91-20-3	**Naphthalene**	**0.150**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 15:01	SKF
							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)**	**0.154**		mg/L	0.150	1	CT DEP ETPH	03/26/2024 09:35	03/27/2024 23:50	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*61.4 %*	*30-140*

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24C1516-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:35 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	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	03/29/2024 08:00	03/29/2024 16:56	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 16:56	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24C1516-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:35 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	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:	03/29/2024 08:00	03/29/2024 16:56	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:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24C1516-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:35 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 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:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
127-18-4	Tetrachloroethylene	ND	ICVE, CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 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:	03/29/2024 08:00	03/29/2024 16:56 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:	03/29/2024 08:00	03/29/2024 16:56 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:	03/29/2024 08:00	03/29/2024 16:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 16:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24C1516-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:35 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 16:56	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.6 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*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:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 19:45	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*58.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.0 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*41.9 %*	*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
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 15:32	SKF

Sample Information

Client Sample ID: MW-18 **York Sample ID:** 24C1516-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:35 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 15:32	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 15:32	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 15:32	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 15:32	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 15:32	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 15:32	SKF

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)**	**0.171**		mg/L	0.150	1	CT DEP ETPH Certifications: CTDOH-PH-0723	03/26/2024 09:35	03/28/2024 00:28	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*78.8 %*	*30-140*

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24C1516-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:46 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 17:22	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	03/29/2024 08:00	03/29/2024 17:22	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	03/29/2024 08:00	03/29/2024 17:22	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	03/29/2024 08:00	03/29/2024 17:22	SCB

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24C1516-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:46 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB 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:	03/29/2024 08:00	03/29/2024 17:22	SCB 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:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	QL-02, CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24C1516-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:46 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	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:	03/29/2024 08:00	03/29/2024 17:22	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:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24C1516-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:46 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	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:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	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:	03/29/2024 08:00	03/29/2024 17:22	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:	03/29/2024 08:00	03/29/2024 17:22	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:	03/29/2024 08:00	03/29/2024 17:22	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:22	SCB 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*	*103 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Sample Information

Client Sample ID: **MW-16** **York Sample ID:** **24C1516-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:46 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 20:19	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*65.9 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.4 %*	*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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
91-20-3	**Naphthalene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 16:02	SKF

Sample Information

Client Sample ID: MW-16 **York Sample ID:** 24C1516-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 3:46 pm	03/25/2024

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	03/26/2024 09:35	03/28/2024 01:07	GXB

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*50.5 %*	*30-140*

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24C1516-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:23 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 08:00	03/29/2024 17:48	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	SCB
95-63-6	**1,2,4-Trimethylbenzene**	**4.42**		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	SCB

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24C1516-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:23 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**2.84**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24C1516-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:23 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	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	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**6.99**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**1.32**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**1.64**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**2.74**		ug/L	1.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**0.580**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 17:48	SCB
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24C1516-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:23 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 17:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:48 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:	03/29/2024 08:00	03/29/2024 17:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:48	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:48 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:	03/29/2024 08:00	03/29/2024 17:48 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:	03/29/2024 08:00	03/29/2024 17:48 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:	03/29/2024 08:00	03/29/2024 17:48 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 17:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*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 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:	03/26/2024 08:17	03/27/2024 20:57 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*50.2 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.0 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*48.5 %*	*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

Sample Information

Client Sample ID: MW-17 **York Sample ID:** 24C1516-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:23 pm	03/25/2024

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
83-32-9	**Acenaphthene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							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	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
86-73-7	**Fluorene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							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	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
91-20-3	**Naphthalene**	**0.770**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 16:32	SKF
							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)**	**0.179**		mg/L	0.150	1	CT DEP ETPH	03/26/2024 09:35	03/28/2024 01:45	GXB
							Certifications:	CTDOH-PH-0723		

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*45.4 %*	*30-140*

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24C1516-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:35 pm	03/25/2024

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:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 18:15	SCB
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 18:15	SCB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 18:15	SCB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 18:15	SCB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 18:15	SCB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 18:15	SCB
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24C1516-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:35 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	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:	03/29/2024 08:00	03/29/2024 18:15	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:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24C1516-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:35 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	SCB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 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:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	SCB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 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:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 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:	03/29/2024 08:00	03/29/2024 18:15 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:	03/29/2024 08:00	03/29/2024 18:15 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:	03/29/2024 08:00	03/29/2024 18:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	SCB
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	SCB

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24C1516-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:35 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 18:15	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.4 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*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:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 21:30	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*48.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*42.7 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*33.5 %*	*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**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
120-12-7	**Anthracene**	**0.100**		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 17:02	SKF

Sample Information

Client Sample ID: MW-10 **York Sample ID:** 24C1516-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 4:35 pm	03/25/2024

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	03/26/2024 08:17	03/27/2024 17:02	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
86-73-7	**Fluorene**	**0.0700**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 17:02	SKF
							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	03/26/2024 08:17	03/27/2024 17:02	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
91-20-3	**Naphthalene**	**0.330**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 17:02	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.100**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 17:02	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 17:02	SKF
							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	03/26/2024 09:35	03/28/2024 02:23	GXB
							Certifications: CTDOH-PH-0723			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*52.9 %*	*30-140*

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24C1516-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 18:41	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	03/29/2024 08:00	03/29/2024 18:41	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	03/29/2024 08:00	03/29/2024 18:41	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	03/29/2024 08:00	03/29/2024 18:41	SCB
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24C1516-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB 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:	03/29/2024 08:00	03/29/2024 18:41	SCB 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:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24C1516-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	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:	03/29/2024 08:00	03/29/2024 18:41	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:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24C1516-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	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:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB 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 Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	Tetrahydrofuran	ND	QL-02	ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	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:	03/29/2024 08:00	03/29/2024 18:41	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:	03/29/2024 08:00	03/29/2024 18:41	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:	03/29/2024 08:00	03/29/2024 18:41	SCB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 18:41	SCB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	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*	*105 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*70-130*

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24C1516-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 22:06	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.3 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.7 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.1 %*	*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: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 17:32	SKF

Sample Information

Client Sample ID: MW-11 **York Sample ID:** 24C1516-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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	03/26/2024 09:35	03/28/2024 03:01	GXB

Surrogate Recoveries	Result	Acceptance Range
3386-33-2 *Surrogate: 1-Chlorooctadecane*	*53.4 %*	*30-140*

Sample Information

Client Sample ID: MW-10R **York Sample ID:** 24C1516-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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	CCVE, ICVE	ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 08:00	03/29/2024 14:30	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 08:00	03/29/2024 14:30	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD
95-63-6	**1,2,4-Trimethylbenzene**	**1.00**		ug/L	0.500	1	EPA 8260C Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/29/2024 08:00	03/29/2024 14:30	PD
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	03/29/2024 08:00	03/29/2024 14:30	PD

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24C1516-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:30	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:30	PD
78-93-3	2-Butanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:30	PD
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:30	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24C1516-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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	CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD 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:	03/29/2024 08:00	03/29/2024 14:30	PD 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:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-10R **York Sample ID:** 24C1516-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:30	PD
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 14:30	PD
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 14:30	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*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 Certifications:	03/26/2024 08:17 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 22:40	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*79.8 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*71.3 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.3 %*	*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

Sample Information

Client Sample ID: MW-10R

York Sample ID: 24C1516-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 5:15 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
91-20-3	**Naphthalene**	**0.0800**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
85-01-8	**Phenanthrene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/26/2024 08:17	03/27/2024 18:02	SKF

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	03/26/2024 09:35	03/28/2024 03:40	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*71.7 %*	*30-140*

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24C1516-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 6:05 pm	03/25/2024

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	CCVE, ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**60.6**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**23.1**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND	CCVE, ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND	ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24C1516-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 6:05 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-64-1	Acetone	ND	QL-02, ICVE	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 14:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24C1516-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 6:05 pm	03/25/2024

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**	**0.540**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**1.92**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**5.80**		ug/L	2.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**36.9**	ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**2.14**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**52.4**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**28.0**		ug/L	1.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	**p-Isopropyltoluene**	**1.82**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	**sec-Butylbenzene**	**1.28**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	**Styrene**	**1.59**		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02, ICVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:			
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							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	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24C1516-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 6:05 pm	03/25/2024

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	03/29/2024 08:00	03/29/2024 14:59	PD
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 14:59	PD
							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*	*102 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*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	03/26/2024 08:17	03/27/2024 23:17	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*83.9 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*77.5 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.4 %*	*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**	**0.410**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
208-96-8	**Acenaphthylene**	**0.0600**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
120-12-7	**Anthracene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							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	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-14 **York Sample ID:** 24C1516-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 6:05 pm	03/25/2024

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	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
86-73-7	**Fluorene**	**0.710**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							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	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
91-20-3	**Naphthalene**	**3.71**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.320**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005			
129-00-0	**Pyrene**	**0.0500**		ug/L	0.0500	1	EPA 8270D SIM	03/26/2024 08:17	03/27/2024 18:32	SKF
							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)**	**1.06**		mg/L	0.150	1	CT DEP ETPH	03/26/2024 09:35	03/28/2024 04:18	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-12 **York Sample ID:** 24C1516-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:55 pm	03/25/2024

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	ICVE, CCVE	ug/L	0.500	1	EPA 8260C	03/29/2024 08:00	03/29/2024 15:28	PD
							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	03/29/2024 08:00	03/29/2024 15:28	PD
							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	03/29/2024 08:00	03/29/2024 15:28	PD
							Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24C1516-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:55 pm	03/25/2024

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:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND	CCVE, ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
78-93-3	2-Butanone	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24C1516-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:55 pm	03/25/2024

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 Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	ICVE, QL-02	ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD 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:	03/29/2024 08:00	03/29/2024 15:28	PD 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:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24C1516-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:55 pm	03/25/2024

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 Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/29/2024 15:28	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 15:28	PD
104-51-8	n-Butylbenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/29/2024 15:28	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	03/29/2024 15:28	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C Certifications:	03/29/2024 08:00	03/29/2024 15:28	PD
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/29/2024 15:28	PD
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C Certifications:	03/29/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/29/2024 15:28	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*70-130*

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24C1516-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:55 pm	03/25/2024

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*	*99.7 %*			*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:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/28/2024 11:53	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*56.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.5 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*48.1 %*	*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:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	03/27/2024 09:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	04/02/2024 12:36	SKF

Sample Information

Client Sample ID: MW-12 **York Sample ID:** 24C1516-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1516	23-007 Region 18	Ground Water	March 24, 2024 2:55 pm	03/25/2024

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 Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:36	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:36	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	03/27/2024 09:39	04/02/2024 12:36	SKF

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	03/26/2024 09:35	03/28/2024 04:56	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*94.2 %*	*30-140*

Analytical Batch Summary

Batch ID: BC41818 **Preparation Method:** EPA 3510C **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
24C1516-12	MW-13	03/26/24
24C1516-13	MW-15	03/26/24
24C1516-14	MW-18	03/26/24
24C1516-15	MW-16	03/26/24
24C1516-16	MW-17	03/26/24
24C1516-17	MW-10	03/26/24
24C1516-18	MW-11	03/26/24
24C1516-19	MW-10R	03/26/24
24C1516-20	MW-14	03/26/24
BC41818-BLK1	Blank	03/26/24
BC41818-BS1	LCS	03/26/24
BC41818-BSD1	LCS Dup	03/26/24

Batch ID: BC41838 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24C1516-03	MW-4	03/26/24
24C1516-04	MW-2	03/26/24
24C1516-05	MW-5	03/26/24
24C1516-06	MW-6	03/26/24
24C1516-07	MW-7	03/26/24
24C1516-08	MW-9	03/26/24
24C1516-09	MW-7D	03/26/24
24C1516-10	MW-7R	03/26/24
24C1516-11	MW-8	03/26/24
24C1516-12	MW-13	03/26/24
24C1516-13	MW-15	03/26/24
24C1516-14	MW-18	03/26/24
24C1516-15	MW-16	03/26/24
24C1516-16	MW-17	03/26/24
24C1516-17	MW-10	03/26/24
24C1516-18	MW-11	03/26/24
24C1516-19	MW-10R	03/26/24
24C1516-20	MW-14	03/26/24
24C1516-21	MW-12	03/26/24
BC41838-BLK1	Blank	03/26/24
BC41838-BS1	LCS	03/26/24
BC41838-BSD1	LCS Dup	03/26/24

Batch ID: BC41935 **Preparation Method:** EPA 3510C **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24C1516-01	MW-1	03/27/24
24C1516-02	MW-3	03/27/24
24C1516-03	MW-4	03/27/24

24C1516-04	MW-2	03/27/24
24C1516-05	MW-5	03/27/24
24C1516-06	MW-6	03/27/24
24C1516-07	MW-7	03/27/24
24C1516-08	MW-9	03/27/24
24C1516-09	MW-7D	03/27/24
24C1516-10	MW-7R	03/27/24
24C1516-11	MW-8	03/27/24
24C1516-21	MW-12	03/27/24
BC41935-BLK1	Blank	03/27/24
BC41935-BLK2	Blank	03/27/24
BC41935-BS1	LCS	03/27/24
BC41935-BS2	LCS	03/27/24
BC41935-BSD1	LCS Dup	03/27/24

Batch ID: BC41997 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** RJ

YORK Sample ID	Client Sample ID	Preparation Date
24C1516-01	MW-1	03/28/24
24C1516-02	MW-3	03/28/24
BC41997-BLK1	Blank	03/28/24
BC41997-BS1	LCS	03/28/24
BC41997-BSD1	LCS Dup	03/28/24

Batch ID: BC42023 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24C1516-01	MW-1	03/28/24
24C1516-02	MW-3	03/28/24
24C1516-03	MW-4	03/28/24
24C1516-04	MW-2	03/28/24
24C1516-05	MW-5	03/28/24
BC42023-BLK1	Blank	03/28/24
BC42023-BS1	LCS	03/28/24
BC42023-BSD1	LCS Dup	03/28/24

Batch ID: BC42130 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24C1516-19	MW-10R	03/29/24
24C1516-20	MW-14	03/29/24
24C1516-21	MW-12	03/29/24
BC42130-BLK1	Blank	03/29/24
BC42130-BS1	LCS	03/29/24
BC42130-BSD1	LCS Dup	03/29/24

Batch ID: BC42131 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date

24C1516-06	MW-6	03/29/24
24C1516-07	MW-7	03/29/24
24C1516-08	MW-9	03/29/24
24C1516-09	MW-7D	03/29/24
24C1516-10	MW-7R	03/29/24
24C1516-11	MW-8	03/29/24
24C1516-12	MW-13	03/29/24
24C1516-13	MW-15	03/29/24
24C1516-14	MW-18	03/29/24
24C1516-15	MW-16	03/29/24
24C1516-16	MW-17	03/29/24
24C1516-17	MW-10	03/29/24
24C1516-18	MW-11	03/29/24
BC42131-BLK1	Blank	03/29/24
BC42131-BS1	LCS	03/29/24
BC42131-BSD1	LCS Dup	03/29/24

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 BC42023 - EPA 5030B											
Blank (BC42023-BLK1)											Prepared & Analyzed: 03/28/2024
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 BC42023 - EPA 5030B											
Blank (BC42023-BLK1)											Prepared & Analyzed: 03/28/2024
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	*10.8*		*"*	*10.0*		*108*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.67*		*"*	*10.0*		*96.7*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.93*		*"*	*10.0*		*99.3*	*70-130*				
LCS (BC42023-BS1)											Prepared & Analyzed: 03/28/2024
1,1,1,2-Tetrachloroethane	9.69		ug/L	10.0		96.9	70-130				
1,1,1-Trichloroethane	9.31		"	10.0		93.1	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.59		"	10.0		95.9	70-130				
1,1,2-Trichloroethane	9.84		"	10.0		98.4	70-130				
1,1-Dichloroethane	8.98		"	10.0		89.8	70-130				
1,1-Dichloroethylene	8.96		"	10.0		89.6	70-130				
1,1-Dichloropropylene	9.16		"	10.0		91.6	70-130				
1,2,3-Trichlorobenzene	9.34		"	10.0		93.4	70-130				
1,2,3-Trichloropropane	9.13		"	10.0		91.3	70-130				
1,2,4-Trichlorobenzene	9.28		"	10.0		92.8	70-130				
1,2,4-Trimethylbenzene	9.69		"	10.0		96.9	70-130				
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	70-130				
1,2-Dibromoethane	9.65		"	10.0		96.5	70-130				
1,2-Dichlorobenzene	9.35		"	10.0		93.5	70-130				
1,2-Dichloroethane	9.63		"	10.0		96.3	70-130				
1,2-Dichloropropane	9.03		"	10.0		90.3	70-130				
1,3,5-Trimethylbenzene	9.41		"	10.0		94.1	70-130				
1,3-Dichlorobenzene	9.10		"	10.0		91.0	70-130				
1,3-Dichloropropane	9.49		"	10.0		94.9	70-130				
1,4-Dichlorobenzene	9.19		"	10.0		91.9	70-130				
2,2-Dichloropropane	11.9		"	10.0		119	70-130				
2-Butanone	10.1		"	10.0		101	70-130				
2-Chlorotoluene	8.95		"	10.0		89.5	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 BC42023 - EPA 5030B											
LCS (BC42023-BS1)								Prepared & Analyzed: 03/28/2024			
2-Hexanone	8.43		ug/L	10.0		84.3	70-130				
4-Chlorotoluene	9.13		"	10.0		91.3	70-130				
4-Methyl-2-pentanone	8.94		"	10.0		89.4	70-130				
Acetone	5.69		"	10.0		56.9	70-130	Low Bias			
Acrylonitrile	9.77		"	10.0		97.7	70-130				
Benzene	9.74		"	10.0		97.4	70-130				
Bromobenzene	9.76		"	10.0		97.6	70-130				
Bromochloromethane	8.96		"	10.0		89.6	70-130				
Bromodichloromethane	9.54		"	10.0		95.4	70-130				
Bromoform	9.99		"	10.0		99.9	70-130				
Bromomethane	11.8		"	10.0		118	70-130				
Carbon disulfide	9.20		"	10.0		92.0	70-130				
Carbon tetrachloride	9.88		"	10.0		98.8	70-130				
Chlorobenzene	9.41		"	10.0		94.1	70-130				
Chloroethane	10.7		"	10.0		107	70-130				
Chloroform	9.46		"	10.0		94.6	70-130				
Chloromethane	9.23		"	10.0		92.3	70-130				
cis-1,2-Dichloroethylene	9.51		"	10.0		95.1	70-130				
cis-1,3-Dichloropropylene	9.34		"	10.0		93.4	70-130				
Dibromochloromethane	9.64		"	10.0		96.4	70-130				
Dibromomethane	9.31		"	10.0		93.1	70-130				
Dichlorodifluoromethane	9.91		"	10.0		99.1	70-130				
Ethyl Benzene	9.74		"	10.0		97.4	70-130				
Hexachlorobutadiene	8.92		"	10.0		89.2	70-130				
Isopropylbenzene	9.30		"	10.0		93.0	70-130				
Methyl Methacrylate	9.60		"	10.0		96.0	70-130				
Methyl tert-butyl ether (MTBE)	9.63		"	10.0		96.3	70-130				
Methylene chloride	10.4		"	10.0		104	70-130				
Naphthalene	9.83		"	10.0		98.3	70-130				
n-Butylbenzene	9.35		"	10.0		93.5	70-130				
n-Propylbenzene	9.15		"	10.0		91.5	70-130				
o-Xylene	9.68		"	10.0		96.8	70-130				
p- & m- Xylenes	19.3		"	20.0		96.4	70-130				
p-Isopropyltoluene	9.57		"	10.0		95.7	70-130				
sec-Butylbenzene	9.12		"	10.0		91.2	70-130				
Styrene	10.1		"	10.0		101	70-130				
tert-Butylbenzene	9.04		"	10.0		90.4	70-130				
Tetrachloroethylene	4.74		"	10.0		47.4	70-130	Low Bias			
Tetrahydrofuran	9.81		"	10.0		98.1	70-130				
Toluene	9.51		"	10.0		95.1	70-130				
trans-1,2-Dichloroethylene	8.98		"	10.0		89.8	70-130				
trans-1,3-Dichloropropylene	9.76		"	10.0		97.6	70-130				
trans-1,4-dichloro-2-butene	9.39		"	10.0		93.9	70-130				
Trichloroethylene	8.22		"	10.0		82.2	70-130				
Trichlorofluoromethane	11.0		"	10.0		110	70-130				
Vinyl Chloride	10.4		"	10.0		104	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*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*				

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 BC42023 - EPA 5030B											
LCS Dup (BC42023-BSD1)								Prepared & Analyzed: 03/28/2024			
1,1,1,2-Tetrachloroethane	9.27		ug/L	10.0		92.7	70-130		4.43	30	
1,1,1-Trichloroethane	8.89		"	10.0		88.9	70-130		4.62	30	
1,1,2,2-Tetrachloroethane	11.7		"	10.0		117	70-130		5.52	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.83		"	10.0		88.3	70-130		8.25	30	
1,1,2-Trichloroethane	9.55		"	10.0		95.5	70-130		2.99	30	
1,1-Dichloroethane	8.33		"	10.0		83.3	70-130		7.51	30	
1,1-Dichloroethylene	8.61		"	10.0		86.1	70-130		3.98	30	
1,1-Dichloropropylene	8.67		"	10.0		86.7	70-130		5.50	30	
1,2,3-Trichlorobenzene	9.45		"	10.0		94.5	70-130		1.17	30	
1,2,3-Trichloropropane	9.63		"	10.0		96.3	70-130		5.33	30	
1,2,4-Trichlorobenzene	9.14		"	10.0		91.4	70-130		1.52	30	
1,2,4-Trimethylbenzene	9.14		"	10.0		91.4	70-130		5.84	30	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	70-130		3.35	30	
1,2-Dibromoethane	10.0		"	10.0		100	70-130		3.66	30	
1,2-Dichlorobenzene	9.01		"	10.0		90.1	70-130		3.70	30	
1,2-Dichloroethane	9.59		"	10.0		95.9	70-130		0.416	30	
1,2-Dichloropropane	8.79		"	10.0		87.9	70-130		2.69	30	
1,3,5-Trimethylbenzene	8.84		"	10.0		88.4	70-130		6.25	30	
1,3-Dichlorobenzene	8.84		"	10.0		88.4	70-130		2.90	30	
1,3-Dichloropropane	9.45		"	10.0		94.5	70-130		0.422	30	
1,4-Dichlorobenzene	8.75		"	10.0		87.5	70-130		4.91	30	
2,2-Dichloropropane	11.0		"	10.0		110	70-130		8.14	30	
2-Butanone	10.4		"	10.0		104	70-130		2.72	30	
2-Chlorotoluene	8.47		"	10.0		84.7	70-130		5.51	30	
2-Hexanone	8.96		"	10.0		89.6	70-130		6.10	30	
4-Chlorotoluene	8.60		"	10.0		86.0	70-130		5.98	30	
4-Methyl-2-pentanone	9.58		"	10.0		95.8	70-130		6.91	30	
Acetone	5.91		"	10.0		59.1	70-130	Low Bias	3.79	30	
Acrylonitrile	9.84		"	10.0		98.4	70-130		0.714	30	
Benzene	9.27		"	10.0		92.7	70-130		4.94	30	
Bromobenzene	9.69		"	10.0		96.9	70-130		0.720	30	
Bromochloromethane	8.74		"	10.0		87.4	70-130		2.49	30	
Bromodichloromethane	9.25		"	10.0		92.5	70-130		3.09	30	
Bromoform	10.0		"	10.0		100	70-130		0.200	30	
Bromomethane	11.0		"	10.0		110	70-130		6.66	30	
Carbon disulfide	8.52		"	10.0		85.2	70-130		7.67	30	
Carbon tetrachloride	9.16		"	10.0		91.6	70-130		7.56	30	
Chlorobenzene	9.02		"	10.0		90.2	70-130		4.23	30	
Chloroethane	9.98		"	10.0		99.8	70-130		6.78	30	
Chloroform	8.98		"	10.0		89.8	70-130		5.21	30	
Chloromethane	8.83		"	10.0		88.3	70-130		4.43	30	
cis-1,2-Dichloroethylene	9.00		"	10.0		90.0	70-130		5.51	30	
cis-1,3-Dichloropropylene	9.22		"	10.0		92.2	70-130		1.29	30	
Dibromochloromethane	9.51		"	10.0		95.1	70-130		1.36	30	
Dibromomethane	9.31		"	10.0		93.1	70-130		0.00	30	
Dichlorodifluoromethane	9.19		"	10.0		91.9	70-130		7.54	30	
Ethyl Benzene	9.19		"	10.0		91.9	70-130		5.81	30	
Hexachlorobutadiene	8.15		"	10.0		81.5	70-130		9.02	30	
Isopropylbenzene	8.71		"	10.0		87.1	70-130		6.55	30	
Methyl Methacrylate	10.2		"	10.0		102	70-130		5.77	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 BC42023 - EPA 5030B											
LCS Dup (BC42023-BSD1)								Prepared & Analyzed: 03/28/2024			
Methyl tert-butyl ether (MTBE)	9.80		ug/L	10.0		98.0	70-130		1.75	30	
Methylene chloride	10.2		"	10.0		102	70-130		2.24	30	
Naphthalene	10.2		"	10.0		102	70-130		3.20	30	
n-Butylbenzene	8.73		"	10.0		87.3	70-130		6.86	30	
n-Propylbenzene	8.61		"	10.0		86.1	70-130		6.08	30	
o-Xylene	9.17		"	10.0		91.7	70-130		5.41	30	
p- & m- Xylenes	18.1		"	20.0		90.7	70-130		6.14	30	
p-Isopropyltoluene	8.82		"	10.0		88.2	70-130		8.16	30	
sec-Butylbenzene	8.61		"	10.0		86.1	70-130		5.75	30	
Styrene	9.73		"	10.0		97.3	70-130		3.43	30	
tert-Butylbenzene	8.50		"	10.0		85.0	70-130		6.16	30	
Tetrachloroethylene	4.49		"	10.0		44.9	70-130	Low Bias	5.42	30	
Tetrahydrofuran	10.1		"	10.0		101	70-130		3.11	30	
Toluene	9.09		"	10.0		90.9	70-130		4.52	30	
trans-1,2-Dichloroethylene	8.48		"	10.0		84.8	70-130		5.73	30	
trans-1,3-Dichloropropylene	9.70		"	10.0		97.0	70-130		0.617	30	
trans-1,4-dichloro-2-butene	9.47		"	10.0		94.7	70-130		0.848	30	
Trichloroethylene	7.65		"	10.0		76.5	70-130		7.18	30	
Trichlorofluoromethane	10.5		"	10.0		105	70-130		4.18	30	
Vinyl Chloride	9.76		"	10.0		97.6	70-130		6.45	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.62*		*"*	*10.0*		*96.2*	*70-130*				
Batch BC42130 - EPA 5030B											
Blank (BC42130-BLK1)								Prepared & Analyzed: 03/29/2024			
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	"								

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 BC42130 - EPA 5030B											
Blank (BC42130-BLK1)									Prepared & Analyzed: 03/29/2024		
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	*10.2*		*"*	*10.0*		*102*	*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 BC42130 - EPA 5030B											
LCS (BC42130-BS1)								Prepared & Analyzed: 03/29/2024			
1,1,1,2-Tetrachloroethane	8.45		ug/L	10.0		84.5	70-130				
1,1,1-Trichloroethane	10.4		"	10.0		104	70-130				
1,1,2,2-Tetrachloroethane	12.3		"	10.0		123	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130				
1,1,2-Trichloroethane	10.2		"	10.0		102	70-130				
1,1-Dichloroethane	10.4		"	10.0		104	70-130				
1,1-Dichloroethylene	10.7		"	10.0		107	70-130				
1,1-Dichloropropylene	10.1		"	10.0		101	70-130				
1,2,3-Trichlorobenzene	10.4		"	10.0		104	70-130				
1,2,3-Trichloropropane	10.6		"	10.0		106	70-130				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	70-130				
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130				
1,2-Dibromo-3-chloropropane	11.5		"	10.0		115	70-130				
1,2-Dibromoethane	10.6		"	10.0		106	70-130				
1,2-Dichlorobenzene	10.4		"	10.0		104	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	10.5		"	10.0		105	70-130				
1,3-Dichlorobenzene	8.29		"	10.0		82.9	70-130				
1,3-Dichloropropane	10.4		"	10.0		104	70-130				
1,4-Dichlorobenzene	10.1		"	10.0		101	70-130				
2,2-Dichloropropane	10.5		"	10.0		105	70-130				
2-Butanone	8.04		"	10.0		80.4	70-130				
2-Chlorotoluene	10.8		"	10.0		108	70-130				
2-Hexanone	9.72		"	10.0		97.2	70-130				
4-Chlorotoluene	10.8		"	10.0		108	70-130				
4-Methyl-2-pentanone	10.5		"	10.0		105	70-130				
Acetone	5.86		"	10.0		58.6	70-130	Low Bias			
Acrylonitrile	10.2		"	10.0		102	70-130				
Benzene	10.4		"	10.0		104	70-130				
Bromobenzene	10.5		"	10.0		105	70-130				
Bromochloromethane	10.7		"	10.0		107	70-130				
Bromodichloromethane	10.7		"	10.0		107	70-130				
Bromoform	9.44		"	10.0		94.4	70-130				
Bromomethane	7.83		"	10.0		78.3	70-130				
Carbon disulfide	10.4		"	10.0		104	70-130				
Carbon tetrachloride	9.00		"	10.0		90.0	70-130				
Chlorobenzene	11.0		"	10.0		110	70-130				
Chloroethane	9.90		"	10.0		99.0	70-130				
Chloroform	10.2		"	10.0		102	70-130				
Chloromethane	11.3		"	10.0		113	70-130				
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130				
cis-1,3-Dichloropropylene	10.5		"	10.0		105	70-130				
Dibromochloromethane	9.24		"	10.0		92.4	70-130				
Dibromomethane	10.3		"	10.0		103	70-130				
Dichlorodifluoromethane	11.6		"	10.0		116	70-130				
Ethyl Benzene	10.9		"	10.0		109	70-130				
Hexachlorobutadiene	10.4		"	10.0		104	70-130				
Isopropylbenzene	10.9		"	10.0		109	70-130				
Methyl Methacrylate	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 BC42130 - EPA 5030B											
LCS (BC42130-BS1)								Prepared & Analyzed: 03/29/2024			
Methyl tert-butyl ether (MTBE)	10.2		ug/L	10.0		102	70-130				
Methylene chloride	9.93		"	10.0		99.3	70-130				
Naphthalene	10.5		"	10.0		105	70-130				
n-Butylbenzene	10.8		"	10.0		108	70-130				
n-Propylbenzene	11.0		"	10.0		110	70-130				
o-Xylene	10.8		"	10.0		108	70-130				
p- & m- Xylenes	22.6		"	20.0		113	70-130				
p-Isopropyltoluene	10.8		"	10.0		108	70-130				
sec-Butylbenzene	10.9		"	10.0		109	70-130				
Styrene	10.5		"	10.0		105	70-130				
tert-Butylbenzene	10.8		"	10.0		108	70-130				
Tetrachloroethylene	3.92		"	10.0		39.2	70-130	Low Bias			
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.6		"	10.0		106	70-130				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130				
trans-1,4-dichloro-2-butene	10.6		"	10.0		106	70-130				
Trichloroethylene	9.53		"	10.0		95.3	70-130				
Trichlorofluoromethane	10.8		"	10.0		108	70-130				
Vinyl Chloride	10.8		"	10.0		108	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*70-130*				
LCS Dup (BC42130-BSD1)								Prepared & Analyzed: 03/29/2024			
1,1,1,2-Tetrachloroethane	8.41		ug/L	10.0		84.1	70-130		0.474	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	70-130		1.64	30	
1,1,2,2-Tetrachloroethane	12.2		"	10.0		122	70-130		1.06	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	70-130		2.73	30	
1,1,2-Trichloroethane	10.3		"	10.0		103	70-130		1.37	30	
1,1-Dichloroethane	10.2		"	10.0		102	70-130		2.62	30	
1,1-Dichloroethylene	10.4		"	10.0		104	70-130		3.22	30	
1,1-Dichloropropylene	9.91		"	10.0		99.1	70-130		2.20	30	
1,2,3-Trichlorobenzene	11.0		"	10.0		110	70-130		4.96	30	
1,2,3-Trichloropropane	10.7		"	10.0		107	70-130		1.04	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	70-130		1.85	30	
1,2,4-Trimethylbenzene	10.5		"	10.0		105	70-130		1.51	30	
1,2-Dibromo-3-chloropropane	11.6		"	10.0		116	70-130		1.30	30	
1,2-Dibromoethane	10.7		"	10.0		107	70-130		0.751	30	
1,2-Dichlorobenzene	10.4		"	10.0		104	70-130		0.384	30	
1,2-Dichloroethane	10.6		"	10.0		106	70-130		1.23	30	
1,2-Dichloropropane	10.8		"	10.0		108	70-130		0.371	30	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	70-130		1.82	30	
1,3-Dichlorobenzene	8.14		"	10.0		81.4	70-130		1.83	30	
1,3-Dichloropropane	10.6		"	10.0		106	70-130		2.19	30	
1,4-Dichlorobenzene	9.98		"	10.0		99.8	70-130		0.997	30	
2,2-Dichloropropane	10.2		"	10.0		102	70-130		2.99	30	
2-Butanone	8.45		"	10.0		84.5	70-130		4.97	30	
2-Chlorotoluene	10.6		"	10.0		106	70-130		1.78	30	
2-Hexanone	9.99		"	10.0		99.9	70-130		2.74	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 BC42130 - EPA 5030B											
LCS Dup (BC42130-BSD1)								Prepared & Analyzed: 03/29/2024			
4-Chlorotoluene	10.6		ug/L	10.0		106	70-130		1.78	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	70-130		1.97	30	
Acetone	6.13		"	10.0		61.3	70-130	Low Bias	4.50	30	
Acrylonitrile	10.6		"	10.0		106	70-130		3.94	30	
Benzene	10.4		"	10.0		104	70-130		0.866	30	
Bromobenzene	10.3		"	10.0		103	70-130		1.93	30	
Bromochloromethane	10.6		"	10.0		106	70-130		0.563	30	
Bromodichloromethane	10.6		"	10.0		106	70-130		0.0939	30	
Bromoform	9.49		"	10.0		94.9	70-130		0.528	30	
Bromomethane	8.54		"	10.0		85.4	70-130		8.67	30	
Carbon disulfide	10.1		"	10.0		101	70-130		3.80	30	
Carbon tetrachloride	8.82		"	10.0		88.2	70-130		2.02	30	
Chlorobenzene	11.0		"	10.0		110	70-130		0.364	30	
Chloroethane	9.64		"	10.0		96.4	70-130		2.66	30	
Chloroform	10.2		"	10.0		102	70-130		0.392	30	
Chloromethane	11.2		"	10.0		112	70-130		0.798	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	70-130		0.679	30	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	70-130		0.285	30	
Dibromochloromethane	9.43		"	10.0		94.3	70-130		2.04	30	
Dibromomethane	10.4		"	10.0		104	70-130		0.771	30	
Dichlorodifluoromethane	11.4		"	10.0		114	70-130		1.83	30	
Ethyl Benzene	10.8		"	10.0		108	70-130		1.20	30	
Hexachlorobutadiene	10.5		"	10.0		105	70-130		1.05	30	
Isopropylbenzene	10.5		"	10.0		105	70-130		3.17	30	
Methyl Methacrylate	10.9		"	10.0		109	70-130		2.71	30	
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	70-130		1.18	30	
Methylene chloride	9.95		"	10.0		99.5	70-130		0.201	30	
Naphthalene	10.9		"	10.0		109	70-130		3.74	30	
n-Butylbenzene	9.12		"	10.0		91.2	70-130		16.8	30	
n-Propylbenzene	10.7		"	10.0		107	70-130		2.40	30	
o-Xylene	10.7		"	10.0		107	70-130		1.30	30	
p- & m- Xylenes	22.4		"	20.0		112	70-130		0.978	30	
p-Isopropyltoluene	10.7		"	10.0		107	70-130		0.466	30	
sec-Butylbenzene	10.8		"	10.0		108	70-130		1.20	30	
Styrene	10.4		"	10.0		104	70-130		0.477	30	
tert-Butylbenzene	10.6		"	10.0		106	70-130		1.59	30	
Tetrachloroethylene	3.83		"	10.0		38.3	70-130	Low Bias	2.32	30	
Tetrahydrofuran	10.8		"	10.0		108	70-130		4.17	30	
Toluene	10.4		"	10.0		104	70-130		1.14	30	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	70-130		2.39	30	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130		0.0945	30	
trans-1,4-dichloro-2-butene	10.4		"	10.0		104	70-130		1.52	30	
Trichloroethylene	9.35		"	10.0		93.5	70-130		1.91	30	
Trichlorofluoromethane	10.5		"	10.0		105	70-130		2.91	30	
Vinyl Chloride	10.5		"	10.0		105	70-130		3.19	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.95*		*"*	*10.0*		*99.5*	*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 BC42131 - EPA 5030B											
Blank (BC42131-BLK1)											Prepared & Analyzed: 03/29/2024
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	"								
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 BC42131 - EPA 5030B											
Blank (BC42131-BLK1)								Prepared & Analyzed: 03/29/2024			
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	*9.66*		*"*	*10.0*		*96.6*	*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 (BC42131-BS1)								Prepared & Analyzed: 03/29/2024			
1,1,1,2-Tetrachloroethane	8.45		ug/L	10.0		84.5	70-130				
1,1,1-Trichloroethane	8.95		"	10.0		89.5	70-130				
1,1,2,2-Tetrachloroethane	9.07		"	10.0		90.7	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.9		"	10.0		129	70-130				
1,1,2-Trichloroethane	9.00		"	10.0		90.0	70-130				
1,1-Dichloroethane	8.26		"	10.0		82.6	70-130				
1,1-Dichloroethylene	9.83		"	10.0		98.3	70-130				
1,1-Dichloropropylene	9.33		"	10.0		93.3	70-130				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	70-130				
1,2,3-Trichloropropane	7.91		"	10.0		79.1	70-130				
1,2,4-Trichlorobenzene	11.2		"	10.0		112	70-130				
1,2,4-Trimethylbenzene	9.00		"	10.0		90.0	70-130				
1,2-Dibromo-3-chloropropane	10.4		"	10.0		104	70-130				
1,2-Dibromoethane	8.60		"	10.0		86.0	70-130				
1,2-Dichlorobenzene	8.59		"	10.0		85.9	70-130				
1,2-Dichloroethane	9.17		"	10.0		91.7	70-130				
1,2-Dichloropropane	8.84		"	10.0		88.4	70-130				
1,3,5-Trimethylbenzene	8.86		"	10.0		88.6	70-130				
1,3-Dichlorobenzene	8.42		"	10.0		84.2	70-130				
1,3-Dichloropropane	8.49		"	10.0		84.9	70-130				
1,4-Dichlorobenzene	8.29		"	10.0		82.9	70-130				
2,2-Dichloropropane	9.39		"	10.0		93.9	70-130				
2-Butanone	4.00		"	10.0		40.0	70-130	Low Bias			
2-Chlorotoluene	8.74		"	10.0		87.4	70-130				
2-Hexanone	8.70		"	10.0		87.0	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 BC42131 - EPA 5030B											
LCS (BC42131-BS1)								Prepared & Analyzed: 03/29/2024			
4-Chlorotoluene	8.39		ug/L	10.0		83.9	70-130				
4-Methyl-2-pentanone	9.67		"	10.0		96.7	70-130				
Acetone	6.06		"	10.0		60.6	70-130	Low Bias			
Acrylonitrile	9.38		"	10.0		93.8	70-130				
Benzene	8.68		"	10.0		86.8	70-130				
Bromobenzene	8.32		"	10.0		83.2	70-130				
Bromochloromethane	8.28		"	10.0		82.8	70-130				
Bromodichloromethane	8.81		"	10.0		88.1	70-130				
Bromoform	9.11		"	10.0		91.1	70-130				
Bromomethane	9.53		"	10.0		95.3	70-130				
Carbon disulfide	9.10		"	10.0		91.0	70-130				
Carbon tetrachloride	9.61		"	10.0		96.1	70-130				
Chlorobenzene	8.50		"	10.0		85.0	70-130				
Chloroethane	10.0		"	10.0		100	70-130				
Chloroform	8.19		"	10.0		81.9	70-130				
Chloromethane	13.0		"	10.0		130	70-130				
cis-1,2-Dichloroethylene	8.51		"	10.0		85.1	70-130				
cis-1,3-Dichloropropylene	8.79		"	10.0		87.9	70-130				
Dibromochloromethane	8.85		"	10.0		88.5	70-130				
Dibromomethane	8.39		"	10.0		83.9	70-130				
Dichlorodifluoromethane	16.8		"	10.0		168	70-130	High Bias			
Ethyl Benzene	8.92		"	10.0		89.2	70-130				
Hexachlorobutadiene	12.2		"	10.0		122	70-130				
Isopropylbenzene	8.79		"	10.0		87.9	70-130				
Methyl Methacrylate	8.94		"	10.0		89.4	70-130				
Methyl tert-butyl ether (MTBE)	9.31		"	10.0		93.1	70-130				
Methylene chloride	8.30		"	10.0		83.0	70-130				
Naphthalene	12.3		"	10.0		123	70-130				
n-Butylbenzene	10.2		"	10.0		102	70-130				
n-Propylbenzene	8.87		"	10.0		88.7	70-130				
o-Xylene	8.51		"	10.0		85.1	70-130				
p- & m- Xylenes	17.8		"	20.0		89.2	70-130				
p-Isopropyltoluene	9.49		"	10.0		94.9	70-130				
sec-Butylbenzene	9.39		"	10.0		93.9	70-130				
Styrene	8.84		"	10.0		88.4	70-130				
tert-Butylbenzene	8.97		"	10.0		89.7	70-130				
Tetrachloroethylene	4.61		"	10.0		46.1	70-130	Low Bias			
Tetrahydrofuran	9.26		"	10.0		92.6	70-130				
Toluene	8.83		"	10.0		88.3	70-130				
trans-1,2-Dichloroethylene	8.76		"	10.0		87.6	70-130				
trans-1,3-Dichloropropylene	8.93		"	10.0		89.3	70-130				
trans-1,4-dichloro-2-butene	9.10		"	10.0		91.0	70-130				
Trichloroethylene	8.48		"	10.0		84.8	70-130				
Trichlorofluoromethane	12.9		"	10.0		129	70-130				
Vinyl Chloride	10.7		"	10.0		107	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.89*		*"*	*10.0*		*98.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*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 BC42131 - EPA 5030B											
LCS Dup (BC42131-BSD1)								Prepared & Analyzed: 03/29/2024			
1,1,1,2-Tetrachloroethane	8.30		ug/L	10.0		83.0	70-130		1.79	30	
1,1,1-Trichloroethane	8.79		"	10.0		87.9	70-130		1.80	30	
1,1,2,2-Tetrachloroethane	8.91		"	10.0		89.1	70-130		1.78	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	70-130		1.88	30	
1,1,2-Trichloroethane	8.76		"	10.0		87.6	70-130		2.70	30	
1,1-Dichloroethane	8.19		"	10.0		81.9	70-130		0.851	30	
1,1-Dichloroethylene	9.61		"	10.0		96.1	70-130		2.26	30	
1,1-Dichloropropylene	9.22		"	10.0		92.2	70-130		1.19	30	
1,2,3-Trichlorobenzene	10.6		"	10.0		106	70-130		16.7	30	
1,2,3-Trichloropropane	7.86		"	10.0		78.6	70-130		0.634	30	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	70-130		11.0	30	
1,2,4-Trimethylbenzene	8.77		"	10.0		87.7	70-130		2.59	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	70-130		3.02	30	
1,2-Dibromoethane	8.49		"	10.0		84.9	70-130		1.29	30	
1,2-Dichlorobenzene	8.36		"	10.0		83.6	70-130		2.71	30	
1,2-Dichloroethane	9.04		"	10.0		90.4	70-130		1.43	30	
1,2-Dichloropropane	8.72		"	10.0		87.2	70-130		1.37	30	
1,3,5-Trimethylbenzene	8.73		"	10.0		87.3	70-130		1.48	30	
1,3-Dichlorobenzene	8.14		"	10.0		81.4	70-130		3.38	30	
1,3-Dichloropropane	8.39		"	10.0		83.9	70-130		1.18	30	
1,4-Dichlorobenzene	7.99		"	10.0		79.9	70-130		3.69	30	
2,2-Dichloropropane	9.01		"	10.0		90.1	70-130		4.13	30	
2-Butanone	3.79		"	10.0		37.9	70-130	Low Bias	5.39	30	
2-Chlorotoluene	8.01		"	10.0		80.1	70-130		8.72	30	
2-Hexanone	8.14		"	10.0		81.4	70-130		6.65	30	
4-Chlorotoluene	8.20		"	10.0		82.0	70-130		2.29	30	
4-Methyl-2-pentanone	9.29		"	10.0		92.9	70-130		4.01	30	
Acetone	5.80		"	10.0		58.0	70-130	Low Bias	4.38	30	
Acrylonitrile	8.91		"	10.0		89.1	70-130		5.14	30	
Benzene	8.55		"	10.0		85.5	70-130		1.51	30	
Bromobenzene	8.25		"	10.0		82.5	70-130		0.845	30	
Bromochloromethane	8.15		"	10.0		81.5	70-130		1.58	30	
Bromodichloromethane	8.64		"	10.0		86.4	70-130		1.95	30	
Bromoform	8.78		"	10.0		87.8	70-130		3.69	30	
Bromomethane	9.57		"	10.0		95.7	70-130		0.419	30	
Carbon disulfide	8.85		"	10.0		88.5	70-130		2.79	30	
Carbon tetrachloride	9.49		"	10.0		94.9	70-130		1.26	30	
Chlorobenzene	8.44		"	10.0		84.4	70-130		0.708	30	
Chloroethane	9.72		"	10.0		97.2	70-130		2.94	30	
Chloroform	8.11		"	10.0		81.1	70-130		0.982	30	
Chloromethane	12.8		"	10.0		128	70-130		1.94	30	
cis-1,2-Dichloroethylene	8.43		"	10.0		84.3	70-130		0.945	30	
cis-1,3-Dichloropropylene	8.71		"	10.0		87.1	70-130		0.914	30	
Dibromochloromethane	8.42		"	10.0		84.2	70-130		4.98	30	
Dibromomethane	8.21		"	10.0		82.1	70-130		2.17	30	
Dichlorodifluoromethane	16.2		"	10.0		162	70-130	High Bias	3.59	30	
Ethyl Benzene	8.74		"	10.0		87.4	70-130		2.04	30	
Hexachlorobutadiene	10.2		"	10.0		102	70-130		17.1	30	
Isopropylbenzene	8.76		"	10.0		87.6	70-130		0.342	30	
Methyl Methacrylate	8.73		"	10.0		87.3	70-130		2.38	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 BC42131 - EPA 5030B											
LCS Dup (BC42131-BSD1)								Prepared & Analyzed: 03/29/2024			
Methyl tert-butyl ether (MTBE)	8.96		ug/L	10.0		89.6	70-130		3.83	30	
Methylene chloride	8.25		"	10.0		82.5	70-130		0.604	30	
Naphthalene	10.4		"	10.0		104	70-130		16.4	30	
n-Butylbenzene	9.54		"	10.0		95.4	70-130		7.08	30	
n-Propylbenzene	8.76		"	10.0		87.6	70-130		1.25	30	
o-Xylene	8.39		"	10.0		83.9	70-130		1.42	30	
p- & m- Xylenes	17.6		"	20.0		88.0	70-130		1.41	30	
p-Isopropyltoluene	9.13		"	10.0		91.3	70-130		3.87	30	
sec-Butylbenzene	9.12		"	10.0		91.2	70-130		2.92	30	
Styrene	8.59		"	10.0		85.9	70-130		2.87	30	
tert-Butylbenzene	8.69		"	10.0		86.9	70-130		3.17	30	
Tetrachloroethylene	4.60		"	10.0		46.0	70-130	Low Bias	0.217	30	
Tetrahydrofuran	3.23		"	10.0		32.3	70-130	Low Bias	96.6	30	Non-dir.
Toluene	8.77		"	10.0		87.7	70-130		0.682	30	
trans-1,2-Dichloroethylene	8.61		"	10.0		86.1	70-130		1.73	30	
trans-1,3-Dichloropropylene	8.76		"	10.0		87.6	70-130		1.92	30	
trans-1,4-dichloro-2-butene	8.74		"	10.0		87.4	70-130		4.04	30	
Trichloroethylene	8.41		"	10.0		84.1	70-130		0.829	30	
Trichlorofluoromethane	12.6		"	10.0		126	70-130		1.88	30	
Vinyl Chloride	10.6		"	10.0		106	70-130		1.22	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.68*		*"*	*10.0*		*96.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*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 BC41818 - EPA 3510C											
Blank (BC41818-BLK1)								Prepared & Analyzed: 03/26/2024			
2-Methylnaphthalene	ND	5.00	ug/L								
Surrogate: SURR: Nitrobenzene-d5	*22.1*		*"*	*25.0*		*88.6*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.5*		*"*	*25.0*		*77.9*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*24.3*		*"*	*25.0*		*97.4*	*30-130*				
LCS (BC41818-BS1)								Prepared & Analyzed: 03/26/2024			
2-Methylnaphthalene	16.6	5.00	ug/L	25.0		66.5	40-140				
Surrogate: SURR: Nitrobenzene-d5	*18.7*		*"*	*25.0*		*74.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.0*		*"*	*25.0*		*64.0*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*17.9*		*"*	*25.0*		*71.6*	*30-130*				
LCS Dup (BC41818-BSD1)								Prepared & Analyzed: 03/26/2024			
2-Methylnaphthalene	18.0	5.00	ug/L	25.0		71.9	40-140		7.81	20	
Surrogate: SURR: Nitrobenzene-d5	*19.0*		*"*	*25.0*		*76.2*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.5*		*"*	*25.0*		*65.9*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*18.7*		*"*	*25.0*		*74.7*	*30-130*				
Batch BC41935 - EPA 3510C											
Blank (BC41935-BLK1)								Prepared: 03/27/2024 Analyzed: 03/28/2024			
2-Methylnaphthalene	ND	5.00	ug/L								
Surrogate: SURR: Nitrobenzene-d5	*16.2*		*"*	*25.0*		*64.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.2*		*"*	*25.0*		*60.6*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*18.7*		*"*	*25.0*		*74.8*	*30-130*				
Blank (BC41935-BLK2)								Prepared: 03/27/2024 Analyzed: 03/28/2024			
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	"								

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 BC41935 - EPA 3510C											
LCS (BC41935-BS1)									Prepared: 03/27/2024 Analyzed: 03/28/2024		
2-Methylnaphthalene	17.6	5.00	ug/L	25.0		70.6	40-140				
Surrogate: SURR: Nitrobenzene-d5	*17.8*		*"*	*25.0*		*71.0*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.0*		*"*	*25.0*		*64.2*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*19.1*		*"*	*25.0*		*76.2*	*30-130*				
LCS (BC41935-BS2)									Prepared: 03/27/2024 Analyzed: 03/28/2024		
Acenaphthene	0.820	0.0500	ug/L	1.00		82.0	40-140				
Acenaphthylene	0.840	0.0500	"	1.00		84.0	40-140				
Anthracene	0.530	0.0500	"	1.00		53.0	40-140				
Benzo(a)anthracene	0.870	0.0500	"	1.00		87.0	40-140				
Benzo(a)pyrene	0.600	0.0500	"	1.00		60.0	40-140				
Benzo(b)fluoranthene	0.950	0.0500	"	1.00		95.0	40-140				
Benzo(g,h,i)perylene	1.00	0.0500	"	1.00		100	40-140				
Benzo(k)fluoranthene	0.890	0.0500	"	1.00		89.0	40-140				
Chrysene	0.850	0.0500	"	1.00		85.0	40-140				
Dibenzo(a,h)anthracene	0.890	0.0500	"	1.00		89.0	40-140				
Fluoranthene	1.26	0.0500	"	1.00		126	40-140				
Fluorene	1.01	0.0500	"	1.00		101	40-140				
Indeno(1,2,3-cd)pyrene	0.800	0.0500	"	1.00		80.0	40-140				
Naphthalene	0.790	0.0500	"	1.00		79.0	40-140				
Phenanthrene	0.970	0.0500	"	1.00		97.0	40-140				
Pyrene	0.800	0.0500	"	1.00		80.0	40-140				
LCS Dup (BC41935-BSD1)									Prepared: 03/27/2024 Analyzed: 03/28/2024		
2-Methylnaphthalene	19.2	5.00	ug/L	25.0		76.9	40-140		8.52	20	
Surrogate: SURR: Nitrobenzene-d5	*19.2*		*"*	*25.0*		*76.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.0*		*"*	*25.0*		*72.0*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*20.4*		*"*	*25.0*		*81.8*	*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 BC41838 - EPA SW846-3510C Low Level											
Blank (BC41838-BLK1)								Prepared & Analyzed: 03/26/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0790*		*"*	*0.100*		*79.0*	*30-140*				
LCS (BC41838-BS1)								Prepared & Analyzed: 03/26/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.672	0.150	mg/L	0.750		89.5	60-120				
Surrogate: 1-Chlorooctadecane	*0.0726*		*"*	*0.100*		*72.6*	*30-140*				
LCS Dup (BC41838-BSD1)								Prepared & Analyzed: 03/26/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.690	0.150	mg/L	0.750		92.1	60-120		2.78	30	
Surrogate: 1-Chlorooctadecane	*0.0782*		*"*	*0.100*		*78.2*	*30-140*				
Batch BC41997 - EPA SW846-3510C Low Level											
Blank (BC41997-BLK1)								Prepared & Analyzed: 03/28/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0704*		*"*	*0.100*		*70.4*	*30-140*				
LCS (BC41997-BS1)								Prepared & Analyzed: 03/28/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.588	0.150	mg/L	0.750		78.5	60-120				
Surrogate: 1-Chlorooctadecane	*0.0785*		*"*	*0.100*		*78.5*	*30-140*				
LCS Dup (BC41997-BSD1)								Prepared & Analyzed: 03/28/2024			
ETPH (Extractable Total Petroleum Hydrocarbons)	0.693	0.150	mg/L	0.750		92.3	60-120		16.2	30	
Surrogate: 1-Chlorooctadecane	*0.0947*		*"*	*0.100*		*94.7*	*30-140*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C1516-01	MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-02	MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-03	MW-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-04	MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-05	MW-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-06	MW-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-07	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-08	MW-9	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-09	MW-7D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-10	MW-7R	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-11	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-12	MW-13	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-13	MW-15	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-14	MW-18	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-15	MW-16	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-16	MW-17	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-17	MW-10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-18	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-19	MW-10R	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-20	MW-14	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24C1516-21	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
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).

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.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615 | 132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No. 24C1516

YOUR Information	Report To:	Invoice To:
Company: Turner Environmental	Company: Same	Company: Same
Address: P.O. Box 591, East Lyme CT	Address:	Address:
Phone.: 860-705-8704	Phone.:	Phone.:
Contact: D. Turner	Contact:	Contact:
E-mail: turnerenviroatt.net	E-mail:	E-mail:

YOUR Project Number: 23-007

YOUR Project Name: Region 18

YOUR PO#: Region 18

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

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 T. Turner

Samples Collected by: (print your name above and sign below)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-1	GW	3/24/24 10:20	VOCs 8260, ETPH, PAHs	2x1L 3xVOA
MW-3		10:30		
MW-4		11:00		
MW-2		11:15		
MW-5		11:40		
MW-6		12:10		
MW-7		13:00		
MW-9		12:20		
MW-7D		13:40		
MW-7R		14:20		

Comments:

Preservation: (check all that apply)
HCl X MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: Cool

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Turner 3/	3/25/24 10:30	Chris Cattani	3-25-24 12:30	Chris Cattani	3-25-24 13:45
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				JR	3/25/24 13:45 — 3.9 Degrees C

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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

YORK Project No. 24C1516

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Turner Environmental	Company: Same	Company: Same	23-007	RUSH - Next Day
Address:	Address:	Address:	**YOUR Project Name**	RUSH - Two Day
Phone.:	Phone.:	Phone.:	Region 18	RUSH - Three Day
Contact:	Contact:	Contact:		RUSH - Four Day
E-mail:	E-mail:	E-mail:	YOUR PO#:	**Standard (5-7 Day)** X

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 your name above and sign below)

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

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
GWPC
SWPC
RVC

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-8	GW	2/24/24 15:03		
MW-13		13:55		
MW-15		13:05		
MW-18		15:35		
MW-16		15:46		
MW-17		16:23		
MW-10		16:35		
MW-11		17:15		
MW-10R		17:15		
MW-14		18:05		

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Turner	3/25/24 10:30	Chris Catacchio	3-25-24 12:30	Chris Catacchio	3-25-24 13:45
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
					3/25/24 13:45 — 3.9 °C Degrees C

Technical Report

prepared for:

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

Report Date: 04/24/2024
Client Project ID: 23-007 Region 18
York Project (SDG) No.: 24D0706

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: 04/24/2024
Client Project ID: 23-007 Region 18
York Project (SDG) No.: 24D0706

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 April 10, 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
24D0706-01	MW-19	Ground Water	04/09/2024	04/10/2024
24D0706-02	MW-20	Ground Water	04/09/2024	04/10/2024

General Notes for York Project (SDG) No.: 24D0706

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:** 04/24/2024

Cassie L Mosher
Laboratory Manager

Sample Information

Client Sample ID: **MW-19** **York Sample ID:** **24D0706-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:25 am	04/10/2024

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	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
541-73-1	1,3-Dichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
78-93-3	2-Butanone	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
74-83-9	Bromomethane	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD

Sample Information

Client Sample ID: **MW-19** **York Sample ID:** **24D0706-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:25 am	04/10/2024

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	04/11/2024 03:00	04/12/2024 03:55	PD
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
91-20-3	**Naphthalene**	**2.01**		ug/L	2.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
104-51-8	n-Butylbenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
127-18-4	Tetrachloroethylene	ND	QL-02, ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
108-88-3	**Toluene**	**0.950**		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 03:55	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*70-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*107 %*	*70-130*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*70-130*

Sample Information

Client Sample ID: **MW-19** **York Sample ID:** **24D0706-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:25 am	04/10/2024

Semi-Volatiles, CT RCP PAH List

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	04/15/2024 08:16	04/16/2024 17:45	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 17:45	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*97.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.1 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.2 %*	*30-130*

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	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	04/16/2024 08:18	04/17/2024 14:01	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*40.7 %*	*30-140*

Sample Information

Client Sample ID: **MW-20** **York Sample ID:** **24D0706-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:55 am	04/10/2024

Sample Information

Client Sample ID: **MW-20** **York Sample ID:** **24D0706-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:55 am	04/10/2024

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	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
541-73-1	1,3-Dichlorobenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
78-93-3	2-Butanone	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
591-78-6	2-Hexanone	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
67-64-1	Acetone	ND	ICVE	ug/L	2.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
107-13-1	Acrylonitrile	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
71-43-2	Benzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
108-86-1	Bromobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
74-97-5	Bromochloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-25-2	Bromoform	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
74-83-9	Bromomethane	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-15-0	Carbon disulfide	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
108-90-7	Chlorobenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD

Sample Information

Client Sample ID: **MW-20** **York Sample ID:** **24D0706-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:55 am	04/10/2024

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
75-00-3	Chloroethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
67-66-3	Chloroform	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
74-87-3	Chloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
74-95-3	Dibromomethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-09-2	Methylene chloride	ND		ug/L	2.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
91-20-3	Naphthalene	ND		ug/L	2.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
104-51-8	n-Butylbenzene	ND	ICVE	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
95-47-6	o-Xylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	1.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
100-42-5	Styrene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
109-99-9	Tetrahydrofuran	ND		ug/L	4.00	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
108-88-3	Toluene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
79-01-6	Trichloroethylene	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.500	1	EPA 8260C	04/11/2024 03:00	04/12/2024 04:23	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*123 %*	*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: MW-20 **York Sample ID:** 24D0706-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D0706	23-007 Region 18	Ground Water	April 9, 2024 11:55 am	04/10/2024

Semi-Volatiles, CT RCP PAH List

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	04/15/2024 08:16	04/16/2024 18:19	SKF
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D	04/15/2024 08:16	04/16/2024 18:19	SKF

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*96.0 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*74.2 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.4 %*	*30-130*

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	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	04/16/2024 08:18	04/17/2024 13:23	GXB

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*61.0 %*	*30-140*

REASONABLE CONFIDENCE PROTOCOL

LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	York Analytical Laboratories, Inc. - Strat	*Client:*	Turner Environmental, LLC
Project Location:	23-007 Region 18	*Lab Project No.:*	**24D0706**
Laboratory Sample ID(s):	24D0706-01 - 24D0706-02	*Sampling Date(s):*	04/09/2024 - 04/09/2024

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

1	For each analytical method referenced in this laboratory report package, were all specified 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 VPH or EPH 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 the CTDEP Reasonable Confidence Protocol documents achieved?	NO
5A	Were reporting limits specified or referenced on the chain-of-custody?	YES
5B	Were these reporting limits met?	NO
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 must be provided in an attached narrative. If the answer to questions #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 questions must 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: Cassie L. Mosher

Position: Laboratory Manager

Printed Name: Cassie L. Mosher

Date: 04/24/2024

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.: 24D0706

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: 04/10/2024 5:00 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: **{5.5}°C**

Sample Summary

SampleName	Lab Number	Matrix	Date Collected	Date Received
MW-19	24D0706-01	Water	04/09/2024 11:25 AM	04/10/2024 5:00 PM
MW-20	24D0706-02	Water	04/09/2024 11:55 AM	04/10/2024 5:00 PM

WorkOrder Comments

2.0 Methodology

Analysis Class	Preparation Method	Analysis Methodology
VOA	EPA 5030B	EPA 8260C
SVOA	EPA 3510C	EPA 8270D
GC	EPA 3545A	CT DEP ETPH
GC	EPA SW846-3510C Low Level	CT DEP ETPH

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	2-Methylnaphthalene ; 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

3.0 Sample Issues

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

CT DEEP Reasonable Confidence Protocol

Sample Analyte Bias Based on QC Performance

	LabNumber	SampleID	Analyte	ICVSCV	CCV	BS/LCS	MS	MSD	MSDRPD
VOA	24D0706-01	MW-19	1,1,1,2-Tetrachloroethane	Low					
VOA	24D0706-01	MW-19	1,2-Dichloroethane			high			
VOA	24D0706-01	MW-19	1,3-Dichlorobenzene	Low					
VOA	24D0706-01	MW-19	2-Butanone	Low					
VOA	24D0706-01	MW-19	Acetone	Low					
VOA	24D0706-01	MW-19	Bromomethane	Low					
VOA	24D0706-01	MW-19	Methylene chloride			high			
VOA	24D0706-01	MW-19	n-Butylbenzene	Low					
VOA	24D0706-01	MW-19	Tetrachloroethylene	Low		Low			
VOA	24D0706-02	MW-20	1,1,1,2-Tetrachloroethane	Low					
VOA	24D0706-02	MW-20	1,2-Dichloroethane			high			
VOA	24D0706-02	MW-20	1,3-Dichlorobenzene	Low					
VOA	24D0706-02	MW-20	2-Butanone	Low					
VOA	24D0706-02	MW-20	Acetone	Low					
VOA	24D0706-02	MW-20	Bromomethane	Low					
VOA	24D0706-02	MW-20	Methylene chloride			high			
VOA	24D0706-02	MW-20	n-Butylbenzene	Low					
VOA	24D0706-02	MW-20	Tetrachloroethylene	Low		Low			

Qualifier Summary Report:

SampleID	Method	LabNumber	Matrix	Analyte	Qualifier
MW-19	EPA 8260C	24D0706-01	Water	1,1,1,2-Tetrachloroethane	ICVE
MW-19	EPA 8260C	24D0706-01	Water	1,3-Dichlorobenzene	ICVE
MW-19	EPA 8260C	24D0706-01	Water	2-Butanone	ICVE
MW-19	EPA 8260C	24D0706-01	Water	Acetone	ICVE
MW-19	EPA 8260C	24D0706-01	Water	Bromomethane	ICVE
MW-19	EPA 8260C	24D0706-01	Water	n-Butylbenzene	ICVE
MW-19	EPA 8260C	24D0706-01	Water	Tetrachloroethylene	ICVE
MW-19	EPA 8260C	24D0706-01	Water	Tetrachloroethylene	QL-02
MW-20	EPA 8260C	24D0706-02	Water	1,1,1,2-Tetrachloroethane	ICVE
MW-20	EPA 8260C	24D0706-02	Water	1,3-Dichlorobenzene	ICVE
MW-20	EPA 8260C	24D0706-02	Water	2-Butanone	ICVE
MW-20	EPA 8260C	24D0706-02	Water	Acetone	ICVE
MW-20	EPA 8260C	24D0706-02	Water	Bromomethane	ICVE
MW-20	EPA 8260C	24D0706-02	Water	n-Butylbenzene	ICVE
MW-20	EPA 8260C	24D0706-02	Water	Tetrachloroethylene	ICVE
MW-20	EPA 8260C	24D0706-02	Water	Tetrachloroethylene	QL-02
	EPA 8260C	S4C2726-SCV1	Water	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	1,2,3-Trichlorobenzene	ICVE
	EPA 8260C	S4C2726-SCV1	Water	1,2,3-Trichlorobenzene	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	2-Hexanone	ICVE
	EPA 8260C	S4C2726-SCV1	Water	2-Hexanone	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	Acetone	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	Acetone	ICVE
	EPA 8260C	S4C2726-SCV1	Water	Dichlorodifluoromethane	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	Naphthalene	ICVE
	EPA 8260C	S4C2726-SCV1	Water	Naphthalene	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	Tetrachloroethylene	ICVE
	EPA 8260C	S4C2726-SCV1	Water	Tetrachloroethylene	ICVE20
	EPA 8260C	S4C2726-SCV1	Water	Trichlorofluoromethane	ICVE
	EPA 8260C	S4C2910-SCV1	Water	1,1,1,2-Tetrachloroethane	ICVE
	EPA 8260C	S4C2910-SCV1	Water	1,3-Dichlorobenzene	ICVE
	EPA 8260C	S4C2910-SCV1	Water	2-Butanone	ICVE
	EPA 8260C	S4C2910-SCV1	Water	Acetone	ICVE20
	EPA 8260C	S4C2910-SCV1	Water	Acetone	ICVE
	EPA 8260C	S4C2910-SCV1	Water	Bromomethane	ICVE
	EPA 8260C	S4C2910-SCV1	Water	n-Butylbenzene	ICVE
	EPA 8260C	S4C2910-SCV1	Water	Tetrachloroethylene	ICVE
	EPA 8260C	S4C2910-SCV1	Water	Tetrachloroethylene	ICVE20

York Analytical Work Order Narrative

Qualifier Definitions :	
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 : SC40052

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SC40052	S4C2726	S4C2726	Secondary Cal Check	S4C2726-SCV1	VOA No. 10	V10C03472.D

Initial calibration for EPA 8260C exceeded method guidelines.

Calibration	Intrument	Calibration Date	File ID
SC40052	VOA No. 10	3/27/2024 3:21:22 PM	V10C03460.D

Analyte	RSD%	RSDLim	<MinRRF	RRFLim	CorrCoeff	CCOut	SIM	CAL curve
1,2-Dibromo-3-chloropropane		15	**0.0393**	0.05				QR0
Tetrahydrofuran		15	**0.0393**	0.05				QR0

The following QC and or client samples were affected:

SampleName	LabNumber	SourceSample	File ID
Secondary Cal Check	S4C2726-SCV1		V10C03472.D

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
SC40052	S4C2726-SCV1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	12.4	**124**	80 - 120
SC40052	S4C2726-SCV1	1,2,3-Trichlorobenzene	10.0	7.63	**76.3**	80 - 120
SC40052	S4C2726-SCV1	2-Hexanone	10.0	7.31	**73.1**	80 - 120
SC40052	S4C2726-SCV1	Acetone	10.0	5.96	**59.6**	80 - 120
SC40052	S4C2726-SCV1	Dichlorodifluoromethane	10.0	12.9	**129**	80 - 120
SC40052	S4C2726-SCV1	Naphthalene	10.0	7.35	**73.5**	80 - 120
SC40052	S4C2726-SCV1	Tetrachloroethylene	10.0	4.95	**49.5**	80 - 120
SC40052	S4C2726-SCV1	Trichlorofluoromethane	10.0	12.4	**124**	80 - 120

The following QC and or client samples were affected:

Continuing Calibration Verification-

The continuing calibration verification recovered within method limits.

York Analytical Work Order Narrative

EPA 8260C

Batch QC

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

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.

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.

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 : SC40057

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SC40057	S4C2910	S4C2910	Secondary Cal Check	S4C2910-SCV1	VOA No. 8	V843728.D
SC40057	S4D1218	S4D1218	Calibration Check	S4D1218-CCV1	VOA No. 8	V854596.D
SC40057	BD40934	S4D1218	LCS	BD40934-BS1	VOA No. 8	V854598.D
SC40057	BD40934	S4D1218	LCS Dup	BD40934-BSD1	VOA No. 8	V854599.D
SC40057	BD40934	S4D1218	Blank	BD40934-BLK1	VOA No. 8	V854601.D
SC40057	BD40934	S4D1218	MW-19	24D0706-01	VOA No. 8	V854611.D
SC40057	BD40934	S4D1218	MW-20	24D0706-02	VOA No. 8	V854612.D

Initial calibration for EPA 8260C met method guidelines.

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
SC40057	S4C2910-SCV1	1,1,1,2-Tetrachloroethane	10.0	7.79	**77.9**	80 - 120
SC40057	S4C2910-SCV1	1,3-Dichlorobenzene	10.0	7.68	**76.8**	80 - 120
SC40057	S4C2910-SCV1	2-Butanone	10.0	7.92	**79.2**	80 - 120
SC40057	S4C2910-SCV1	Acetone	10.0	6.37	**63.7**	80 - 120
SC40057	S4C2910-SCV1	Bromomethane	10.0	6.96	**69.6**	80 - 120
SC40057	S4C2910-SCV1	n-Butylbenzene	10.0	7.96	**79.6**	80 - 120
SC40057	S4C2910-SCV1	Tetrachloroethylene	10.0	3.63	**36.3**	80 - 120

The following QC and or client samples were affected:

LabNumber	SampleName	File ID
S4D1218-CCV1	Calibration Check	V854596.D
BD40934-BS1	LCS	V854598.D
BD40934-BSD1	LCS Dup	V854599.D
BD40934-BLK1	Blank	V854601.D
24D0706-01	MW-19	V854611.D
24D0706-02	MW-20	V854612.D

Continuing Calibration Verification-

Calibration	Sequence	LabNumber	File ID	Date / Time
SC40057	S4D1218	S4D1218-CCV1	V854596.D	04/11/24 20:53

The continuing calibration verification recovered within method limits.

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	BD40934	S4D1218	VOA No. 8	BD40934-BLK1	V854601.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
SC40057	4D1218	BD40934-BS1	LCS	V854598.D
SC40057	4D1218	BD40934-BSD1	LCS Dup	V854599.D

Sequence	SampleName	LabNumber	Analyte	DupRec%	Rec%	RPD%	REC Limits	RPD Limit
S4D1218	LCS	BD40934-BS1	1,2-Dichloroethane		**138**		70 - 130	
S4D1218	LCS	BD40934-BS1	Tetrachloroethylene		**38.5**		70 - 130	
S4D1218	LCS Dup	BD40934-BSD1	1,2-Dichloroethane	138	**133**	3.54	70 - 130	30
S4D1218	LCS Dup	BD40934-BSD1	Methylene chloride	128	**132**	3.16	70 - 130	30
S4D1218	LCS Dup	BD40934-BSD1	Tetrachloroethylene	38.5	**35.1**	9.24	70 - 130	30

The following samples were affected:

Batch	LabNumber	SampleName	SourceSample
BD40934	24D0706-01	MW-19	
BD40934	24D0706-02	MW-20	
BD40934	BD40934-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.

4.0 Analysis Issues

EPA 8270D SIM Analysis

Semi-Volatiles, CT RCP PAH List

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

Initial Calibration : SC40028

Samples and QC analyzed using this calibration / sequence.

Calibration	Batch	Sequence	SampleName	LabNumber	Instrument	File ID
SC40028	S4C1317	S4C1317	Secondary Cal Check	S4C1317-SCV1	BNA #3	SV302038.D
SC40028	S4D1544	S4D1544	Calibration Check	S4D1544-CCV1	BNA #3	SV302559.D
SC40028	BD41111	S4D1544	Blank	BD41111-BLK1	BNA #3	SV302574.D
SC40028	BD41111	S4D1544	LCS	BD41111-BS1	BNA #3	SV302575.D
SC40028	BD41111	S4D1544	LCS Dup	BD41111-BSD1	BNA #3	SV302576.D
SC40028	S4D1641	S4D1641	Calibration Check	S4D1641-CCV1	BNA #3	SV302583.D
SC40028	BD41111	S4D1641	MW-19	24D0706-01	BNA #3	SV302598.D
SC40028	BD41111	S4D1641	MW-20	24D0706-02	BNA #3	SV302599.D

Initial calibration for EPA 8270D met method guidelines.

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
SC40028	S4D1544	S4D1544-CCV1	SV302559.D	04/15/24 08:41
SC40028	S4D1641	S4D1641-CCV1	SV302583.D	04/16/24 09:00

The continuing calibration verification recovered within method limits.

York Analytical Work Order Narrative

EPA 8270D SIM Analysis

Batch QC

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

	Batch	Sequence	Instrument	Blank	FileID
SVOA	BD41111	S4D1544	BNA #3	BD41111-BLK1	SV302574.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
SC40028	4D1544	BD41111-BS1	LCS	SV302575.D
SC40028	4D1544	BD41111-BSD1	LCS Dup	SV302576.D

EPA 8270D SIM Analysis

Dilutions: No sample dilutions were required.

EPA 8270D SIM Analysis

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	S4D1737	S4D1737	Calibration Check	S4D1737-CCV1	HP FID 3	G8010886.D
SA40030	BD41218	S4D1737	Blank	BD41218-BLK1	HP FID 3	G8010890.D
SA40030	BD41218	S4D1737	LCS	BD41218-BS1	HP FID 3	G8010891.D
SA40030	BD41218	S4D1737	LCS Dup	BD41218-BSD1	HP FID 3	G8010892.D
SA40030	BD41218	S4D1737	MW-20	24D0706-02	HP FID 3	G8010895.D
SA40030	BD41218	S4D1737	MW-19	24D0706-01	HP FID 3	G8010896.D
SA40030	S4D1737	S4D1737	Calibration Check	S4D1737-CCV2	HP FID 3	G8010897.D
SA40030	S4D1737	S4D1737	Calibration Check	S4D1737-CCV3	HP FID 3	G8010908.D
SA40030	S4D1737	S4D1737	Calibration Check	S4D1737-CCV4	HP FID 3	G8010918.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	S4D1737-CCV1		G8010886.D
Blank	BD41218-BLK1		G8010890.D
LCS	BD41218-BS1		G8010891.D
LCS Dup	BD41218-BSD1		G8010892.D
MW-20	24D0706-02		G8010895.D
MW-19	24D0706-01		G8010896.D
Calibration Check	S4D1737-CCV2		G8010897.D
Calibration Check	S4D1737-CCV3		G8010908.D
Calibration Check	S4D1737-CCV4		G8010918.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	S4D1737	S4D1737-CCV1	G8010886.D	04/17/24 07:39
SA40030	S4D1737	S4D1737-CCV2	G8010897.D	04/17/24 14:39
SA40030	S4D1737	S4D1737-CCV3	G8010908.D	04/17/24 21:39
SA40030	S4D1737	S4D1737-CCV4	G8010918.D	04/18/24 04:03

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	BD41218	S4D1737	HP FID 3	BD41218-BLK1	G8010890.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	4D1737	BD41218-BS1	LCS	G8010891.D
SA40030	4D1737	BD41218-BSD1	LCS Dup	G8010892.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: BD40934 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24D0706-01	MW-19	04/11/24
24D0706-02	MW-20	04/11/24
BD40934-BLK1	Blank	04/11/24
BD40934-BS1	LCS	04/11/24
BD40934-BSD1	LCS Dup	04/11/24

Batch ID: BD41111 **Preparation Method:** EPA 3510C **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
24D0706-01	MW-19	04/15/24
24D0706-02	MW-20	04/15/24
BD41111-BLK1	Blank	04/15/24
BD41111-BS1	LCS	04/15/24
BD41111-BSD1	LCS Dup	04/15/24

Batch ID: BD41218 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24D0706-01	MW-19	04/16/24
24D0706-02	MW-20	04/16/24
BD41218-BLK1	Blank	04/16/24
BD41218-BS1	LCS	04/16/24
BD41218-BSD1	LCS Dup	04/16/24

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 BD40934 - EPA 5030B											
Blank (BD40934-BLK1)											Prepared & Analyzed: 04/11/2024
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	"								
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 BD40934 - EPA 5030B											
Blank (BD40934-BLK1)								Prepared & Analyzed: 04/11/2024			
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	*12.2*		*"*	*10.0*		*122*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*70-130*				
LCS (BD40934-BS1)								Prepared & Analyzed: 04/11/2024			
1,1,1,2-Tetrachloroethane	9.07		ug/L	10.0		90.7	70-130				
1,1,1-Trichloroethane	12.1		"	10.0		121	70-130				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.03		"	10.0		90.3	70-130				
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethane	11.1		"	10.0		111	70-130				
1,1-Dichloroethylene	10.9		"	10.0		109	70-130				
1,1-Dichloropropylene	10.4		"	10.0		104	70-130				
1,2,3-Trichlorobenzene	9.14		"	10.0		91.4	70-130				
1,2,3-Trichloropropane	11.2		"	10.0		112	70-130				
1,2,4-Trichlorobenzene	9.34		"	10.0		93.4	70-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,2-Dibromo-3-chloropropane	12.3		"	10.0		123	70-130				
1,2-Dibromoethane	10.7		"	10.0		107	70-130				
1,2-Dichlorobenzene	9.77		"	10.0		97.7	70-130				
1,2-Dichloroethane	13.8		"	10.0		138	70-130	High Bias			
1,2-Dichloropropane	11.0		"	10.0		110	70-130				
1,3,5-Trimethylbenzene	10.1		"	10.0		101	70-130				
1,3-Dichlorobenzene	7.65		"	10.0		76.5	70-130				
1,3-Dichloropropane	11.1		"	10.0		111	70-130				
1,4-Dichlorobenzene	9.54		"	10.0		95.4	70-130				
2,2-Dichloropropane	11.1		"	10.0		111	70-130				
2-Butanone	8.49		"	10.0		84.9	70-130				
2-Chlorotoluene	10.7		"	10.0		107	70-130				
2-Hexanone	11.3		"	10.0		113	70-130				
4-Chlorotoluene	10.7		"	10.0		107	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 BD40934 - EPA 5030B											
LCS (BD40934-BS1)								Prepared & Analyzed: 04/11/2024			
4-Methyl-2-pentanone	12.3		ug/L	10.0		123	70-130				
Acetone	7.44		"	10.0		74.4	70-130				
Acrylonitrile	10.4		"	10.0		104	70-130				
Benzene	10.2		"	10.0		102	70-130				
Bromobenzene	10.9		"	10.0		109	70-130				
Bromochloromethane	11.9		"	10.0		119	70-130				
Bromodichloromethane	12.1		"	10.0		121	70-130				
Bromoform	9.62		"	10.0		96.2	70-130				
Bromomethane	11.8		"	10.0		118	70-130				
Carbon disulfide	8.55		"	10.0		85.5	70-130				
Carbon tetrachloride	10.2		"	10.0		102	70-130				
Chlorobenzene	10.9		"	10.0		109	70-130				
Chloroethane	9.98		"	10.0		99.8	70-130				
Chloroform	11.6		"	10.0		116	70-130				
Chloromethane	11.1		"	10.0		111	70-130				
cis-1,2-Dichloroethylene	11.4		"	10.0		114	70-130				
cis-1,3-Dichloropropylene	11.0		"	10.0		110	70-130				
Dibromochloromethane	10.1		"	10.0		101	70-130				
Dibromomethane	11.1		"	10.0		111	70-130				
Dichlorodifluoromethane	10.1		"	10.0		101	70-130				
Ethyl Benzene	10.8		"	10.0		108	70-130				
Hexachlorobutadiene	9.45		"	10.0		94.5	70-130				
Isopropylbenzene	10.6		"	10.0		106	70-130				
Methyl Methacrylate	10.9		"	10.0		109	70-130				
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130				
Methylene chloride	12.8		"	10.0		128	70-130				
Naphthalene	9.25		"	10.0		92.5	70-130				
n-Butylbenzene	8.15		"	10.0		81.5	70-130				
n-Propylbenzene	10.4		"	10.0		104	70-130				
o-Xylene	10.9		"	10.0		109	70-130				
p- & m- Xylenes	22.6		"	20.0		113	70-130				
p-Isopropyltoluene	9.51		"	10.0		95.1	70-130				
sec-Butylbenzene	9.55		"	10.0		95.5	70-130				
Styrene	9.93		"	10.0		99.3	70-130				
tert-Butylbenzene	10.1		"	10.0		101	70-130				
Tetrachloroethylene	3.85		"	10.0		38.5	70-130	Low Bias			
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.3		"	10.0		103	70-130				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
trans-1,3-Dichloropropylene	11.7		"	10.0		117	70-130				
trans-1,4-dichloro-2-butene	11.7		"	10.0		117	70-130				
Trichloroethylene	9.63		"	10.0		96.3	70-130				
Trichlorofluoromethane	11.4		"	10.0		114	70-130				
Vinyl Chloride	9.41		"	10.0		94.1	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.5*		*"*	*10.0*		*125*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*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 BD40934 - EPA 5030B											
LCS Dup (BD40934-BSD1)								Prepared & Analyzed: 04/11/2024			
1,1,1,2-Tetrachloroethane	8.44		ug/L	10.0		84.4	70-130		7.20	30	
1,1,1-Trichloroethane	11.1		"	10.0		111	70-130		8.46	30	
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	70-130		3.01	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.29		"	10.0		82.9	70-130		8.55	30	
1,1,2-Trichloroethane	9.78		"	10.0		97.8	70-130		3.61	30	
1,1-Dichloroethane	10.4		"	10.0		104	70-130		6.42	30	
1,1-Dichloroethylene	9.95		"	10.0		99.5	70-130		9.39	30	
1,1-Dichloropropylene	9.49		"	10.0		94.9	70-130		9.53	30	
1,2,3-Trichlorobenzene	8.61		"	10.0		86.1	70-130		5.97	30	
1,2,3-Trichloropropane	10.9		"	10.0		109	70-130		2.26	30	
1,2,4-Trichlorobenzene	8.88		"	10.0		88.8	70-130		5.05	30	
1,2,4-Trimethylbenzene	9.72		"	10.0		97.2	70-130		6.28	30	
1,2-Dibromo-3-chloropropane	11.8		"	10.0		118	70-130		3.90	30	
1,2-Dibromoethane	10.4		"	10.0		104	70-130		2.27	30	
1,2-Dichlorobenzene	9.42		"	10.0		94.2	70-130		3.65	30	
1,2-Dichloroethane	13.3		"	10.0		133	70-130	High Bias	3.54	30	
1,2-Dichloropropane	10.4		"	10.0		104	70-130		5.90	30	
1,3,5-Trimethylbenzene	9.32		"	10.0		93.2	70-130		8.03	30	
1,3-Dichlorobenzene	7.31		"	10.0		73.1	70-130		4.55	30	
1,3-Dichloropropane	10.7		"	10.0		107	70-130		3.40	30	
1,4-Dichlorobenzene	9.09		"	10.0		90.9	70-130		4.83	30	
2,2-Dichloropropane	10.1		"	10.0		101	70-130		9.90	30	
2-Butanone	8.20		"	10.0		82.0	70-130		3.48	30	
2-Chlorotoluene	10.1		"	10.0		101	70-130		6.07	30	
2-Hexanone	10.9		"	10.0		109	70-130		3.42	30	
4-Chlorotoluene	10.0		"	10.0		100	70-130		6.17	30	
4-Methyl-2-pentanone	12.0		"	10.0		120	70-130		2.55	30	
Acetone	7.29		"	10.0		72.9	70-130		2.04	30	
Acrylonitrile	10.4		"	10.0		104	70-130		0.193	30	
Benzene	9.52		"	10.0		95.2	70-130		6.50	30	
Bromobenzene	10.2		"	10.0		102	70-130		5.78	30	
Bromochloromethane	11.3		"	10.0		113	70-130		4.91	30	
Bromodichloromethane	11.4		"	10.0		114	70-130		5.77	30	
Bromoform	9.48		"	10.0		94.8	70-130		1.47	30	
Bromomethane	10.8		"	10.0		108	70-130		8.05	30	
Carbon disulfide	7.86		"	10.0		78.6	70-130		8.41	30	
Carbon tetrachloride	9.32		"	10.0		93.2	70-130		8.72	30	
Chlorobenzene	10.2		"	10.0		102	70-130		6.07	30	
Chloroethane	9.08		"	10.0		90.8	70-130		9.44	30	
Chloroform	10.9		"	10.0		109	70-130		6.47	30	
Chloromethane	10.8		"	10.0		108	70-130		2.37	30	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130		6.60	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130		7.18	30	
Dibromochloromethane	9.64		"	10.0		96.4	70-130		4.66	30	
Dibromomethane	10.7		"	10.0		107	70-130		4.22	30	
Dichlorodifluoromethane	9.18		"	10.0		91.8	70-130		9.84	30	
Ethyl Benzene	9.99		"	10.0		99.9	70-130		8.07	30	
Hexachlorobutadiene	8.60		"	10.0		86.0	70-130		9.42	30	
Isopropylbenzene	9.69		"	10.0		96.9	70-130		8.97	30	
Methyl Methacrylate	10.5		"	10.0		105	70-130		3.54	30	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110	70-130		3.05	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 BD40934 - EPA 5030B											
LCS Dup (BD40934-BSD1)								Prepared & Analyzed: 04/11/2024			
Methylene chloride	13.2		ug/L	10.0		132	70-130	High Bias	3.16	30	
Naphthalene	8.84		"	10.0		88.4	70-130		4.53	30	
n-Butylbenzene	7.59		"	10.0		75.9	70-130		7.12	30	
n-Propylbenzene	9.59		"	10.0		95.9	70-130		8.01	30	
o-Xylene	10.3		"	10.0		103	70-130		6.23	30	
p- & m- Xylenes	21.0		"	20.0		105	70-130		7.11	30	
p-Isopropyltoluene	8.91		"	10.0		89.1	70-130		6.51	30	
sec-Butylbenzene	8.83		"	10.0		88.3	70-130		7.83	30	
Styrene	9.46		"	10.0		94.6	70-130		4.85	30	
tert-Butylbenzene	9.31		"	10.0		93.1	70-130		7.84	30	
Tetrachloroethylene	3.51		"	10.0		35.1	70-130	Low Bias	9.24	30	
Tetrahydrofuran	10.1		"	10.0		101	70-130		2.36	30	
Toluene	9.65		"	10.0		96.5	70-130		6.90	30	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	70-130		7.68	30	
trans-1,3-Dichloropropylene	11.1		"	10.0		111	70-130		5.10	30	
trans-1,4-dichloro-2-butene	11.1		"	10.0		111	70-130		4.99	30	
Trichloroethylene	8.82		"	10.0		88.2	70-130		8.78	30	
Trichlorofluoromethane	10.3		"	10.0		103	70-130		10.1	30	
Vinyl Chloride	8.62		"	10.0		86.2	70-130		8.76	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.4*		*"*	*10.0*		*124*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*70-130*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*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 BD41111 - EPA 3510C											
Blank (BD41111-BLK1)										Prepared & Analyzed: 04/15/2024	
2-Methylnaphthalene	ND	5.00	ug/L								
Acenaphthene	ND	0.0500	"								
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	"								
Surrogate: SURR: Nitrobenzene-d5	*18.8*		*"*	*25.0*		*75.1*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.0*		*"*	*25.0*		*59.8*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*20.2*		*"*	*25.0*		*80.7*	*30-130*				
LCS (BD41111-BS1)										Prepared & Analyzed: 04/15/2024	
2-Methylnaphthalene	17.9	5.00	ug/L	25.0		71.8	40-140				
Acenaphthene	18.1	0.0500	"	25.0		72.6	40-140				
Acenaphthylene	16.4	0.0500	"	25.0		65.8	40-140				
Anthracene	19.3	0.0500	"	25.0		77.2	40-140				
Benzo(a)anthracene	19.0	0.0500	"	25.0		76.0	40-140				
Benzo(a)pyrene	18.9	0.0500	"	25.0		75.6	40-140				
Benzo(b)fluoranthene	18.3	0.0500	"	25.0		73.0	40-140				
Benzo(g,h,i)perylene	19.6	0.0500	"	25.0		78.3	40-140				
Benzo(k)fluoranthene	22.2	0.0500	"	25.0		89.0	40-140				
Chrysene	19.6	0.0500	"	25.0		78.6	40-140				
Dibenzo(a,h)anthracene	21.9	0.0500	"	25.0		87.6	40-140				
Fluoranthene	19.4	0.0500	"	25.0		77.6	40-140				
Fluorene	18.5	0.0500	"	25.0		74.2	40-140				
Indeno(1,2,3-cd)pyrene	21.2	0.0500	"	25.0		84.8	40-140				
Naphthalene	17.1	0.0500	"	25.0		68.4	40-140				
Phenanthrene	19.0	0.0500	"	25.0		75.9	40-140				
Pyrene	19.0	0.0500	"	25.0		76.0	40-140				
Surrogate: SURR: Nitrobenzene-d5	*23.0*		*"*	*25.0*		*92.0*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.2*		*"*	*25.0*		*73.0*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*21.5*		*"*	*25.0*		*86.0*	*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 BD41111 - EPA 3510C											
LCS Dup (BD41111-BSD1)								Prepared & Analyzed: 04/15/2024			
2-Methylnaphthalene	20.1	5.00	ug/L	25.0		80.4	40-140		11.3	20	
Acenaphthene	19.6	0.0500	"	25.0		78.2	40-140		7.48	20	
Acenaphthylene	18.3	0.0500	"	25.0		73.2	40-140		10.6	20	
Anthracene	20.8	0.0500	"	25.0		83.2	40-140		7.43	20	
Benzo(a)anthracene	20.0	0.0500	"	25.0		79.9	40-140		4.98	20	
Benzo(a)pyrene	19.8	0.0500	"	25.0		79.0	40-140		4.35	20	
Benzo(b)fluoranthene	19.2	0.0500	"	25.0		76.8	40-140		4.97	20	
Benzo(g,h,i)perylene	20.4	0.0500	"	25.0		81.8	40-140		4.35	20	
Benzo(k)fluoranthene	23.2	0.0500	"	25.0		92.9	40-140		4.35	20	
Chrysene	20.8	0.0500	"	25.0		83.1	40-140		5.59	20	
Dibenzo(a,h)anthracene	23.1	0.0500	"	25.0		92.4	40-140		5.33	20	
Fluoranthene	20.8	0.0500	"	25.0		83.2	40-140		6.96	20	
Fluorene	20.0	0.0500	"	25.0		79.8	40-140		7.33	20	
Indeno(1,2,3-cd)pyrene	22.3	0.0500	"	25.0		89.2	40-140		4.97	20	
Naphthalene	19.1	0.0500	"	25.0		76.5	40-140		11.2	20	
Phenanthrene	20.3	0.0500	"	25.0		81.0	40-140		6.52	20	
Pyrene	20.0	0.0500	"	25.0		80.0	40-140		5.23	20	
Surrogate: SURR: Nitrobenzene-d5	*25.4*		*"*	*25.0*		*102*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*19.7*		*"*	*25.0*		*78.9*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*21.9*		*"*	*25.0*		*87.8*	*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 BD41218 - EPA SW846-3510C Low Level											
Blank (BD41218-BLK1)									Prepared: 04/16/2024 Analyzed: 04/17/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	ND	0.150	mg/L								
Surrogate: 1-Chlorooctadecane	*0.0470*		*"*	*0.100*		*47.0*	*30-140*				
LCS (BD41218-BS1)									Prepared: 04/16/2024 Analyzed: 04/17/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	0.546	0.150	mg/L	0.750		72.8	60-120				
Surrogate: 1-Chlorooctadecane	*0.0660*		*"*	*0.100*		*66.0*	*30-140*				
LCS Dup (BD41218-BSD1)									Prepared: 04/16/2024 Analyzed: 04/17/2024		
ETPH (Extractable Total Petroleum Hydrocarbons)	0.529	0.150	mg/L	0.750		70.5	60-120		3.19	30	
Surrogate: 1-Chlorooctadecane	*0.0659*		*"*	*0.100*		*65.9*	*30-140*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D0706-01	MW-19	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D0706-02	MW-20	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).

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. 24D0706

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:	YOUR Project Number	Turn-Around Time
Company: Turner Environmental	Company: Same	Company: Same	23-007	RUSH - Next Day
Address: P.O Box 381 East Lyme CT	Address:	Address:	YOUR Project Name: Region 8	RUSH - Two Day
Phone.: 860 705-8704	Phone.:	Phone.:		RUSH - Three Day
Contact: D. Turner	Contact:	Contact:		RUSH - Four Day
E-mail: turnerenvironmental.net	E-mail:	E-mail:	YOUR PO#: Region 8	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.

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 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)
GWPC
SWPC
RVC

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-19	GW	4/9/24 11:25	VOCs 8260, ETPH, PAHs	3x1L 3VOA	6
MW-20	GW	4/9/24 11:55	VOCs 8260, ETPH, PAHs	3x1L 3VOA	6

Comments:

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

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: Cool

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
Turner	4/10/24 8:45		4/10/24 13:35		4/10/24 1700
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
				NCCS	4/10/24 1700 / 5.5 Degrees C