

Technical Report

prepared for:

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

Report Date: 08/23/2018
Client Project ID: 18-40469
York Project (SDG) No.: 18H1040

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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Report Date: 08/23/2018
Client Project ID: 18-40469
York Project (SDG) No.: 18H1040

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Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 22, 2018 and listed below. The project was identified as your project: **18-40469**.

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>
18H1040-01	MW-01 Grab	Water	08/22/2018	08/22/2018

General Notes for York Project (SDG) No.: 18H1040

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: 08/23/2018





Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18H1040	18-40469	Water	August 22, 2018 3:00 pm	08/22/2018

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	08/23/2018 07:30	08/23/2018 13:24	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
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	08/23/2018 07:30	08/23/2018 13:24	SS
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	08/23/2018 07:30	08/23/2018 13:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
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	08/23/2018 07:30	08/23/2018 13:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
123-91-1	1,4-Dioxane	ND		ug/L	40	200	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
78-93-3	2-Butanone	0.97		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18H1040

18-40469

Water

August 22, 2018 3:00 pm

08/22/2018

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	08/23/2018 07:30	08/23/2018 13:24	SS
108-10-1	4-Methyl-2-pentanone	2.5		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
67-64-1	Acetone	6.7		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
107-02-8	Acrolein	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
107-13-1	Acrylonitrile	ND		ug/L	0.20	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
75-27-4	Bromodichloromethane	0.24	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
67-66-3	Chloroform	0.44	J	ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
74-95-3	Dibromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

<u>York Project (SDG) No.</u> 18H1040	<u>Client Project ID</u> 18-40469	<u>Matrix</u> Water	<u>Collection Date/Time</u> August 22, 2018 3:00 pm	<u>Date Received</u> 08/22/2018
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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
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
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	08/23/2018 07:30	08/23/2018 13:24	SS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	08/23/2018 07:30	08/23/2018 13:24	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,PA	08/23/2018 07:30	08/23/2018 13:24	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.50	2.5	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PAI	08/23/2018 07:30	08/23/2018 13:24	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
108-88-3	Toluene	0.59		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
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	08/23/2018 07:30	08/23/2018 13:24	SS



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18H1040

18-40469

Water

August 22, 2018 3:00 pm

08/22/2018

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
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJ	08/23/2018 07:30	08/23/2018 13:24	SS

Surrogate Recoveries

Result

Acceptance Range

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %
2037-26-5	Surrogate: Toluene-d8	98.7 %
460-00-4	Surrogate: p-Bromofluorobenzene	106 %

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18H1040

18-40469

Water

August 22, 2018 3:00 pm

08/22/2018

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
95-57-8	2-Chlorophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
95-48-7	2-Methylphenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
88-74-4	2-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
88-75-5	2-Nitrophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
99-09-2	3-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
100-02-7	4-Nitrophenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
83-32-9	Acenaphthene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18H1040

18-40469

Water

August 22, 2018 3:00 pm

08/22/2018

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
62-53-3	Aniline	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
120-12-7	Anthracene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
1912-24-9	Atrazine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
100-52-7	Benzaldehyde	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
92-87-5	Benzidine	ND		ug/L	13.3	26.7	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
56-55-3	Benzo(a)anthracene	0.133		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
50-32-8	Benzo(a)pyrene	0.133		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
205-99-2	Benzo(b)fluoranthene	0.120		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
191-24-2	Benzo(g,h,i)perylene	0.120	IS-HI	ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
207-08-9	Benzo(k)fluoranthene	0.120		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
65-85-0	Benzoic acid	ND		ug/L	33.3	66.7	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
100-51-6	Benzyl alcohol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
105-60-2	Caprolactam	24.8		ug/L	3.33	6.67	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
86-74-8	Carbazole	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
218-01-9	Chrysene	0.133		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
53-70-3	Dibenzo(a,h)anthracene	ND	IS-HI	ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18H1040

18-40469

Water

August 22, 2018 3:00 pm

08/22/2018

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
84-66-2	Diethyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
131-11-3	Dimethyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
206-44-0	Fluoranthene	0.307		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
86-73-7	Fluorene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0267	0.0267	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
67-72-1	Hexachloroethane	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
193-39-5	Indeno(1,2,3-cd)pyrene	0.0933	IS-HI	ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
78-59-1	Isophorone	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
91-20-3	Naphthalene	ND		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
98-95-3	Nitrobenzene	ND		ug/L	0.333	0.333	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.667	0.667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
87-86-5	Pentachlorophenol	ND		ug/L	0.333	0.333	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
85-01-8	Phenanthrene	0.147		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR
108-95-2	Phenol	ND		ug/L	3.33	6.67	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 13:00	SR
129-00-0	Pyrene	0.213		ug/L	0.0667	0.0667	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	08/23/2018 08:08	08/23/2018 12:56	SR



Sample Information

Client Sample ID: MW-01 Grab

York Sample ID: 18H1040-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

18H1040

18-40469

Water

August 22, 2018 3:00 pm

08/22/2018

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes: EXT-D, EXT-EM

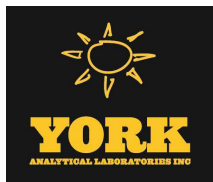
Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	Result									
367-12-4	Surrogate: 2-Fluorophenol	32.5 %									
4165-62-2	Surrogate: Phenol-d5	24.6 %									
4165-60-0	Surrogate: Nitrobenzene-d5	61.6 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	52.6 %									
118-79-6	Surrogate: 2,4,6-Tribromophenol	118 %									
1718-51-0	Surrogate: Terphenyl-d14	46.8 %									



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18H1040-01	MW-01 Grab	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QR-04	The RPD exceeded control limits for the LCS/LCSD QC.
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.
IS-HI	The internal std associated with this target compound did not meet acceptance criteria (area >200% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
EXT-D	The sample submitted contained sediment. The aqueous portion was decanted off, the volume measured and used for the extraction. The sediment was not included in the extraction.
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
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Field Chain-of-Custody Record

Page 1 of 1

York Project No. 18H1040

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

YOUR Information Company: <u>JB BROWNE & ASSOC.</u> Address: <u>175 EXPRESSWAY DR. N. HARRISBURG, NY 11781</u> Phone No. <u>631-584-5492</u> Contact Person: <u>Smullen</u> E-Mail Address: <u>smullen@jbbrowne.com</u>		Report To: Company: <u>SCB</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>SCB</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>18-40469</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input checked="" type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Red. Deliv. <input type="checkbox"/> Electronic Data Deliverables (EDD) <input type="checkbox"/>	
Volatiles 8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list S021B list		Semi-Vols, Pest/PCB/Herb 8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCL list NJDEP list App. IX S021B list		Metals RCRA8 PPI 3 list TAL CTI 5 list TAGM list NJDEP list Total Dissolved SPLP or TCLP Indus. Metals LIST Below		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Organics TAL MetCN Full TCLP Full App. IX Part 360-Resine Part 360-Resine Part 360-Resine Part 360-Resine NYDEP Sewer NYDEP Sewer TAGM		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica	
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Sample Matrix <u>GW</u>		Date/Time Sampled <u>8/22/18 1500</u>		Date/Time <u>8/22/18 1500</u>		Container Description(s) <u>3-YOLW, 1-GM.</u>			

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.

JB
 Samples Collected/Authorized By (Signature)
Jessica Bluth/Walden Env. Eng.
 Name (printed)

Choose Analyses Needed from the Menu Above and Enter Below <u>EPA 8260 Full, EPA 8270 Full</u>	
Comments <u>SOUTH GROVE ES</u> <u>60 COLONY LN</u> <u>SYOSSET, NY</u> <u>24 HR</u> <u>TAT</u>	
Preservation Check those Applicable 4°C <input checked="" type="checkbox"/> Frozen <input checked="" type="checkbox"/> HCl <input checked="" type="checkbox"/> MeOH <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other <input type="checkbox"/>	
Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
Samples Relinquished By <u>JB</u> <u>8/22/18 1530</u> Date/Time	
Samples Relinquished By <u>TC</u> <u>8/22/18 1735</u> Date/Time	
Samples Received in LAB by <u>KB</u> <u>8/22/18 330</u> Date/Time	
Temperature on Receipt <u>2.8 °C</u>	