Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

SITE STATUS REPORT

Busy Bee Cleaners
1818 Merrick Road
Merrick, New York
NYSDEC Site No. V00376-1

August 8, 2019

Current Groundwater Quality

On June 28, 2019, groundwater samples were collected from two on-site monitoring wells (MW-1S and MW-1D) and three off-site monitoring wells (MW-2S, MW-2D and MW-3D). A diagram of existing monitoring well locations is attached as Figure 1.

Before sample collection, groundwater was purged from each monitoring well utilizing a low flow peristaltic pump, Horiba water quality meter with flow through cell, in-line water quality meter and dedicated neoprene and polyethylene tubing. Prior to purging, depth to water was determined using a conductivity meter.

Sampling was performed when indicator parameters including conductivity, temperature, pH, salinity and turbidity had stabilized according to USEPA Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures (Puls and Barcelona, April 1996). Samples were submitted to York Analytical Laboratories, Inc. (NYSDOH #10854) for VOC analysis in accordance with EPA method 8260. A copy of the laboratory analytical report is attached.

Current and historical laboratory analytical results are summarized in Table 1. It can be seen from Table 1 that concentrations of Tetrachoroethene, Trichloroethene and cis 1,2-Dichloroethene in offsite groundwater (MW-2S, MW-2D and MW-3D) have continued to improve. No VOCs were detected in monitoring well MW-2S and only cis- and trans-1,2-dichloroethene were detected above water quality standards in MW-2D, with their concentrations continuing to decrease over time.

Groundwater quality in onsite monitoring well MW-1S was also found to improve since the most recent sampling event, although levels of Tetrachoroethene, Trichloroethene, cis- and trans-1,2-dichloroethene were still high enough to warrant continued active remediation. Concentrations of CVOCs in monitoring well MW-1D increased since the most recent sampling event and reached levels equal or above the initiation of active remediation. The increase in CVOCs in the deep onsite monitoring well appears to be due to rebound caused by the temporary cessation of operations in the deep air sparge well near MW-1D.

Remedial System Operation and Maintenance

On November 1, 2017, air sparge well AS-3D was installed in the vicinity of MW-1S and MW-1D in the southwest corner of the site. The air sparge well consists of 1-inch diameter by 2 foot long 20 mil slotted PVC well screen followed by riser pipe to the ground surface. The annulus was backfilled and compacted with hydrated bentonite pellets and native soil to grade. The base of the well was installed approximately 41 feet below ground surface where a silty clay layer was encountered. A similar aquitard was observed during installation of AS-1D and AS-2D was reportedly encountered during installation of MW-1D.

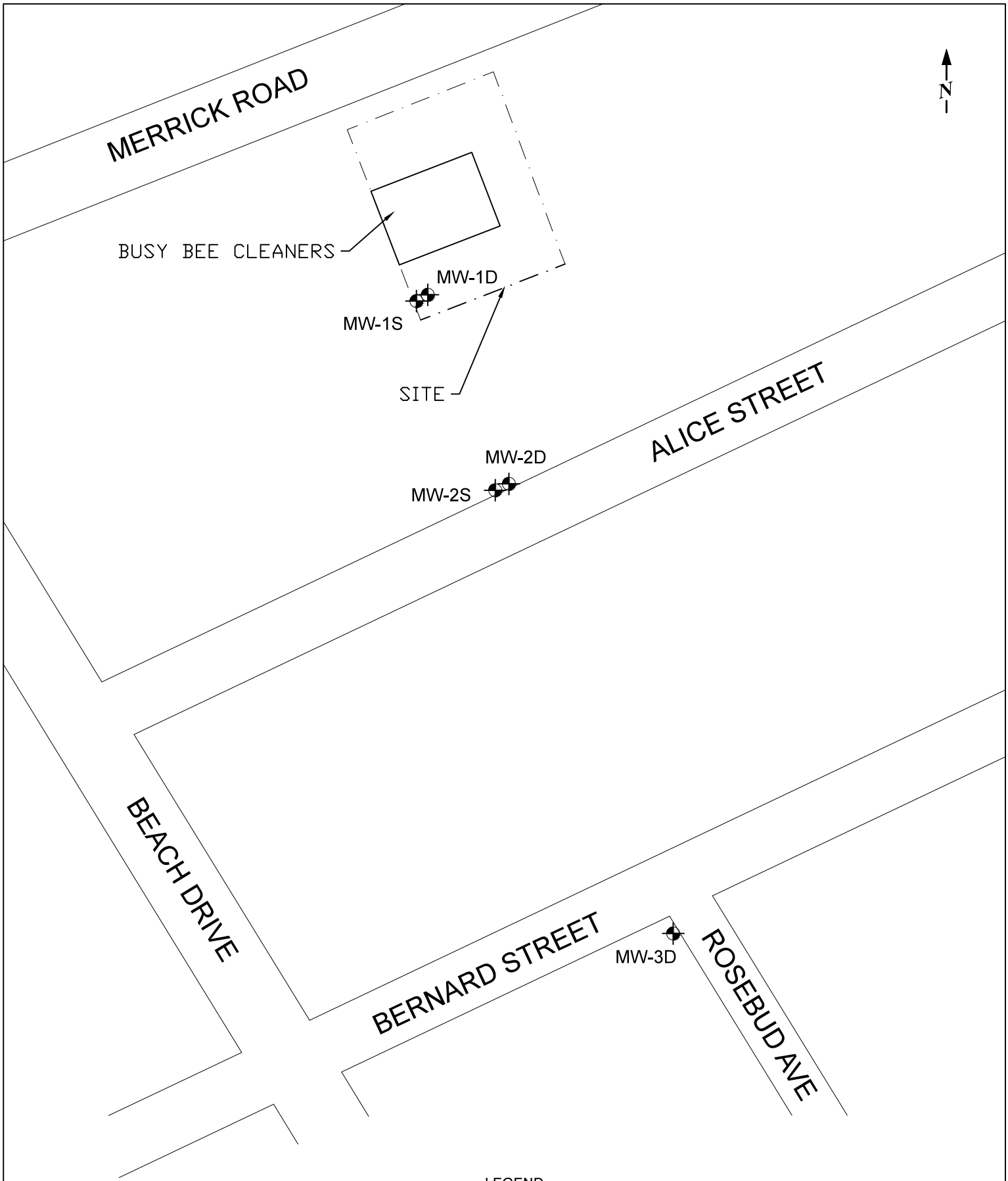
On December 6, 2017 air sparge well AS-3S was installed to a depth of 16 feet below ground surface adjacent to AS-3D. The new air sparge wells were plumbed into the existing air compressor manifold and put into operation the same day. Figure 3 contained an as-built layout of the newly upgraded remedial system.

The current groundwater quality results indicate that the only remaining groundwater contamination beneath the site is located approximately 40 feet in depth beneath the southwest corner of the site. The silt/clay aquitard encountered during installation of MW-1D, AS-1D and AS-2D appears to be retaining the bulk of CVOCs in this area rather than allowing them to desorb into the liquid and gaseous phase for AS/SVE removal.

Recommendations

To improve water quality in the southwest portion of the site, a larger air compressor has been installed in the treatment trailer and connected to shallow and deep air sparge wells AS-3S and AS-3D. Both wells will be alternately pressurized and offgasing from the SVE well will be continuously measured with a PID and logged. The next round of groundwater samples will be collected in 6 months to determine whether the modifications have improved water quality in MW-1D.

ACT proposes the continued operation of the newly upgraded remedial system and performance of follow up groundwater sampling to determine the effectiveness of the SVE/AS system. The next groundwater sampling event will be scheduled for February 2020.



LEGEND

MW-1S — Shallow Monitoring Well

MW-1D — Deep Monitoring Well

MONITORING WELL LOCATIONS

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, New York 11050
Tel: 516-441-5800 Fax: 516-441-5511

Project No: 7045-LBNY	Figure No: 1
Date: 05/13/16	Scale: Not To Scale

RESTAURANT

ASPHALT LOT

ASPHALT LOT

ASPHALT LOT

VP-2

Property Line

BUSY BEE CLEANERS
(Rear Lot)

DIRT LOT

DIRT LOT

VP-1

DP-1

DP-2

AS-1D AS-1S AS-2D AS-2S

AS MANIFOLD.
SEE DETAIL BELOW

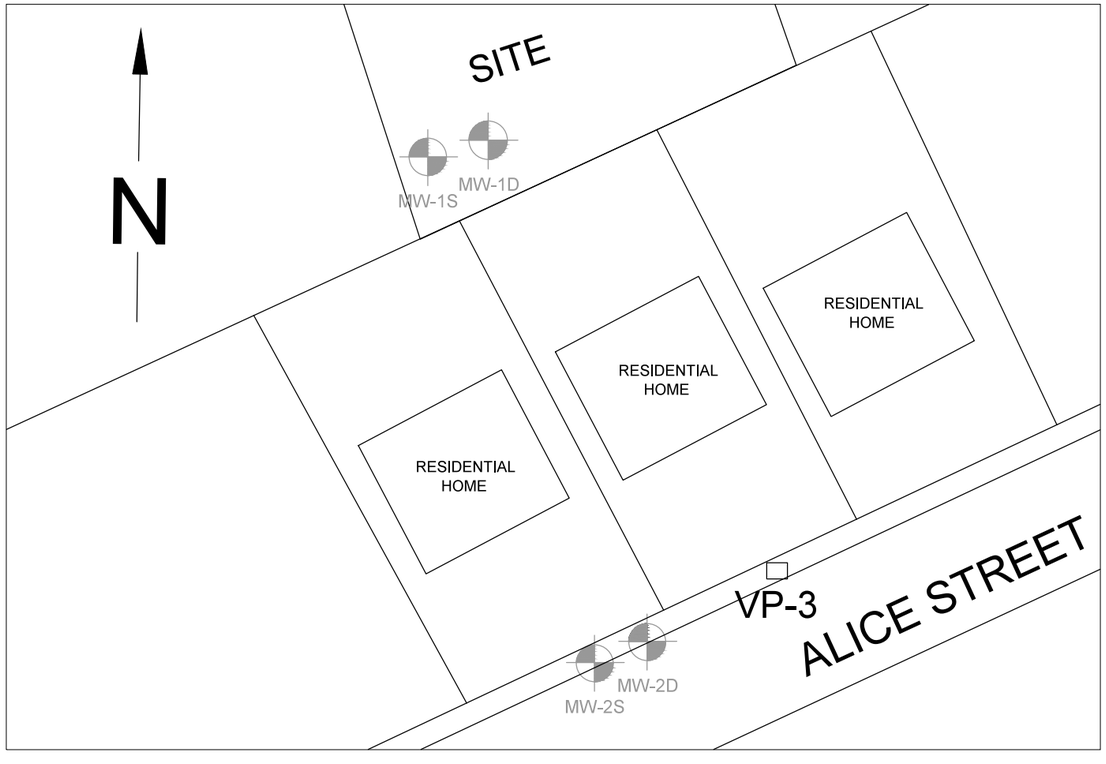
MW-1S MW-1D

AS-3S AS-3D SVE-1

SVE-2

Fence

N



25' 0 25'

LEGEND

AS-1D	AIR SPARGE WELL
SVE-1	SOIL VAPOR EXTRACTION WELL
DP-1	DEPRESSURIZATION POINT
VP-1	TEMPORARY SOIL VAPOR POINT
MW-1S	EXISTING MONITORING WELL
	PRESSURE GAUGE
	MANUAL CONTROL VALVE
	4" SCH 40 PVC PIPE
	1" SCH 40 PVC PIPE

UPDATED REMEDIAL SYSTEM LAYOUT

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS
110 Main Street, Suite 103, Port Washington, NY 11050
Tel: 516-441-5800 Fax: 516-441-5859

Project No.: 7538-MRNY	Figure No.: 4
Date: 12/17/17	Scale: As Shown

Table 1

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
1818 Merrick Road
Merrick, NY

ACT Project No.: 7538-MRNY

Sample ID		MW-1S									MW-1D								MW-2S								MW-2D							
Sample Date	Standard [1]	12/15/09	6/17/14	4/24/15	9/23/15	12/18/15	6/9/16	12/14/16	10/26/17	6/28/19	12/15/09	6/17/14	4/24/15	9/23/15	12/18/15	12/14/16	10/26/17	6/28/19	6/9/16	12/15/09	6/17/14	4/24/15	9/23/15	12/14/16	10/26/17	6/28/19	12/18/15	6/8/16	12/15/09	6/17/14	4/24/15	12/14/16	10/26/17	6/28/19
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**10**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.9**	**5.2**	**0.55**
1,1-Dichloroethene	0.7	ND	ND	ND	ND	ND	**1.1**	ND	ND	ND	ND	**5.2**	ND	**6.0**	**6.6**	**5.6**	ND	**9.4**	**9.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.0**	**1.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.24**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	**1.8**	**320**	**12**	ND	1.1	ND	**86**	**ND**	ND	ND	**400**	ND	ND	ND	**79**	ND	ND	ND	ND	**1.4**	**ND**	ND	ND	ND	ND	ND	ND	**20**	**44**	ND	**8**	ND
cis-1,2-Dichloroethene	5	**3,300**	**41**	**790**	**720**	**160**	**5,100**	**1.3**	**820**	**300**	**5,800**	**110**	**850**	**880**	**740**	**1,200**	**1,100**	**2,100**	**2,000**	ND	ND	ND	**3.0**	ND	**1.2**	ND	ND	ND	**2,500**	**340**	**590**	**340**	**360**	**230**
Tetrachloroethene	5	**9,800**	**66**	**6,100**	**1,400**	**52**	**880**	**6.2**	**5,300**	**3200**	**16,000**	**150**	ND	**1,100**	**490**	**1,600**	**1,600**	**4,100**	**2,000**	**15**	**0.63**	ND	**0.81**	**0.44**	**0.46**	ND	**0.45**	**0.21**	**67**	ND	ND	**0.48**	ND	ND
trans-1,2-Dichloroethene	5	ND	**0.31**	ND	**8.4**	**2.7**	**100**	ND	ND	**2.1**	ND	**41**	ND	**47**	**62**	**110**	ND	**150**	**110**	ND	ND	ND	**0.25**	ND	ND	ND	ND	ND	**54**	**13**	**29**	**21**	ND	**24**
Trichloroethene	5	**1,200**	**50**	**780**	**720**	**40**	**2,700**	**3**	**1,400**	**320**	**2,700**	**560**	**3,800**	**6,400**	**3,300**	**6,600**	**5,100**	**7,500**	**10,000**	ND	**0.32**	ND	ND	ND	ND	ND	ND	ND	**520**	**7.7**	ND	**5.6**	**2.5**	**2.2**
Vinyl chloride	2	ND	ND	ND	**5.3**	**1.3**	**2.3**	ND	ND	ND	ND	ND	ND	ND	**1.4**	**0.55**	ND	**1.6**	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

[1] NYS DEC TOGS 1.1.1, June, 1998

ND = Not Detected

Bolded values signify detection above method detection limit

Highlighted values signify exceedance of regulatory guidance

Table 1 continued.

Volatile Organic Compounds in Groundwater (ug/l)
EPA Method 8260
1818 Merrick Road
Merrick, NY

ACT Project No.: 7538-MRNY

Sample ID	Standard [1]	MW-3D								
Sample Date		12/15/09	6/17/14	4/24/15	9/23/15	12/14/17	6/8/16	12/14/16	10/26/17	6/28/19
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	**0.25**	ND	ND	ND	ND	ND	ND
Acetone	50	ND	<1.0	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	**9.5**	**14**	**1.8**	**3.5**	**5.3**	**5.5**	2.8	ND	0.48
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	**0.57**	ND	ND	ND	ND	ND	ND	ND
								ND		

[1] NYS DEC TOGS 1.1.1, June, 1998

Bolded values signify detection above method detection limit

Highlighted values signify exceedance of regulatory guidance

Technical Report

prepared for:

Advanced Cleanup Technologies, Inc.
110 Main Street
Port Washington NY, 11050
Attention: Paul Stewart

Report Date: 07/11/2019
Client Project ID: 7538-MRNY
York Project (SDG) No.: 19G0148

Report Date: 07/11/2019
Client Project ID: 7538-MRNY
York Project (SDG) No.: 19G0148

Advanced Cleanup Technologies, Inc.
110 Main Street
Port Washington NY, 11050
Attention: Paul Stewart

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 02, 2019 with a temperature of 1.9 C. The project was identified as your project: **7538-MRNY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
19G0148-01	MW-3D	Water	06/28/2019	07/02/2019
19G0148-02	MW-2D	Water	06/28/2019	07/02/2019
19G0148-03	MW-2S	Water	06/28/2019	07/02/2019
19G0148-04	MW-1D	Water	06/28/2019	07/02/2019
19G0148-05	MW-1S	Water	06/28/2019	07/02/2019

General Notes for York Project (SDG) No.: 19G0148

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

Approved By: 

Date: 07/11/2019

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: MW-3D

York Sample ID: 19G0148-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 10:00 am	07/02/2019

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	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAI		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: MW-3D

York Sample ID: 19G0148-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 10:00 am	07/02/2019

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	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: MW-3D

York Sample ID: 19G0148-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 10:00 am	07/02/2019

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**	**0.48**	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
91-20-3	**Naphthalene**	**1.6**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 04:37 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP

Sample Information

Client Sample ID: MW-3D **York Sample ID:** 19G0148-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 10:00 am	07/02/2019

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
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	07/05/2019 07:00	07/06/2019 04:37	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.2 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*79-122*

Sample Information

Client Sample ID: MW-2D **York Sample ID:** 19G0148-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 11:25 am	07/02/2019

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	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

Sample Information

Client Sample ID: MW-2D

York Sample ID: 19G0148-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 11:25 am	07/02/2019

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:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-35-4	**1,1-Dichloroethylene**	**0.55**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 NELAC-NY10854,NELAC-NY12058,NJDEP	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP

Sample Information

Client Sample ID: MW-2D

York Sample ID: 19G0148-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 11:25 am	07/02/2019

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	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-59-2	**cis-1,2-Dichloroethylene**	**230**		ug/L	1.0	2.5	5	EPA 8260C	07/05/2019 07:00	07/09/2019 18:03	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: MW-2D

York Sample ID: 19G0148-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 11:25 am	07/02/2019

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:	07/05/2019 07:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	07/06/2019 05:10	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
91-20-3	**Naphthalene**	**1.4**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	07/06/2019 05:10	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2019 05:10	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	07/06/2019 05:10	TMP
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:10	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
156-60-5	**trans-1,2-Dichloroethylene**	**24**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
79-01-6	**Trichloroethylene**	**2.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 05:10	TMP

Sample Information

Client Sample ID: MW-2D **York Sample ID:** 19G0148-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 11:25 am	07/02/2019

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	07/05/2019 07:00	07/06/2019 05:10	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: MW-2S **York Sample ID:** 19G0148-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 12:15 pm	07/02/2019

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	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ			
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:			

Sample Information

Client Sample ID: MW-2S

York Sample ID: 19G0148-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 12:15 pm	07/02/2019

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	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		

Sample Information

Client Sample ID: MW-2S

York Sample ID: 19G0148-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 12:15 pm	07/02/2019

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:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
91-20-3	**Naphthalene**	**1.3**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 05:44 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP

Sample Information

Client Sample ID: MW-2S

York Sample ID: 19G0148-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 12:15 pm	07/02/2019

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	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	07/05/2019 07:00	07/06/2019 05:44	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*79-122*

Sample Information

Client Sample ID: MW-1D

York Sample ID: 19G0148-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 1:30 pm	07/02/2019

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:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-35-4	**1,1-Dichloroethylene**	**9.4**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP	TMP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
95-93-2	* **1,2,4,5-Tetramethylbenzene**	**0.63**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17	TMP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
95-63-6	**1,2,4-Trimethylbenzene**	**1.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
95-50-1	**1,2-Dichlorobenzene**	**2.6**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
108-67-8	**1,3,5-Trimethylbenzene**	**0.49**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
106-46-7	**1,4-Dichlorobenzene**	**0.61**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP

Sample Information

Client Sample ID: MW-1D

York Sample ID: 19G0148-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 1:30 pm	07/02/2019

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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	07/06/2019 06:17	TMP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	07/06/2019 06:17	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	07/06/2019 06:17	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
108-90-7	**Chlorobenzene**	**0.92**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
156-59-2	**cis-1,2-Dichloroethylene**	**2100**		ug/L	20	50	100	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/10/2019 18:56	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	07/06/2019 06:17	TMP

Sample Information

Client Sample ID: MW-1D

York Sample ID: 19G0148-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 1:30 pm	07/02/2019

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
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
91-20-3	**Naphthalene**	**1.4**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
103-65-1	**n-Propylbenzene**	**0.22**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	TMP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,PA	TMP
105-05-5	* **p-Diethylbenzene**	**0.27**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17	TMP
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17	TMP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
127-18-4	**Tetrachloroethylene**	**4100**		ug/L	20	50	100	EPA 8260C Certifications:	07/05/2019 07:00	07/10/2019 18:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
108-88-3	**Toluene**	**0.77**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
156-60-5	**trans-1,2-Dichloroethylene**	**150**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:17 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP

Sample Information

Client Sample ID: MW-1D **York Sample ID:** 19G0148-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 1:30 pm	07/02/2019

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
79-01-6	**Trichloroethylene**	**7500**		ug/L	20	50	100	EPA 8260C	07/05/2019 07:00	07/10/2019 18:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:17	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	**Vinyl Chloride**	**1.6**		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:17	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:17	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Sample Information

Client Sample ID: MW-1S **York Sample ID:** 19G0148-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 2:40 pm	07/02/2019

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	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP		

Sample Information

Client Sample ID: **MW-1S** **York Sample ID:** **19G0148-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 2:40 pm	07/02/2019

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
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
95-63-6	**1,2,4-Trimethylbenzene**	**0.67**		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-67-8	**1,3,5-Trimethylbenzene**	**0.95**		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
106-46-7	**1,4-Dichlorobenzene**	**0.38**	J	ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PAL		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-49-8	2-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
106-43-4	4-Chlorotoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

Sample Information

Client Sample ID: MW-1S

York Sample ID: 19G0148-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 2:40 pm	07/02/2019

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
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
156-59-2	**cis-1,2-Dichloroethylene**	**300**		ug/L	2.0	5.0	10	EPA 8260C Certifications:	07/05/2019 07:00	07/09/2019 19:20 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP
98-82-8	**Isopropylbenzene**	**0.53**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	TMP
91-20-3	**Naphthalene**	**1.5**	J, B	ug/L	1.0	2.0	1	EPA 8260C Certifications:	07/05/2019 07:00	07/06/2019 06:56 NELAC-NY10854,NELAC-NY12058,NJDEP,PAL	TMP

Sample Information

Client Sample ID: **MW-1S** **York Sample ID:** **19G0148-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
19G0148	7538-MRNY	Water	June 28, 2019 2:40 pm	07/02/2019

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
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
103-65-1	**n-Propylbenzene**	**0.34**	J	ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PA		
105-05-5	* p-Diethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
135-98-8	**sec-Butylbenzene**	**0.28**	J	ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
127-18-4	**Tetrachloroethylene**	**3200**	QL-02	ug/L	10	25	50	EPA 8260C	07/05/2019 07:00	07/09/2019 20:00	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
156-60-5	**trans-1,2-Dichloroethylene**	**2.1**		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
79-01-6	**Trichloroethylene**	**320**		ug/L	2.0	5.0	10	EPA 8260C	07/05/2019 07:00	07/09/2019 19:20	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	07/05/2019 07:00	07/06/2019 06:56	TMP
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJ		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*93.3 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
19G0148-01	MW-3D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0148-02	MW-2D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0148-03	MW-2S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0148-04	MW-1D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
19G0148-05	MW-1S	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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

Field Chain-of-Custody Record

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

YORK Project No.: 19G0148

Page ____ of ____

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Advanced Clamp Tech	Company: ACT	Company: ACT	7538- MRNY	RUSH - Next Day
Address: 110 Main St Port Washington, NY	Address: Same	Address: Same	YOUR Project Name	RUSH - Two Day
Phone.: 516-441-5800	Phone.:	Phone.:		RUSH - Three Day
Contact: Tim Yung	Contact: Paul Stewart	Contact: Karen Friedman		RUSH - Four Day
E-mail: timy@act-earth	E-mail: paul@act-earth	E-mail: Karenf@act.earth	YOUR PO#:	Standard (5-7 Day) X

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

Tim Yung

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 X	Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EQuIS (Standard)	NYSDEC TOGS (GA)
DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced Deliverables	NYSDEC EQuIS	
WW - wastewater	Pennsylvania	NY ASP B Package		NJDEP SRP HazSite	
O - Oil ; Other	Other		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
MW-3D	GW	6/28/19 1000	VOC's	3 VOA's + HCL
MW-2D	"	" 1125	"	
MW-2S	"	" 1215	"	
MW-1D	"	" 1330	"	
MW-1S	"	" 1440	"	

Comments:

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

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
[signature] J. L.	07/02/2019 400PM	K Baker York	7-2-19 4pm	[signature]	7/2/19 1830
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
				[signature] Jah	7-2-19 1830 / 1.9 Degrees C