

**PHASE II  
ENVIRONMENTAL SITE INVESTIGATION**

**PREPARED FOR**

**MICHAEL A. MARKOWITZ, P.C.  
c/o Michael A. Markowitz, Esq.  
1553 BROADWAY  
HEWLETT, NEW YORK  
11557**

**OF THE PROPERTY KNOWN AS**

**965 Mamaroneck Avenue  
Mamaroneck, New York  
10543**

**JCB NUMBER 19-42539**

**March 2019**

**J.C. BRODERICK & ASSOCIATES, INC.  
Environmental Consulting & Testing**

1775 Expressway Drive North  
Hauppauge, New York 11788  
631-584-5492 Fax: 631-584-3395



**Table of Contents**

**Section No. 1.0: Introduction ..... 1**

**Section No. 2.0: Site Description and Location ..... 1**

**Section No. 3.0: Subsurface Investigation Procedures ..... 1**

**Section No. 3.1: Geophysical Survey..... 2**

**Section No. 3.2: Soil Borings..... 2**

**Section No. 3.3: Groundwater Sampling..... 2**

**Section No. 3.4: Additional Groundwater Sampling..... 3**

**Section No. 4.0: Laboratory Analytical Summary..... 4**

**Section No. 7.0: Quality Assurance and Quality Control (QA/QC) Procedures..... 5**

**Section No. 8.0: Findings and Recommendations ..... 6**

**List of Tables**

Table No. 1 – Summary of Soil and Groundwater Samples Submitted for Laboratory Analysis

Table No. 2 – Summary of Soil Samples Analysis Results

Table No. 3 – Summary of Groundwater Samples Analysis Results

**List of Figures**

Figure 1 - Site Location Map

Figure 2 - Sample Locations Map

**Appendices**

Appendix A – Figures

Appendix B – Field Photograph Logs

Appendix C – Boring Logs

Appendix D – Laboratory Analysis Reports

### **Section No. 1.0: Introduction**

J.C. Broderick & Associates, Inc. (JCB) was retained by Michael A. Markowitz, P.C. to perform a limited Phase II Environmental Site Investigation based upon information gathered from a Phase I Environmental Site Assessment prepared by JCB, dated February 2019 (JCB Project No.: 19-42376).

Based upon the information obtained from the site inspection, interviews with property representatives and review of available database information, the subject site was for its entire history until its recent closing a dry cleaning facility. A potential does exist that intentional and/or accidental releases of spent chlorinated solvents may have occurred. These releases, if they occurred, may have resulted in the contamination of the subsurface of subject property. The historical use of the subject property as a dry cleaner is a Recognized Environmental Condition (REC). Therefore, a Phase II Environmental Site Investigation was performed to determine if the historical use of the subject property caused any environmental impact on the environmental quality of the subject property.

### **Section No. 2.0: Site Description and Location**

The subject property is located on the east side of Mamaroneck Avenue between Mamaroneck Avenue to the north and Hillside Avenue to the south, in the Village and Town of Mamaroneck, County of Westchester and State of New York. The subject property is commonly known as and is located at 965 Mamaroneck Avenue, Mamaroneck, NY 10543 (see Site Location Map, Figure-1 in Appendix-A).

The subject property is irregular in shape and is approximately 22,500 square feet in size. The subject structure consists of a single-story commercial building and is approximately 3,600 square feet in size constructed over a concrete slab.

The subject property contains paved and landscaped areas. The paved areas consisted of concrete curbs and sidewalks.

The subject property is currently vacant but was recently utilized as a dry cleaning facility. Based upon the inspection, interviews, and background research performed, significant hazardous substances and or petroleum products were utilized in connection with the recent past identified uses of the subject property.

It is expected that the subject property was initially developed prior to 1950 and contained the current subject structure. Expansion to the adjoining lot occurred prior to 1974. Based upon the inspection, interviews, and background research performed, significant hazardous substances and petroleum products were revealed to have been utilized in connection with the historical past known uses of the subject property.

According to the United States Geological Survey (USGS) *Mamaroneck, New York, 1994 7.5 Minute Series Topographical Map*, the subject site is situated at an approximate elevation of 27 feet (ft) above mean sea level. The location of the subject site is shown on the Site Location Map, Figure-1 in Appendix-A.

### **Section No. 3.0: Subsurface Investigation Procedures**

The following sections summarize the subsurface investigation performed. Please refer to the Figures, Field Photograph Logs, Boring Logs and Laboratory Analysis Reports located in the attachments of this document for additional details.

### **Section No. 3.1: Geophysical Survey**

A geophysical survey was performed throughout the subject property to identify the presence of any underground anomalies including underground storage tanks (USTs), piping, large debris, or fill material at the subject property. The survey also cleared the vicinity of the proposed soil borings. The inspection was performed utilizing various equipment and limited to: active electric, telecommunications, potable water, natural gas, site lighting lines, former floor drains, sanitary/storm drain systems, and USTs with associated piping and alarm lines. The utilities and structures located will be marked out with paint in accordance with the American Public Works Association (APWA) Uniform Color Code to assist in their identification. The locations of the areas surveyed are shown on the Sample Locations Map, Appendix-A Figure-2

The following summarizes the findings of the geophysical survey:

- A concrete telecommunication vault was identified in the north side of the subject property parking lot. Underground cables were identified entering the vault from what appears to be a telephone pole drop to the west and exiting to the east along the north property line of the subject site.
- Several storm water roof drainage pools were observed throughout the parking lot on the subject property.

### **Section No. 3.2: Soil Borings**

In accordance with New York State Law 16 NYCRR Part 753, prior to mobilization, a utility mark out was obtained from the One Call Notification System. In addition, due to the locations of the soil borings, JCB performed a private site utility mark out to clear the on-site utilities prior to commencing the soil borings.

On January 29, 2019, a total of three (3) soil borings were performed utilizing a truck-mounted Geoprobe® Model 5410 equipped with an MC<sup>5</sup> soil sampler. The soil boring locations were determined based upon site logistics, location of underground utilities, property usage, and other information provided to JCB by site representatives. Soil samples were collected in four (4) foot intervals from surface grade to 12 feet below surface grade (bsg). The groundwater interface was encountered at approximately eight (8) bsg. The soil boring locations are shown on the Sample Locations Map, Appendix-A Figure-2. Please refer to the boring logs located in Appendix C for a summary of the soil samples collected and soil descriptions.

All soil samples were field screened for the presence of Total Volatile Organic Compounds (TVOCs) utilizing a MiniRAE 3000 portable Photo-Ionization Detector (PID). Technical data pertaining to the MiniRAE 3000 Portable PID is available upon request. Please refer to the boring logs located in Appendix C for a summary of the PID results.

A total of nine (9) soil samples were collected from the three (3) boring locations. The soil samples exhibiting the greatest apparent contamination (based upon PID readings, visual and/or olfactory sensing) or the soil samples from the groundwater interface were submitted for laboratory analysis.

### **Section No. 3.3: Groundwater Sampling**

Subsequent to the soil borings, one (1) groundwater sample was collected from each location utilizing a truck-mounted Geoprobe® Model 5410 equipped with a Screen Point 15 (SP-15) Groundwater Sampler. The sampler was deployed at the groundwater interface with approximately three (3) feet of



screen below the interface and one (1) foot of screen above the interface. Groundwater samples were collected utilizing new and dedicated disposable polyethylene tubing and a low flow peristaltic pump. Prior to sampling, the casing volume of the groundwater sampler was calculated and a minimum of three (3) volumes of water were purged. All purge water was filtered through granulated activated carbon device prior to being discharged.

**Section No. 3.4: Additional Groundwater Sampling**

A review of the laboratory analysis results from the groundwater samples submitted from B-01: GW, B-02: GW and B-03: GW reveal the detection of tetrachloroethylene at concentrations 15µg/L, 38µg/L, and 3.2µg/L respectively. The TOGS 1.1.1 groundwater standard is 5.0µg/L. As a result, JCB recommended the collection of additional groundwater samples and since tetrachloroethylene has a specific gravity greater than 1.0, a set of deeper samples were collected.

On February 26, 2019 JCB returned to the subject site and collected six (6) additional groundwater samples from three (3) locations utilizing a truck-mounted Geoprobe® Model 5410 equipped with a Screen Point 15 (SP-15) Groundwater Sampler. The sampler was deployed at the groundwater interface with approximately three (3) feet of screen below the interface and one (1) foot of screen above the interface. The sampler was then removed from the borehole, re-assembled and advanced ten (10) feet below the groundwater interface. The sampler was deployed exposing the screen from 17 feet to 21 feet bsg. Each groundwater sample was collected utilizing new and dedicated disposable polyethylene tubing and a low flow peristaltic pump. Prior to sampling, the casing volume of the groundwater sampler was calculated and a minimum of three (3) volumes of water were purged. All purge water was filtered through granulated activated carbon device prior to being discharged.

The following table summarizes the soil and groundwater samples submitted for laboratory analysis:

Table No. 1: Summary of Soil and Groundwater Samples Submitted for Laboratory Analysis				
Sample ID#	Date Sampled	Description of Sample	Max PID Concentration	Analysis Method
B-01: 0' – 2'	01-29-19	Boring No. 1: 22' - 24' Interval	0.0 ppm	EPA 8260
B-02: 0' – 2'	01-29-19	Boring No. 2: 22' - 24' Interval	0.6 ppm	EPA 8260
B-03: 0' – 2'	01-29-19	Boring No. 3: 22' - 24' Interval	0.2 ppm	EPA 8260
B-01: GW	01-29-19	Boring No. 1: Groundwater Sample	N/A	EPA 8260
B-02: GW	01-29-19	Boring No. 2: Groundwater Sample	N/A	EPA 8260
B-03: GW	01-29-19	Boring No. 3: Groundwater Sample	N/A	EPA 8260
B-04: 7'-11'	02-26-19	Boring No. 4: Groundwater Sample	N/A	EPA 8260
B-04: 17'-21'	02-26-19	Boring No. 4: Groundwater Sample	N/A	EPA 8260
B-05: 7'-11'	02-26-19	Boring No. 5: Groundwater Sample	N/A	EPA 8260
B-05: 17'-21'	02-26-19	Boring No. 5: Groundwater Sample	N/A	EPA 8260
B-06: 7'-11'	02-26-19	Boring No. 6: Groundwater Sample	N/A	EPA 8260
B-06: 17'-21'	02-26-19	Boring No. 6: Groundwater Sample	N/A	EPA 8260
<b>Notes:</b> ppm = parts per million EPA = Environmental Protection Agency				

**Section No. 4.0: Laboratory Analytical Summary**

Soil and groundwater samples selected for laboratory analysis were placed into laboratory supplied containers, assigned individual identification numbers and then placed into an appropriately conditioned cooler. Chain of Custody documents were prepared and the samples were then delivered to an independent New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis.

Soil and groundwater samples submitted for laboratory analysis were analyzed for Volatile Organic Compounds (VOCs) utilizing Environmental Protection Agency (EPA) Method 8260 full List since chlorinated hydrocarbons were the target chemicals of concern.

York Analytical Laboratories, Inc. (York) provided laboratory analytical services. Copies of York’s NYSDOH certifications are available upon request.

The laboratory analysis results for the soil samples were reviewed and compared to the Soil Cleanup Objectives as listed in Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives of 6NYCRR Part 375 New York Department of Environmental Conservation Remediation Program Soil Cleanup Objectives, December 14, 2006.

The laboratory analysis results for the groundwater samples were reviewed and compared to Table No. 1 of the Ambient Water Quality Standards and Guidance Values of the New York State Department of Environmental Conservation, Division of Water, Technical and Operational Guidance Series (TOGS) (1.1.1), June 1998.

The following table summarizes the analytical results of detected compounds in soil:

Table No. 2: Summary of Soil Sample Detected Analytical Results								
Sample ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	B-01: 0'-2'		B-02: 0'-2'		B-03: 0'-3'	
York ID			19A1238-01		19A1238-02		19A1238-03	
Sampling Date			1/29/2019		1/29/2019		1/29/2019	
Client Matrix		Soil	Soil		Soil		Soil	
Compound	CAS Number		Result	Q	Result	Q	Result	Q
<b>Volatile Organics, 8260 - Comprehensive</b>		mg/Kg	mg/Kg		mg/Kg		mg/Kg	
<b>Dilution Factor</b>			1		1		1	
p- & m- Xylenes	179601-23-1	~	0.006	U	0.006	U	0.006	J
Tetrachloroethylene	127-18-4	1.3	0.005	J	0.071		0.010	
Toluene	108-88-3	0.7	0.003	U	0.003	U	0.006	
Trichloroethylene	79-01-6	0.47	0.003	U	0.005	J	0.003	U
Xylenes, Total	1330-20-7	0.26	0.008	U	0.009	U	0.009	J
<b>Total Solids</b>			%		%		%	
<b>Dilution Factor</b>			1		1		1	
% Solids	solids	~	90.700		87.500		89.400	
<b>NOTES:</b>								
Any Regulatory Exceedences are color coded by Regulation								
<b>Q is the Qualifier Column with definitions as follows:</b>								
D = result is from an analysis that required a dilution								
J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated								
U = analyte not detected at or above the level indicated								
NT = this indicates the analyte was not a target for this sample								
~ = this indicates that no regulatory limit has been established for this analyte								

The review of the laboratory analysis revealed the following significant findings:

The laboratory analysis results for the soil samples submitted from B-01:0'-2', B-02:0'-2', and B-03:0'-3' **did not** indicate any detectable concentrations of VOCs exceeding the above referenced guidance values for the analytical methods conducted.

The following table summarizes the Groundwater Analytical Results:

Table No. 3: Summary of Groundwater Sample Detected Analytical Results																						
Sample ID	York ID	Sampling Date	Client Matrix	NYSDEC TOGS Standards and Guidance Values - GA	B-01: GW 19A1238-04 1/29/2019		B-02: GW 19A1238-05 1/29/2019		B-03: GW 19A1238-06 1/29/2019		B-04 7'-11' 19B1009-01 2/26/2019		B-04 17'-21' 19B1009-02 2/26/2019		B-05 7'-11' 19B1009-03 2/26/2019		B-05 17'-21' 19B1009-04 2/26/2019		B-06 7'-11' 19B1009-05 2/26/2019		B-06 17'-21' 19B1009-06 2/26/2019	
Compound	CAS Number	ug/L	Q		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles Organics, 8260 List - Low Level		ug/L																				
Dilution Factor				1		1		1		1		1		1		1		1		1		10
Tetrachloroethylene	127-18-4	5		15.0		38.0		3.2		16.0		63.0		9.10		85.0		6.30		150		D
Trichloroethylene	79-01-6	5		1.8		1.1		0.2		0.2	U	0.8		0.3	J	10.0		0.2		U	13.0	

**NOTES:**  
 Any Regulatory Exceedences are color coded by Regulation  
**Q** is the Qualifier Column with definitions as follows:  
 D = result is from an analysis that required a dilution  
 J = analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated  
 U = analyte not detected at or above the level indicated  
 NT = this indicates the analyte was not a target for this sample  
 ~ = this indicates that no regulatory limit has been established for this analyte

The review of the laboratory analysis revealed the following significant findings:

The laboratory analysis results from the groundwater sample submitted from B-03: GW **did not** reveal any elevated concentrations of VOCs exceeding the above referenced guidance values.

The laboratory analysis results from the groundwater samples submitted from B-01: GW, B-02: GW, B-04: 7'-11', B-04: 17'-21', B-05: 7'-11', B-05: 17'-21', B-06: 7'-11', and B-06: 17'-21' **did** reveal elevated concentrations of VOCs exceeding the above referenced guidance values.

The analytical results are also depicted on the Groundwater Sample Results Map, Figure No. 3 located in Appendix A.

**Section No. 7.0: Quality Assurance and Quality Control (QA/QC) Procedures**

In order to prevent cross-contamination between sampling locations, all re-usable sampling equipment which came into contact with sample materials was decontaminated prior to each use. Equipment used for sample collection was wiped clean, washed in a solution of Alconox and thoroughly rinsed with potable water. All down-hole equipment which did not come into contact with sample material was pressure rinsed with potable water prior to the start of each boring. New and dedicated polyethylene tubing was used for collection of the groundwater samples. All sampling personnel wore disposable latex, nylon, or nitrile gloves during sampling events. At a minimum, gloves were changed between boring locations and before each laboratory sample were collected. All collected samples were placed into an appropriately conditioned cooler for storage and transported to the laboratory. Samples were maintained between 0°C and 8°C.

### **Section No. 8.0: Findings and Recommendations**

The subject site was for its entire history until its recent closing a dry cleaning facility. As such the potential does exist that intentional and/or accidental releases of spent chlorinated solvents may have occurred. The initial soil and groundwater sampling was performed to identify if these chemicals of concern caused any environmental impact to the subsurface soils or groundwater.

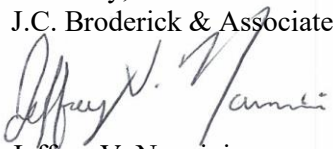
The laboratory analysis results for the soil samples submitted from B-01:0'-2', B-02:0'-2', and B-03:0'-3' **did not** indicate any detectable concentrations of VOCs exceeding the NYSDEC 6NYCRR Part 375 Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives.

The laboratory analysis results from the groundwater sample submitted from B-03: GW **did not** reveal any elevated concentrations of VOCs exceeding the NYSDEC TOGS 1.1.1 standards and guidance values for groundwater.

The laboratory analysis results from the groundwater samples submitted from B-01: GW, B-02: GW, B-04: 7'-11', B-04: 17'-21', B-05: 7'-11', B-05: 17'-21', B-06: 7'-11', and B-06: 17'-21' **did** reveal elevated concentrations of VOCs exceeding the NYSDEC TOGS 1.1.1 standards and guidance values for groundwater.

Based on the results of our observations and the analytical testing performed, JCB recommends that additional investigation be performed to delineate the identified groundwater contamination and identify any possible onsite sources.

Sincerely,  
J.C. Broderick & Associates, Inc.

  
Jeffrey V. Nannini  
**Environmental Scientist**

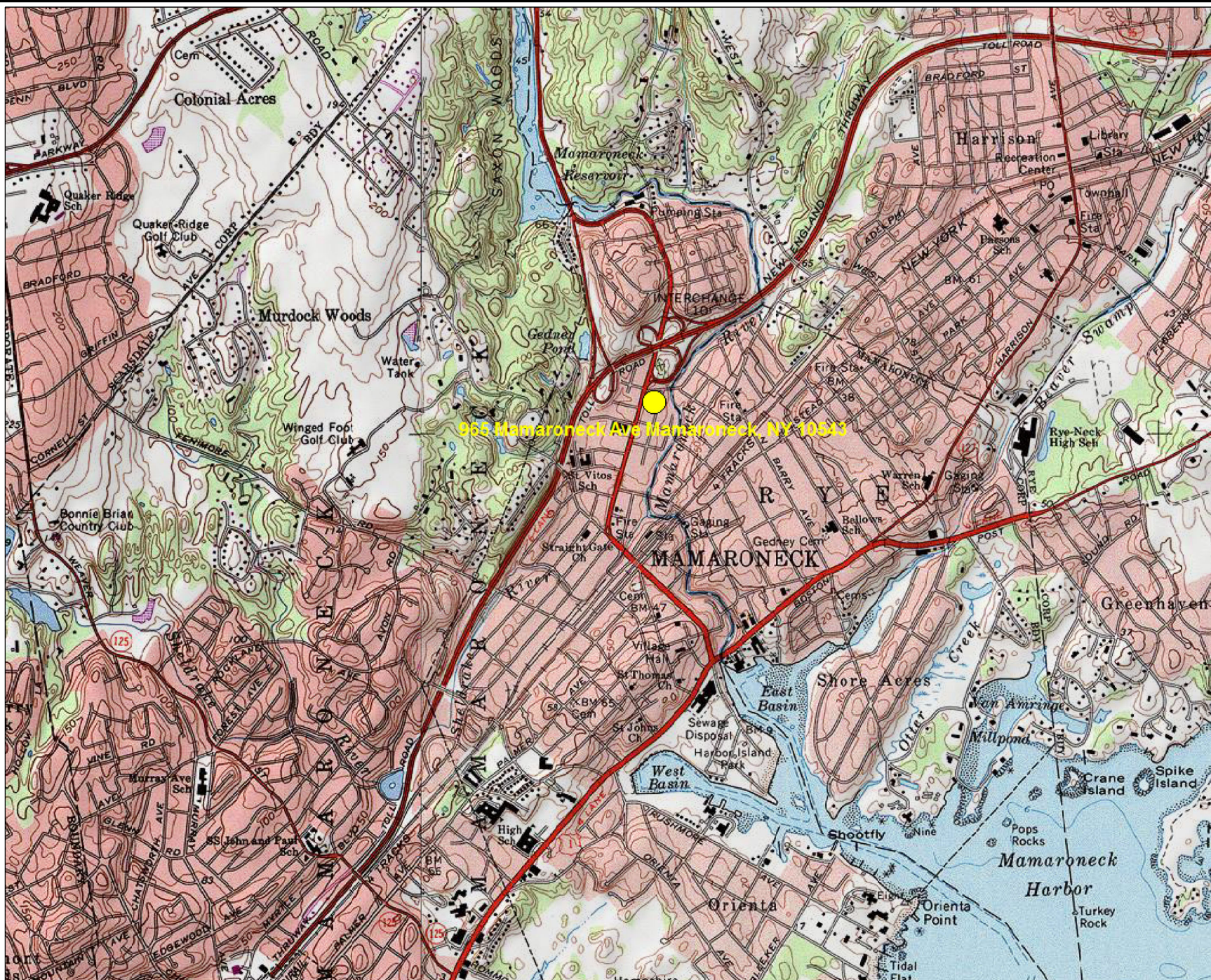
  
Steven Muller, P.G.  
**Project Manager**

---

# **Appendix A**

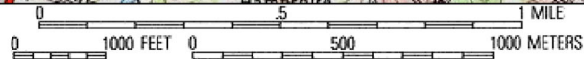
## **Figures**





965 Mamaroneck Ave Mamaroneck, NY 10543

**JCB LEGEND**  
 ● SUBJECT SITE



Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)



**J.C. BRODERICK**

**& Associates**

Environmental Consulting and Testing

1775 Expressway Drive North  
 Hauppauge, NY 11788

Phone: (631).584.5492

Fax: (631).584.3395

Notes:

Former Drycleaner  
 965 Mamaroneck Ave.  
 Mamaroneck, NY 10543

Drawing Title

Figure No. 1  
 Site Location Map

Scale As Noted Project No. 19-42539 Date 01-29-19

Drawn By J.V.N. Checked By S.W.M. Page No. 1 of 3

Drawing No.

1





**J.C. BRODERICK**  
 & Associates  
 Environmental  
 Consulting and Testing  
 1775 Expressway Drive North  
 Hauppauge, NY 11788  
 Phone: (631).584.5492  
 Fax: (631).584.3395

**Notes:**

Former Drycleaner  
 965 Mamaroneck Ave.  
 Mamaroneck, NY 10543

**Drawing Title**

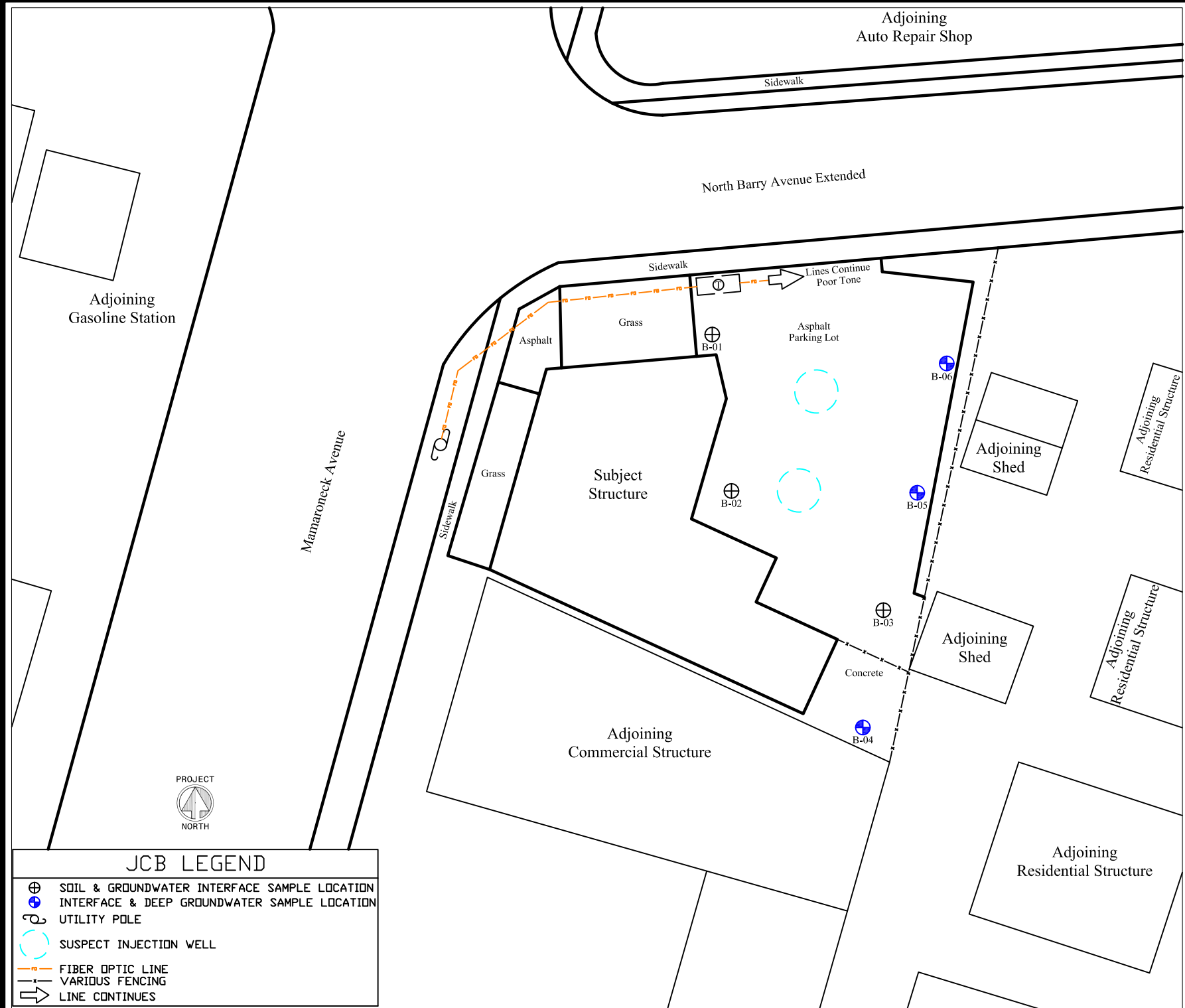
Figure No. 2  
 Soil and  
 Groundwater  
 Sample  
 Locations Map

Scale: N.T.S. Project No.: 19-42539 Date: 2-26-19

Drawn By: J.V.N. Checked By: S.W.M. Page No.: 2 of 3

**Drawing No.**

2



**JCB LEGEND**

- ⊕ SOIL & GROUNDWATER INTERFACE SAMPLE LOCATION
- ⊕ INTERFACE & DEEP GROUNDWATER SAMPLE LOCATION
- ⊕ UTILITY POLE
- SUSPECT INJECTION WELL
- FIBER OPTIC LINE
- VARIOUS FENCING
- LINE CONTINUES



**J.C. BRODERICK**  
 & Associates  
 Environmental  
 Consulting and Testing  
 1775 Expressway Drive North  
 Hauppauge, NY 11788  
 Phone: (631).584.5492  
 Fax: (631).584.3395

**Notes:**

Former Drycleaner  
 965 Mamaroneck Ave.  
 Mamaroneck, NY 10543

**Drawing Title**

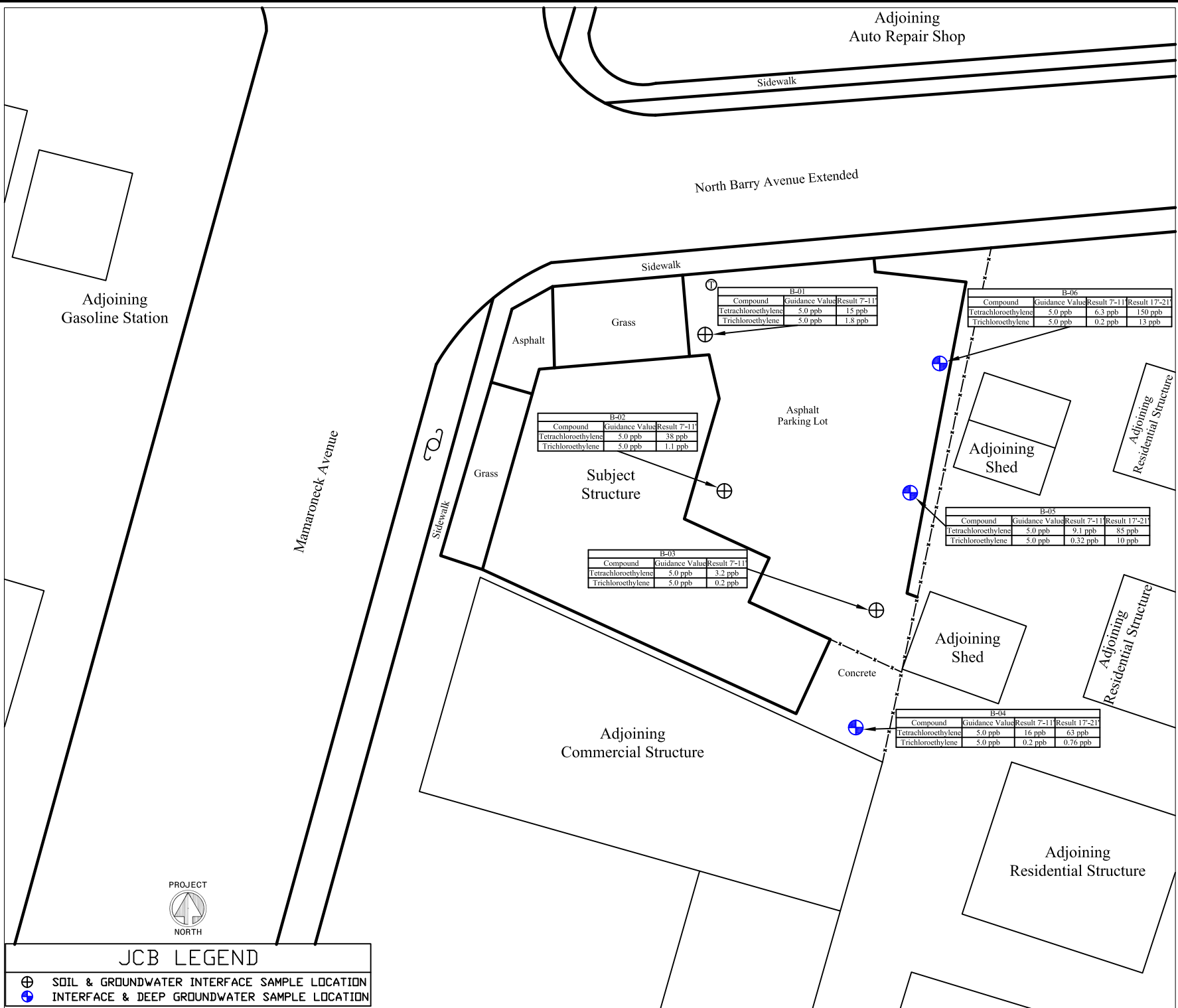
Figure No. 3  
 Groundwater  
 Sample  
 Results  
 Map

Scale: N.T.S. Project No. 19-42539 Date: 2-26-19

Drawn By: J.V.N. Checked By: S.W.M. Page No. 3 of 3

**Drawing No.**

3



Adjoining Auto Repair Shop

Sidewalk

North Barry Avenue Extended

Sidewalk

Adjoining Gasoline Station

Mamaroneck Avenue

Sidewalk

Asphalt

Grass

Asphalt Parking Lot

B-02			
Compound	Guidance Value	Result 7-11	Result 17-21
Tetrachloroethylene	5.0 ppb	38 ppb	
Trichloroethylene	5.0 ppb	1.1 ppb	

B-03			
Compound	Guidance Value	Result 7-11	Result 17-21
Tetrachloroethylene	5.0 ppb	3.2 ppb	
Trichloroethylene	5.0 ppb	0.2 ppb	

B-01			
Compound	Guidance Value	Result 7-11	Result 17-21
Tetrachloroethylene	5.0 ppb	15 ppb	
Trichloroethylene	5.0 ppb	1.8 ppb	

B-06			
Compound	Guidance Value	Result 7-11	Result 17-21
Tetrachloroethylene	5.0 ppb	6.3 ppb	150 ppb
Trichloroethylene	5.0 ppb	0.2 ppb	13 ppb

B-05			
Compound	Guidance Value	Result 7-11	Result 17-21
Tetrachloroethylene	5.0 ppb	9.1 ppb	85 ppb
Trichloroethylene	5.0 ppb	0.32 ppb	10 ppb

B-04			
Compound	Guidance Value	Result 7-11	Result 17-21
Tetrachloroethylene	5.0 ppb	16 ppb	63 ppb
Trichloroethylene	5.0 ppb	0.2 ppb	0.76 ppb

Adjoining Commercial Structure

Adjoining Shed

Adjoining Shed

Adjoining Residential Structure

Adjoining Residential Structure

Adjoining Residential Structure

Concrete

Grass



**JCB LEGEND**

- ⊕ SOIL & GROUNDWATER INTERFACE SAMPLE LOCATION
- ⊕ INTERFACE & DEEP GROUNDWATER SAMPLE LOCATION



---

# **Appendix B**

## **Field Photograph Logs**

**Subject Site  
Facing East**



**Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 01**

**JCB#: 19-42539**

**Sampling Rig**

**Utility Markout**



## **Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 02**

**JCB#: 19-42539**



## Boring Location B-01



## Field Photograph Log

Phase II Environmental Site Investigation

Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543

Photo No. 03

JCB#: 19-42539

**Boring Location B-02**



**Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 04**

**JCB#: 19-42539**



## Boring Location B-03



## Field Photograph Log

Phase II Environmental Site Investigation

Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543

Photo No. 05

JCB#: 19-42539

**Boring Location B-04**



**Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 06**

**JCB#: 19-42539**



## Boring Location B-05



## Field Photograph Log

Phase II Environmental Site Investigation

Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543

Photo No. 07

JCB#: 19-42539



## Boring Location B-06



## Field Photograph Log

Phase II Environmental Site Investigation

Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543

Photo No. 08

JCB#: 19-42539



**Soil Sample  
0' - 4' typical**



## **Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 09**

**JCB#: 19-42539**



**Soil Sample  
4' - 8' typical**



## **Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 010**

**JCB#: 19-42539**



**Soil Sample  
8' - 12' typical**



## **Field Photograph Log**

**Phase II Environmental Site Investigation**

**Former Dry Cleaners  
965 Mamaroneck Avenue  
Mamaroneck, New York 10543**

**Photo No. 011**

**JCB#: 19-42539**

---

# **Appendix C**

## **Boring Logs**

PROJECT NAME: <b>"Mamaroneck Ave"</b>		BORING NUMBER: <b>B-01</b>	
PROJECT ADDRESS: 965 Mamaroneck Ave, Mamaroneck, NY 10543			
DRILLING CONTRACTOR: J.C. Broderick and Associates, Inc.		BORING LOCATION: <b>North Side of Structure</b>	
DRILLING METHOD: 2.25" OD Direct Push Rods		APPROXIMATE GROUND SURFACE ELEVATION: <b>32 Feet Above Sea Level</b>	
DRILLING EQUIPMENT: Geoprobe® 5410		DATE COMPLETED: <b>1/29/19</b>	MEASURING POINT: <b>Ground Surface</b>
SAMPLING METHOD: MC5 Soil Sampling System		TOTAL DEPTH: <b>12 Feet</b>	WEATHER: <b>Cloudy</b>
RESPONSIBLE PROFESSIONAL: <b>Steven Muller</b>		APPROX. DEPTH TO GROUNDWATER: <b>Approximatley 8 Feet bsg</b>	TEMPERATURE: <b>34°F</b>
LOGGED BY: <b>Jeffrey Nannini</b>			

DEPTH (feet)	PID RESULTS (ppm)	% Recovery	LITHOLOGIC LOG	USCS Letter Symbol	DESCRIPTION NAME (USCS): color, moisture, plasticity density
0					Asphalt and Base Material
1	0.5	95%		SM	Brown Fine to Silty SAND, Trace Gravel - 0' - 2' Interval Submitted for Laboratory Analysis
2					
3	0.6				
4		95%		SM	Brown Silty SAND, Little Gravels
5	0.2				
6					
7	0.7				
8		95%		SW	Brown/Tan Fine SAND
9	1.5				
10					
11	1.2				
12					End of Boring at 12 Feet Below Surface Grade
13					Groundwater Interface Sample Collected Utilizing Temporary Well Point and Submitted for Laboratory Analysis

▼  
Groundwater Interface Observed





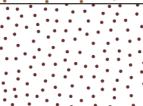
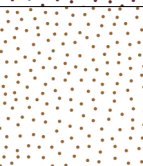






PROJECT NAME: <b>"Mamaroneck Ave"</b>		BORING NUMBER: <b>B-02</b>	
PROJECT ADDRESS: 965 Mamaroneck Ave, Mamaroneck, NY 10543			
DRILLING CONTRACTOR: J.C. Broderick and Associates, Inc.		BORING LOCATION: <b>East Side of Structure</b>	
DRILLING METHOD: 2.25" OD Direct Push Rods		APPROXIMATE GROUND SURFACE ELEVATION: <b>35 Feet Above Sea Level</b>	
DRILLING EQUIPMENT: Geoprobe® 5410		DATE COMPLETED: <b>1/29/19</b>	MEASURING POINT: <b>Ground Surface</b>
SAMPLING METHOD: MC5 Soil Sampling System		TOTAL DEPTH: <b>12 Feet</b>	WEATHER: <b>Cloudy</b>
RESPONSIBLE PROFESSIONAL: <b>Steven Muller</b>		APPROX. DEPTH TO GROUNDWATER: <b>Approximatley 8 Feet bsg</b>	TEMPERATURE: <b>38°F</b>
LOGGED BY: <b>Jeffrey Nannini</b>			

DEPTH (feet)	PID RESULTS (ppm)	% Recovery	LITHOLOGIC LOG	USCS Letter Symbol	DESCRIPTION NAME (USCS): color, moisture, plasticity density
0					Asphalt and Base Material
1	1.5	95%		SM	Gray/Brown Fine to Silty SAND, Trace Gravel - 0' - 2' Interval Submitted for Laboratory Analysis
2					
3	0.8			SW	Brown/Dark Brown Fine to Medium SAND, Some Silt, Trace Gravel
4					
5	0.5	100%		SM	Brown/Dark Brown Fine to Silty SAND, Few Gravel
6					
7	1.1			SW	Tan Fine SAND, Trace Gravel
8					
▼ Groundwater Interface Observed					
9	0.9	95%		SW	Brown Fine SAND, Trace Gravel
10					
11	1				
12					End of Boring at 12 Feet Below Surface Grade
13					Groundwater Interface Sample Collected Utilizing Temporary Well Point and Submitted for Laboratory Analysis





PROJECT NAME: <b>"Mamaroneck Ave"</b>		BORING NUMBER: <b>B-03</b>	
PROJECT ADDRESS: 965 Mamaroneck Ave, Mamaroneck, NY 10543			
DRILLING CONTRACTOR: J.C. Broderick and Associates, Inc.		BORING LOCATION: <b>Southeast Side of Structure</b>	
DRILLING METHOD: 2.25" OD Direct Push Rods		APPROXIMATE GROUND SURFACE ELEVATION: <b>35 Feet Above Sea Level</b>	
DRILLING EQUIPMENT: Geoprobe® 5410		DATE COMPLETED: <b>1/29/19</b>	MEASURING POINT: <b>Ground Surface</b>
SAMPLING METHOD: MC5 Soil Sampling System		TOTAL DEPTH: <b>12 Feet</b>	WEATHER: <b>Cloudy</b>
RESPONSIBLE PROFESSIONAL: <b>Steven Muller</b>		APPROX. DEPTH TO GROUNDWATER: <b>Approximatley 8 Feet bsg</b>	TEMPERATURE: <b>38°F</b>
LOGGED BY: <b>Jeffrey Nannini</b>			

DEPTH (feet)	PID RESULTS (ppm)	% Recovery	LITHOLOGIC LOG	USCS Letter Symbol	DESCRIPTION NAME (USCS): color, moisture, plasticity density
0					Asphalt and Base Material
1	0.9	50%		SW	Brown Fine SAND, Many Gravel - 0' - 2' Interval Submitted for Laboratory Analysis
2				SW	Dark Brown Fine SAND, Many Gravel
3	1.5			SW	Brown Fine SAND, Few Silts, Many Gravel
4		75%		SW	Dark Brown Fine SAND, Few Gravel, Trace Silt
5	1.4				Crushed Rock
6				SM	Brown Fine to Silty SAND
7	0.7				
8					Groundwater Interface Observed 
9	0.5	90%		SW	Tan/Brown Fine SAND, Trace Gravel
10					
11	0.1				
12					End of Boring at 12 Feet Below Surface Grade
13					Groundwater Interface Sample Collected Utilizing Temporary Well Point and Submitted for Laboratory Analysis

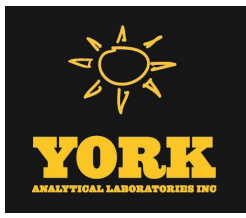




---

# **Appendix D**

## **Laboratory Analysis Reports**



# Technical Report

prepared for:

**J.C. Broderick**  
1775 North Express Drive  
Hauppauge NY, 11788  
**Attention: Steven Muller**

Report Date: 02/04/2019  
**Client Project ID: 19-42376 Mamaroneck**  
York Project (SDG) No.: 19A1238

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
www.YORKLAB.com

STRATFORD, CT 06615  
(203) 325-1371

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

RICHMOND HILL, NY 11418  
ClientServices@yorklab.com

Report Date: 02/04/2019  
Client Project ID: 19-42376 Mamaroneck  
York Project (SDG) No.: 19A1238

**J.C. Broderick**  
1775 North Express Drive  
Hauppauge NY, 11788  
Attention: Steven Muller

---

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 30, 2019 with a temperature of 1.3 C. The project was identified as your project: **19-42376 Mamaroneck**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
19A1238-01	B-01: 0'-2'	Soil	01/29/2019	01/30/2019
19A1238-02	B-02: 0'-2'	Soil	01/29/2019	01/30/2019
19A1238-03	B-03: 0'-3'	Soil	01/29/2019	01/30/2019
19A1238-04	B-01: GW	Water	01/29/2019	01/30/2019
19A1238-05	B-02: GW	Water	01/29/2019	01/30/2019
19A1238-06	B-03: GW	Water	01/29/2019	01/30/2019

## **General Notes for York Project (SDG) No.: 19A1238**

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

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 02/04/2019





### Sample Information

**Client Sample ID:** B-01: 0'-2'

**York Sample ID:** 19A1238-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19A1238	19-42376 Mamaroneck	Soil	January 29, 2019 12:00 am	01/30/2019

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

VOA-CON  
T

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/01/2019 07:30	02/01/2019 15:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	55	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS



### Sample Information

**Client Sample ID:** B-01: 0'-2'

**York Sample ID:** 19A1238-01

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
67-64-1	Acetone	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
107-02-8	Acrolein	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS



### Sample Information

**Client Sample ID:** B-01: 0'-2'

**York Sample ID:** 19A1238-01

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/01/2019 07:30	02/01/2019 15:31	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/01/2019 07:30	02/01/2019 15:31	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	28	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 15:31	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>4.7</b>	J	ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 15:31	SS



Sample Information

Client Sample ID: B-01: 0'-2'

York Sample ID: 19A1238-01

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 19A1238, 19-42376 Mamaroneck, Soil, January 29, 2019 12:00 am, 01/30/2019

Volatile Organics, 8260 - Comprehensive

Log-in Notes: VOA-CON T

Sample Notes:

Sample Prepared by Method: EPA 5035A

Main table for Volatile Organics with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for various compounds like trans-1,3-Dichloropropylene, trans-1,4-dichloro-2-butene, etc.

Surrogate Recoveries

Table for Surrogate Recoveries with columns: CAS No., Parameter, Result, Acceptance Range. Includes rows for Surr: 1,2-Dichloroethane-d4, Surr: Toluene-d8, Surr: p-Bromofluorobenzene.

Total Solids

Log-in Notes: VOA-CON T

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table for Total Solids with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Value: 90.7 %.

Sample Information

Client Sample ID: B-02: 0'-2'

York Sample ID: 19A1238-02

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 19A1238, 19-42376 Mamaroneck, Soil, January 29, 2019 12:00 am, 01/30/2019

Volatile Organics, 8260 - Comprehensive

Log-in Notes: VOA-CON T

Sample Notes:

Sample Prepared by Method: EPA 5035A

Main table for Volatile Organics with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane.





### Sample Information

**Client Sample ID:** B-02: 0'-2'

**York Sample ID:** 19A1238-02

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/01/2019 07:30	02/01/2019 17:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	57	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS



### Sample Information

**Client Sample ID:** B-02: 0'-2'

**York Sample ID:** 19A1238-02

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
107-02-8	Acrolein	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-25-2	Bromoform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
67-66-3	Chloroform	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS



### Sample Information

**Client Sample ID:** B-02: 0'-2'

**York Sample ID:** 19A1238-02

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/01/2019 07:30	02/01/2019 17:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.7	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/01/2019 07:30	02/01/2019 17:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
100-42-5	Styrene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.9	29	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/01/2019 07:30	02/01/2019 17:24	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>71</b>		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH	02/01/2019 07:30	02/01/2019 17:24	SS
79-01-6	<b>Trichloroethylene</b>	<b>4.7</b>	J	ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS



### Sample Information

**Client Sample ID:** B-02: 0'-2'

**York Sample ID:** 19A1238-02

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

Log-in Notes: VOA-CON  
T

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.9	5.7	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.6	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/01/2019 07:30	02/01/2019 17:24	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.9 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	111 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	124 %			76-130						

**Total Solids**

Log-in Notes: VOA-CON  
T

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	87.5		%	0.100	1	SM 2540G Certifications: CTDOH	02/04/2019 10:25	02/04/2019 13:34	TJM

### Sample Information

**Client Sample ID:** B-03: 0'-3'

**York Sample ID:** 19A1238-03

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

Log-in Notes: VOA-CON  
T

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS





### Sample Information

**Client Sample ID:** B-03: 0'-3'

**York Sample ID:** 19A1238-03

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:** VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/04/2019 07:30	02/04/2019 13:57	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	56	110	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
67-64-1	Acetone	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
107-02-8	Acrolein	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
107-13-1	Acrylonitrile	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS



### Sample Information

**Client Sample ID:** B-03: 0'-3'

**York Sample ID:** 19A1238-03

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:** VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
110-82-7	Cyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
74-95-3	Dibromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
79-20-9	Methyl acetate	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS



### Sample Information

**Client Sample ID:** B-03: 0'-3'

**York Sample ID:** 19A1238-03

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:** VOA-CON  
T

**Sample Notes:** VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/04/2019 07:30	02/04/2019 13:57	SS
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>6.2</b>	J	ug/kg dry	5.6	11	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/04/2019 07:30	02/04/2019 13:57	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/kg dry	2.8	28	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/04/2019 07:30	02/04/2019 13:57	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
127-18-4	<b>Tetrachloroethylene</b>	<b>9.6</b>		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
108-88-3	<b>Toluene</b>	<b>6.3</b>		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
110-57-6	* trans-1,4-dichloro-2-butene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH	02/04/2019 07:30	02/04/2019 13:57	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
1330-20-7	<b>Xylenes, Total</b>	<b>9.0</b>	J	ug/kg dry	8.4	17	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/04/2019 07:30	02/04/2019 13:57	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.8 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	96.9 %	85-120								



### Sample Information

Client Sample ID: B-03: 0'-3'

York Sample ID: 19A1238-03

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	-----------------------	--	------------------------------------

#### Volatile Organics, 8260 - Comprehensive

Log-in Notes: VOA-CON  
T

Sample Notes: VOA-CONT

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %			76-130						

#### Total Solids

Log-in Notes: VOA-CON  
T

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.4		%	0.100	1	SM 2540G Certifications: CTDOH	02/04/2019 10:25	02/04/2019 13:34	TJM

### Sample Information

Client Sample ID: B-01: GW

York Sample ID: 19A1238-04

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

#### Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS





### Sample Information

**Client Sample ID:** B-01: GW

**York Sample ID:** 19A1238-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19A1238

19-42376 Mamaroneck

Water

January 29, 2019 12:00 am

01/30/2019

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS



### Sample Information

**Client Sample ID:** B-01: GW

**York Sample ID:** 19A1238-04

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS



### Sample Information

**Client Sample ID:** B-01: GW

**York Sample ID:** 19A1238-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19A1238

19-42376 Mamaroneck

Water

January 29, 2019 12:00 am

01/30/2019

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/31/2019 07:30	01/31/2019 15:26	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/31/2019 07:30	01/31/2019 15:26	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:26	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>15</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
79-01-6	<b>Trichloroethylene</b>	<b>1.8</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:26	RDS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	97.0 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %			79-122						



### Sample Information

**Client Sample ID:** B-02: GW

**York Sample ID:** 19A1238-05

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS





### Sample Information

**Client Sample ID:** B-02: GW

**York Sample ID:** 19A1238-05

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS



## Sample Information

**Client Sample ID:** B-02: GW

**York Sample ID:** 19A1238-05

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/31/2019 07:30	01/31/2019 15:55	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/31/2019 07:30	01/31/2019 15:55	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 15:55	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>38</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS



### Sample Information

**Client Sample ID:** B-02: GW

**York Sample ID:** 19A1238-05

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
79-01-6	<b>Trichloroethylene</b>	<b>1.1</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 15:55	RDS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	105 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	97.6 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	108 %			79-122						

### Sample Information

**Client Sample ID:** B-03: GW

**York Sample ID:** 19A1238-06

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS



### Sample Information

**Client Sample ID:** B-03: GW

**York Sample ID:** 19A1238-06

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.45</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
123-91-1	1,4-Dioxane	ND		ug/L	40	80	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
107-13-1	Acrylonitrile	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS





### Sample Information

**Client Sample ID:** B-03: GW

**York Sample ID:** 19A1238-06

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
100-41-4	<b>Ethyl Benzene</b>	<b>0.59</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS



### Sample Information

**Client Sample ID:** B-03: GW

**York Sample ID:** 19A1238-06

<u>York Project (SDG) No.</u> 19A1238	<u>Client Project ID</u> 19-42376 Mamaroneck	<u>Matrix</u> Water	<u>Collection Date/Time</u> January 29, 2019 12:00 am	<u>Date Received</u> 01/30/2019
--	---	------------------------	--	------------------------------------

**Volatile Organics, 8260 - Comprehensive**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
95-47-6	<b>o-Xylene</b>	<b>0.88</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/31/2019 07:30	01/31/2019 16:24	RDS
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>2.7</b>		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	01/31/2019 07:30	01/31/2019 16:24	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	01/31/2019 07:30	01/31/2019 16:24	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>3.2</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
108-88-3	<b>Toluene</b>	<b>2.3</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS
1330-20-7	<b>Xylenes, Total</b>	<b>3.6</b>		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	01/31/2019 07:30	01/31/2019 16:24	RDS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %	69-130
2037-26-5	Surrogate: SURRE: Toluene-d8	99.0 %	81-117
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	108 %	79-122



---

### Sample Information

**Client Sample ID:** B-03: GW

**York Sample ID:** 19A1238-06

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
19A1238	19-42376 Mamaroneck	Water	January 29, 2019 12:00 am	01/30/2019

---



### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
19A1238-01	B-01: 0'-2'	2 oz. WM Clear Glass Cool to 4° C
19A1238-02	B-02: 0'-2'	2 oz. WM Clear Glass Cool to 4° C
19A1238-03	B-03: 0'-3'	2 oz. WM Clear Glass Cool to 4° C
19A1238-04	B-01: GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19A1238-05	B-02: GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19A1238-06	B-03: GW	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C





## Sample and Data Qualifiers Relating to This Work Order

VOA-CONT	Non-Compliant - the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

### Definitions and Other Explanations

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

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

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



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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

---





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

YORK Project No.

19A1238

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

Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: JCB Broderick Associates Inc	Company: JCB	Company: JCB	19-42376		YOUR Project Name		RUSH - Next Day		
Address: 1775 Express Dr. N	Address:	Address:	Memoroneck		RUSH - Two Day			RUSH - Three Day <input checked="" type="checkbox"/>	
Address: Hauppauge, NY 11788					RUSH - Four Day			Standard (5-7 Day)	
Phone: 631-584-5452	Phone:	Phone:	YOUR PO#:						
Contact: Steven Muller	Contact:	Contact:							
E-mail: SMuller@JCBroderick.com	E-mail:	E-mail:							

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.

*Jeffrey V. Nanni*

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

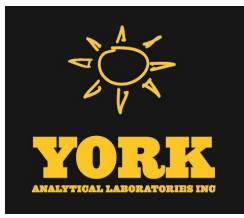
Jeffrey V. Nanni

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	<input checked="" type="checkbox"/> Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	<input type="checkbox"/> QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
DW - drinking water	Connecticut	<input type="checkbox"/> NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	<input type="checkbox"/> NY ASP B Package		NJDEP SRP HazSite	
O - Oil ; Other	Other		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
B-01: 0'-2'	S	1-29-19	EPA 8260	2oz glass Jar
B-02: 0'-2'	S	1-29-19		
B-03: 0'-3'	S	1-29-19		
B-01: 6w	GW	1-29-19		3.40ml Vials
B-02: 6w	GW	1-29-19		
B-03: 6w	GW	1-29-19		

Comments: 965 Memoroneck Ave Memoroneck, NY	Preservation: (check all that apply)			Special Instruction
	HCl <input checked="" type="checkbox"/> MeOH <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/>	Ascorbic Acid <input type="checkbox"/> Other: _____		Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
<i>Jeffrey M. Nanni</i> JCBroderick	1-30-19 11:50 AM	<i>R. B. ...</i>	1/30/19 11:50 AM	<i>R. B. ...</i>	1/30/19 1615
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	Temp. Received at Lab
				<i>TC ...</i> 1/30/19 1615	1.3 Degrees C



# Technical Report

prepared for:

**J.C. Broderick**  
1775 North Express Drive  
Hauppauge NY, 11788  
**Attention: Steven Muller**

Report Date: 02/28/2019  
**Client Project ID: 19-42539**  
York Project (SDG) No.: 19B1009

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE  
www.YORKLAB.com

STRATFORD, CT 06615  
(203) 325-1371

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

RICHMOND HILL, NY 11418  
ClientServices@yorklab.com



Report Date: 02/28/2019  
Client Project ID: 19-42539  
York Project (SDG) No.: 19B1009

**J.C. Broderick**  
1775 North Express Drive  
Hauppauge NY, 11788  
Attention: Steven Muller

---

## 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 February 27, 2019 with a temperature of 2.1 C. The project was identified as your project: **19-42539**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
19B1009-01	B-04 7'-11'	Water	02/26/2019	02/27/2019
19B1009-02	B-04 17'-21'	Water	02/26/2019	02/27/2019
19B1009-03	B-05 7'-11'	Water	02/26/2019	02/27/2019
19B1009-04	B-05 17'-21'	Water	02/26/2019	02/27/2019
19B1009-05	B-06 7'-11'	Water	02/26/2019	02/27/2019
19B1009-06	B-06 17'-21'	Water	02/26/2019	02/27/2019

## **General Notes for York Project (SDG) No.: 19B1009**

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

**Approved By:**



**Benjamin Gulizia**  
Laboratory Director

**Date:** 02/28/2019





### Sample Information

**Client Sample ID:** B-04 7'-11'

**York Sample ID:** 19B1009-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19B1009	19-42539	Water	February 26, 2019 12:00 am	02/27/2019

**Volatile Organics, 8260 List - Low Level**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/28/2019 07:30	02/28/2019 12:51	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 12:51	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS



### Sample Information

**Client Sample ID:** B-04 7'-11'

**York Sample ID:** 19B1009-01

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS





### Sample Information

**Client Sample ID:** B-04 7'-11'

**York Sample ID:** 19B1009-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	0.22	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 12:51	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 12:51	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 12:51	RDS
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 12:51	RDS
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 12:51	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS
127-18-4	Tetrachloroethylene	16		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 12:51	RDS



Sample Information

Client Sample ID: B-04 7'-11'

York Sample ID: 19B1009-01

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 19B1009, 19-42539, Water, February 26, 2019 12:00 am, 02/27/2019

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes surrogate recoveries for Surr: 1,2-Dichloroethane-d4, Surr: Toluene-d8, and Surr: p-Bromofluorobenzene.

Sample Information

Client Sample ID: B-04 17'-21'

York Sample ID: 19B1009-02

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 19B1009, 19-42539, Water, February 26, 2019 12:00 am, 02/27/2019

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Parameters include 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113), and 1,1,2-Trichloroethane.



### Sample Information

**Client Sample ID:** B-04 17'-21'

**York Sample ID:** 19B1009-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/28/2019 07:30	02/28/2019 13:20	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 13:20	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS



### Sample Information

**Client Sample ID:** B-04 17'-21'

**York Sample ID:** 19B1009-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
67-66-3	<b>Chloroform</b>	<b>1.0</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS



### Sample Information

**Client Sample ID:** B-04 17'-21'

**York Sample ID:** 19B1009-02

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:20	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 13:20	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 13:20	RDS
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 13:20	RDS
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 13:20	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>63</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
79-01-6	<b>Trichloroethylene</b>	<b>0.76</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS





### Sample Information

**Client Sample ID:** B-04 17'-21'

**York Sample ID:** 19B1009-02

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:20	RDS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.9 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	95.0 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %			79-122						

### Sample Information

**Client Sample ID:** B-05 7'-11'

**York Sample ID:** 19B1009-03

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/28/2019 07:30	02/28/2019 13:48	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 13:48	RDS



### Sample Information

**Client Sample ID:** B-05 7'-11'

**York Sample ID:** 19B1009-03

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS



### Sample Information

**Client Sample ID:** B-05 7'-11'

**York Sample ID:** 19B1009-03

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 13:48	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS



### Sample Information

**Client Sample ID:** B-05 7'-11'

**York Sample ID:** 19B1009-03

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 13:48	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 13:48	RDS
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 13:48	RDS
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 13:48	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>9.1</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
79-01-6	<b>Trichloroethylene</b>	<b>0.32</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 13:48	RDS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	94.6 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	95.7 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	79-122								



### Sample Information

**Client Sample ID:** B-05 17'-21'

**York Sample ID:** 19B1009-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/28/2019 07:30	02/28/2019 14:17	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 14:17	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS





### Sample Information

**Client Sample ID:** B-05 17'-21'

**York Sample ID:** 19B1009-04

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
67-66-3	<b>Chloroform</b>	<b>0.48</b>	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>0.84</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS



### Sample Information

**Client Sample ID:** B-05 17'-21'

**York Sample ID:** 19B1009-04

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:17	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 14:17	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 14:17	RDS
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 14:17	RDS
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 14:17	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>85</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS



### Sample Information

**Client Sample ID:** B-05 17'-21'

**York Sample ID:** 19B1009-04

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
79-01-6	<b>Trichloroethylene</b>	<b>10</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:17	RDS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	95.2 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	95.8 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	102 %	79-122								

### Sample Information

**Client Sample ID:** B-06 7'-11'

**York Sample ID:** 19B1009-05

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS



### Sample Information

**Client Sample ID:** B-06 7'-11'

**York Sample ID:** 19B1009-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	02/28/2019 07:30	02/28/2019 14:46	RDS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 14:46	RDS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS



### Sample Information

**Client Sample ID:** B-06 7'-11'

**York Sample ID:** 19B1009-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS





### Sample Information

**Client Sample ID:** B-06 7'-11'

**York Sample ID:** 19B1009-05

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 14:46	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 14:46	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 14:46	RDS
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 14:46	RDS
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 14:46	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>6.3</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 14:46	RDS



Sample Information

Client Sample ID: B-06 7'-11'

York Sample ID: 19B1009-05

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 19B1009, 19-42539, Water, February 26, 2019 12:00 am, 02/27/2019

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table for sample B-06 7'-11'. Columns include CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes surrogate recoveries for 1,2-Dichloroethane-d4, Toluene-d8, and p-Bromofluorobenzene.

Sample Information

Client Sample ID: B-06 17'-21'

York Sample ID: 19B1009-06

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 19B1009, 19-42539, Water, February 26, 2019 12:00 am, 02/27/2019

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

Main data table for sample B-06 17'-21'. Columns include CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Lists various chlorinated and brominated hydrocarbons.



### Sample Information

**Client Sample ID:** B-06 17'-21'

**York Sample ID:** 19B1009-06

<u>York Project (SDG) No.</u> 19B1009	<u>Client Project ID</u> 19-42539	<u>Matrix</u> Water	<u>Collection Date/Time</u> February 26, 2019 12:00 am	<u>Date Received</u> 02/27/2019
--	--------------------------------------	------------------------	---	------------------------------------

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
78-93-3	2-Butanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
591-78-6	2-Hexanone	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS



### Sample Information

**Client Sample ID:** B-06 17'-21'

**York Sample ID:** 19B1009-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
75-00-3	Chloroethane	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
67-66-3	<b>Chloroform</b>	<b>0.65</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>4.4</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
91-20-3	Naphthalene	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	02/28/2019 07:30	02/28/2019 15:13	RDS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS



### Sample Information

**Client Sample ID:** B-06 17'-21'

**York Sample ID:** 19B1009-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

19B1009

19-42539

Water

February 26, 2019 12:00 am

02/27/2019

**Volatile Organics, 8260 List - Low Level**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 15:13	RDS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	02/28/2019 07:30	02/28/2019 15:13	RDS
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 15:13	RDS
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	02/28/2019 07:30	02/28/2019 15:13	RDS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
127-18-4	<b>Tetrachloroethylene</b>	<b>150</b>		ug/L	2.0	5.0	10	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:44	RDS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
79-01-6	<b>Trichloroethylene</b>	<b>13</b>		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	02/28/2019 07:30	02/28/2019 15:13	RDS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	98.7 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	94.4 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	103 %			79-122						





### Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
19B1009-01	B-04 7'-11'	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19B1009-02	B-04 17'-21'	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19B1009-03	B-05 7'-11'	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19B1009-04	B-05 17'-21'	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19B1009-05	B-06 7'-11'	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19B1009-06	B-06 17'-21'	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.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

### Definitions and Other Explanations

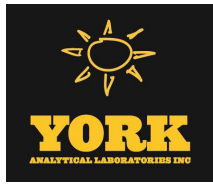
*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.



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

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

---



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

# Field Chain-of-Custody Record

YORK Project No.

19B1009

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

Page \_\_\_\_ of \_\_\_\_

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company: J.C. BRODEUR & ASSOC.	Company: JCB	Company: JCB	YOUR Project Number 19-42539		YOUR Project Name		RUSH - Next Day <b>K</b>		
Address: 175 EXPRESSWAY DR NORTH HARPAQUE, NY, 11788	Address:	Address:					RUSH - Two Day		
Phone:	Phone:	Phone:					RUSH - Three Day		
Contact:	Contact:	Contact:					RUSH - Four Day		
E-mail:	E-mail:	E-mail:					Standard (5-7 Day)		
				YOUR PO#:					

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.

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

Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid	New York <input checked="" type="checkbox"/>	<u>Summary Report</u> CT RCP Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey <input type="checkbox"/>	QA Report CT RCP DQA/DUE EQUIS (Standard)	
DW - drinking water	Connecticut <input type="checkbox"/>	NY ASP A Package NJDEP Reduced NYSDEC EQUIS	
WW - wastewater	Pennsylvania <input type="checkbox"/>	NY ASP B Package Deliverables NJDEP SRP HazSite	
O - Oil ; Other	Other <input type="checkbox"/>	NJDKQP Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
B-04 7'-11'	GW	2/26	EPA 8260	3 40ML VOA
B-04 17'-21'	GW	2/26	EPA 8260	3 40ML VOA
B-05 7'-11'	GW	2/26	EPA 8260	↓
B-05 17'-21'	GW	2/26	EPA 8260	
B-06 7'-11'	GW	2/26	EPA 8260	
B-06 17'-21'	GW	2/26	EPA 8260	

**Comments:** 965 MAMARONECK AVE, MAMARONECK, NY

**Preservation:** (check all that apply)  
 HCl  MeOH \_\_\_ HNO3 \_\_\_ H2SO4 \_\_\_ NaOH \_\_\_ ZnAc \_\_\_  
 Ascorbic Acid \_\_\_ Other: \_\_\_

**Special Instruction:** Field Filtered \_\_\_  
 Lab to Filter \_\_\_

Relinquished by / Company: NICHOLAS SALERNO / J.C.-B	Date/Time: 2/26/19	Samples Received by / Company: [Signature]	Date/Time: 2/27/19 12:15 PM	Samples Relinquished by / Company: [Signature]	Date/Time: 2/27/19 1655
Received by / Company:	Date/Time:	Samples Relinquished by / Company:	Date/Time:	Samples Received by / Company:	Date/Time:
Relinquished by / Company:	Date/Time:	Samples Received in LAB by: TC Habib	Date/Time: 2/27/19 1655	Temp. Received at Lab: 2.1	

Page 29 of 29