ENVIROSCIENCE CONSULTANTS, INC.
ENVIRONMENTAL, ASBESTOS & LEAD CONSULTANTS
2150 SMITHTOWN AVENUE, SUITE 3, RONKONKOMA, NY 11779
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October 10, 2014

Mr. Michael T. Tartanella
Environmental Risk Manager
Capital One Bank
280 Park Avenue
West Tower-22nd Floor
New York, NY 10017

Re: 260-262 Van Brunt Street
Brooklyn, NY
RIMS #14-0448-01-4
NYSDEC Spill #1405708

Dear Mr. Tartanella:

Introduction

Enviroscience Consultants, Inc. performed a comprehensive subsurface investigation at the subject property, which involved a soil vapor intrusion investigation, along with a soil and groundwater investigation. Figure 1 shows the property's location, and Figure 2 shows the general site layout. Tables 1 to 3 summarize the results of this investigation, and a copy of the laboratory reports for this additional investigation is provided in Attachment A.

Background

This investigation was warranted based on the results of our Phase II Environmental Site Assessment (ESA), which was dated August 12, 2014, that showed the chlorinated solvent tetrachloroethene (also known as "perc" or "PCE") beneath the property in one soil sample and two groundwater samples. A copy of the Phase II ESA is provided in Attachment B, and the Phase II ESA results are summarized on Figure 2 of this report, along with the results of this investigation.

Although levels of petroleum constituents, which were limited to semi-volatile organic compounds (SVOCs), were also identified in the Phase II ESA, the New York State Department of Environmental Conservation (NYSDEC) indicated that the levels of SVOCs do not pose an immediate concern at this time. However, the levels of perc warranted assigning an active NYSDEC Spill No. to the site, which requires the NYSDEC's formal involvement. Prior to performing this field investigation, the NYSDEC was notified and the NYSDEC approved our investigation work plan.

Methods

Soil Vapor Intrusion Investigation

On September 17, 2014, Enviroscience performed a focused soil vapor intrusion investigation to evaluate whether there may be adverse impacts from subsurface contamination identified beneath the property during the Phase II ESA. For the focused vapor intrusion investigation, a total of 8 field samples were obtained, which included 4 subslab soil vapor samples, 3 indoor air samples, and one ambient air sample. The sample locations are shown in Figure 2.

All of the vapor intrusion investigation samples were collected in general accordance with the New York State Department of Health's (NYSDOH's) *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (October 2006). Specifically, three subslab soil vapor samples were obtained from beneath the school bus repair garage, which occupies the southern portion of the property, and one subslab vapor sample along with one indoor air sample was obtained from beneath the center of the warehouse in the northern portion of the property. This warehouse is located immediately west (away from Van Brunt Street) of the finished offices in the northeastern corner of the property, where two additional indoor air samples were obtained from the first and second floors. No indoor air samples were obtained from the bus repair garage since the garage's bay doors are continuously open and the facility stores, uses and generates hazardous substances and petroleum products, which would interfere with the results. Therefore, a total of three indoor air samples were obtained during this investigation, which were located in the central portion of the warehouse, the first floor of the finished offices, and the second floor of the finished offices. Additionally, an ambient air sample was obtained from in front of the building, along Van Brunt Street, for comparison purposes.

All of the four subslab soil vapor probes were temporary, which were constructed with laboratory-grade tubing that extended no more than two inches into the subslab material. The tubing was sealed to the slab's surface with a non-volatile organic compound-(VOC-) containing and non-shrinking borehole sealant. Additionally, helium gas was used as a tracer for the subslab vapor samples to confirm that subslab soil vapor was being collected rather than the building's indoor air. A helium detector was used to monitor the helium levels throughout the sampling period. Each of the subslab soil vapor samples and each of the indoor and ambient air samples were obtained using a six-liter Summa canister at the same time with a flow control regulator that was adjusted by the laboratory to obtain the sample over a one-hour period.

Subsequently, the vapor intrusion investigation samples were transported to a certified laboratory where the samples were analyzed for VOCs using Method TO-15. Also, the subslab vapor samples were analyzed for helium since helium was used as a tracer gas. No helium was detected in the results, which indicates that the subslab vapors were collected effectively.

Subsurface Investigation

On September 17 and 18, 2014, a subsurface investigation was performed at the site using a Geoprobe sampling unit, which was used to install a total of 8 borings to a depth of 10 feet. The depth of the regional groundwater beneath the site was measured to be approximately seven feet below grade, and the estimated regional groundwater flow direction is towards the northwest, which was based on the site's close proximity to the Atlantic Basin, Buttermilk Channel, and the Hudson River. The sampling locations are shown in Figure 2, along with the previous Phase II ESA sampling locations.

To evaluate the extent of impacted soil, one soil sample for laboratory chemical analysis was obtained from approximately five feet below grade at each sample location. These soil samples were collected in laboratory-supplied containers, preserved properly, and transported to a certified laboratory for analysis of NYSDEC Target Compound List (TCL) list of VOCs. The TCL VOC list includes perc, which was detected during the Phase II ESA above the most conservatively low NYSDEC Soil Cleanup Objective (the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objective). A chain-of-custody form was completed to document the sequence of sample possession.

Additionally, groundwater samples were obtained from all eight boring locations at a depth of approximately 7 to 10 feet below grade. The groundwater samples were analyzed for TCL VOCs.

Results & Conclusions

Soil Vapor Intrusion Results

The results from the soil vapor intrusion investigation show that levels of VOCs were detected in the samples, which includes compounds that are typically present in buildings, along with many other potential sources. Table 1 summarizes these results, and a copy of the laboratory report is provided in Attachment A. However, simply the presence of these compounds does not represent a significant concern without considering their concentrations, among other factors, since these compounds are commonly present in the majority of buildings that have no history of impacts.

To evaluate the concentrations, the laboratory chemical analytical results were compared to the NYSDOH's 2003 *Study of Volatile Organic Compounds in Air of Fuel Oil-Heated Homes*, which is consistent with the 2006 NYSDOH Guidance, along with our past coordination with the NYSDOH. For the purposes of this investigation, the 95th percentile from the indoor and ambient air samples obtained during the NYSDOH's Study represents our "Guideline Values" for the air sample results, along with the Guideline Values for methylene chloride, perc, and trichloroethene (TCE) from Table 3.1 in the NYSDOH's October 2006 Guidance. Although there are no applicable Guideline Values for subslab soil vapor samples, the NYSDOH's October 2006 Guidance provides two decision matrices (Matrix 1 for TCE and Matrix 2 for perc), which are included in this report as Tables 1A and 1B.

Our comparisons of the laboratory chemical analytical results to the applicable Guideline Values show that there are some exceedances in the indoor and ambient (outdoor) air

sample results, which are predominantly perc in the three indoor air sample results, which were obtained from the warehouse and the first and second floors of the finished office space. Additionally, the decision matrices (Tables 1A and 1B) were used to evaluate the subslab soil vapor results in concert with the indoor air sample results. Based on these comparisons, mitigation of a vapor intrusion condition is warranted based on the levels of perc and TCE. Based on the current commercial use of the property and its future anticipated redevelopment within a few years, we suggest that mitigation measures involve improving the indoor air quality within the finished office space. Based on the current information, soil excavation and disposal, the installation of a vapor barrier, and the possible installation of a subslab depressurization system appear to be warranted when the site is redeveloped.

Soil Investigation

The soil chemical analytical results show that VOCs were detected in the soil samples, including relatively low levels of perc in all of the samples. Table 2 summarizes the soil chemical analytical results from this investigation, and a copy of the laboratory reports is provided in Attachment A.

As required by the NYSDEC during initial phases on a site's investigation, the soil results were compared to the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), which is the most conservatively low NYSDEC Soil Cleanup Objective (Table 2). However, the use of less conservative NYSDEC SCOs is often permissible by the NYSDEC depending on a site's current and anticipated future uses. Therefore, although the level of perc from the SB-6 sample location exceeds its NYSDEC Unrestricted Use Soil Cleanup Objective, it does not exceed its NYSDEC Part 375 Residential Restricted Use Soil Cleanup Objective, which should be acceptable to the NYSDEC. Therefore, further investigation or remediation of the site's soil at this time does not appear to be necessary based on our experience and professional judgment. However, the soil excavated during the site's anticipated future redevelopment will require proper disposal, which is a requirement of all redevelopment and construction projects.

Groundwater Investigation

The groundwater results show that VOCs were detected in some of the samples, which includes perc, along with other VOCs. Table 3 summarizes the groundwater results, and a copy of the laboratory reports is provided in Attachment A.

The groundwater results were compared to the NYSDEC Class GA Ambient Water Quality Standards and Guidance Values, which are summarized in Table 3. Based on the comparisons, perc exceeds its NYSDEC Groundwater Standard in the sample that was obtained from location SB-6, which is consistent with the soil results. However, the level of perc only slightly exceeds the NYSDEC's Groundwater Standard and there are no other exceedances for groundwater. Therefore, further investigation or groundwater remediation does not appear to be warranted at this time.

Recommendations

Based on our results and conclusions from this additional site investigation, Enviroscience provides the following recommendations:

- This report should be provided to the NYSDEC;
- Mitigation of the indoor air in the finished office space for perc and TCE is warranted at this time;
- When the site is redeveloped in a few years, excavation and disposal of impacted soil, the installation of a vapor barrier, and the possible installation of a subslab depressurization system appear to be warranted;
- No further action in connection with soil and groundwater appears to be necessary at this time; and
- The site's anticipated future redevelopment plans should include the installation of a vapor barrier and the possible installation of a subslab depressurization system.

If there are any questions, please contact me.

Very truly yours,

Greg Menegio

Greg Menegio
Department Manager/Sr. Scientist

FIGURE 1: SITE LOCATION MAP, 260-262 VAN BRUNT STREET, BROOKLYN, NY

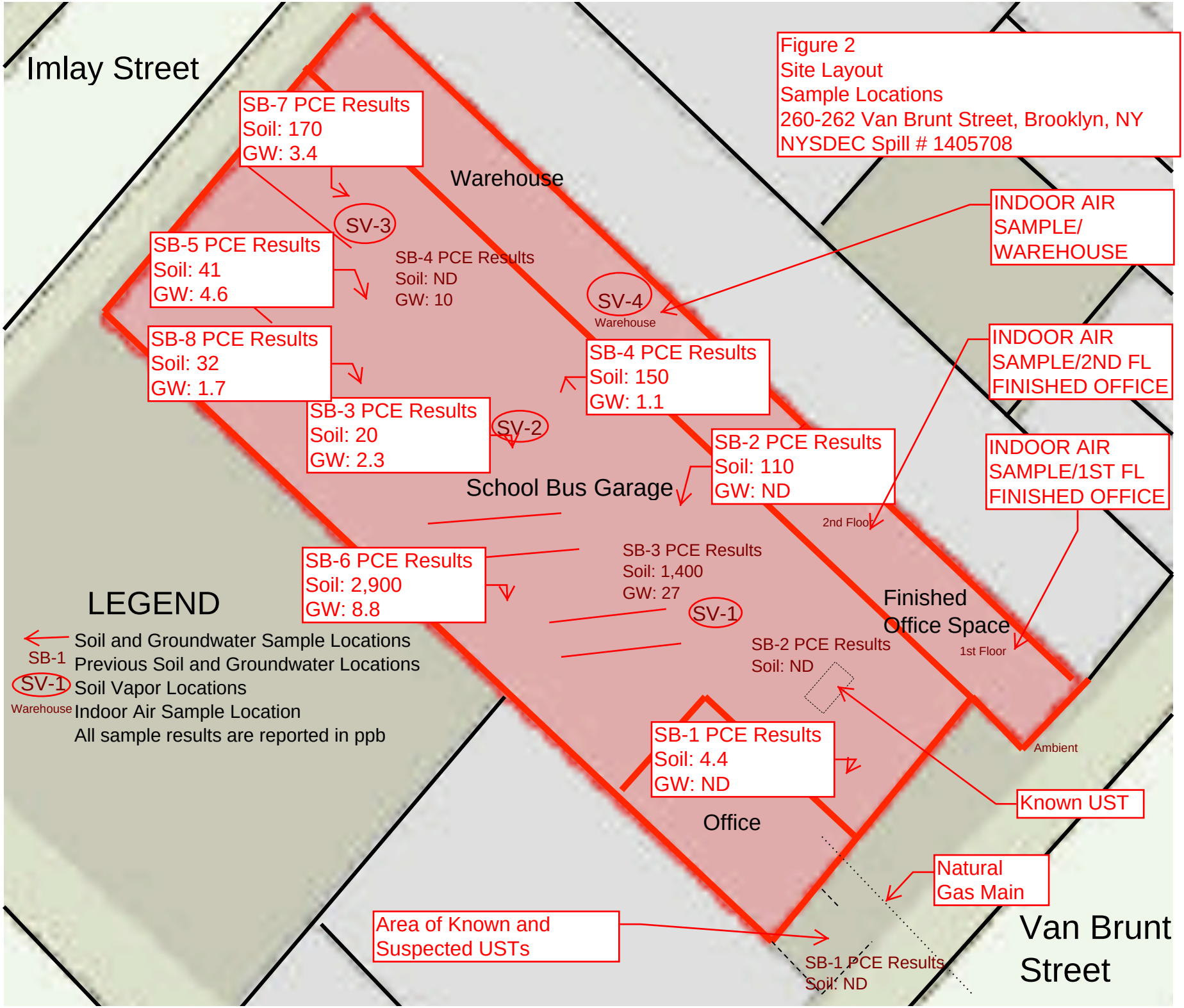
Figure 2
Site Layout
Sample Locations
260-262 Van Brunt Street, Brooklyn, NY
NYSDEC Spill # 1405708
Imlay Street
Warehouse
School Bus Garage
Finished Office Space
Office
Van Brunt Street
SB-7 PCE Results
Soil: 170
GW: 3.4
SV-3
SB-5 PCE Results
Soil: 41
GW: 4.6
SB-4 PCE Results
Soil: ND
GW: 10
SV-4
Warehouse
SB-8 PCE Results
Soil: 32
GW: 1.7
SB-4 PCE Results
Soil: 150
GW: 1.1
SB-3 PCE Results
Soil: 20
GW: 2.3
SV-2
SB-2 PCE Results
Soil: 110
GW: ND
2nd Floor
SB-6 PCE Results
Soil: 2,900
GW: 8.8
SB-3 PCE Results
Soil: 1,400
GW: 27
SV-1
SB-2 PCE Results
Soil: ND
1st Floor
SB-1 PCE Results
Soil: 4.4
GW: ND
Ambient
Known UST
Natural Gas Main
Area of Known and Suspected USTs
SB-1 PCE Results
Soil: ND
INDOOR AIR SAMPLE/ WAREHOUSE
INDOOR AIR SAMPLE/2ND FL FINISHED OFFICE
INDOOR AIR SAMPLE/1ST FL FINISHED OFFICE
LEGEND
Soil and Groundwater Sample Locations
SB-1 Previous Soil and Groundwater Locations
SV-1 Soil Vapor Locations
Warehouse Indoor Air Sample Location
All sample results are reported in ppb

Table 1 (Page 1 of 2)
Vapor Intrusion Investigation Results Summary
260-262 Van Brunt Street, Brooklyn, NY

Sample Location	Sub Slab Soil Vapor Samples				Indoor Air Samples			NYSDOH Indoor Air Quality Guidelines 95th Percentile	Ambient	NYSDOH Outdoor Air Quality Guidelines 95th Percentile
	SV-1	SV-2	SV-3	SV-4	Ware-house	1st Floor	2nd Floor			
Volatile Organic Compounds (in micrograms per cubic meter)										
Trichloroethylene	62	11	31	ND	0.48	2.1	2.8	5*	ND	0.5
Toluene	13	18	19	13	3.4	8.2	11	110	3.4	21
Tetrahydrofuran	ND	ND	ND	ND	ND	ND	1.1	9.4	ND	0.4
Tetrachloroethylene	7,700	8,000	7,300	160	**360**	**380**	**360**	100*	**31**	1.6
Styrene	ND	ND	ND	ND	ND	0.98	1.3	2.3	ND	0.6
p-Ethyltoluene	ND	ND	ND	ND	0.84	1.8	2.3	-	0.79	-
p- &m- Xylenes	ND	ND	ND	ND	1.9	3.8	4.8	21	2.0	3.1
o-Xylenes	ND	ND	ND	ND	0.65	1.4	1.8	13	0.74	2.3
n-Hexane	ND	8.9	12	31	**77**	2.2	5.3	35	1.3	51
n-Heptane	ND	8.9	ND	8.4	2.1	2.0	2.2	33	0.78	7.6
Methylene Chloride	31	79	140	21	57	8.1	11	60*	**5.6**	2.6
4-Methyl-2-pentanone	ND	ND	7.5	ND	4.5	1.6	1.8	5.3	0.41	2.9
Isopropanol	11	24	120	11	2.1	3.6	15	-	1.7	-
Ethylbenzene	ND	ND	ND	ND	0.61	1.2	1.6	13	0.61	1.9
Ethyl Acetate	ND	ND	ND	ND	6.8	2.7	2.8	-	ND	-
Cyclohexane	7.7	11	7.6	8.2	0.52	0.48	0.63	19	0.41	3
cis-1,2-Dichloroethylene	40	ND	ND	ND	ND	ND	ND	1.2	ND	<0.25
Chloromethane	ND	ND	ND	4.6	1.6	3.6	4.9	5.2	1.6	4.6
Chloroform	12	11	11	ND	0.49	0.88	1.1	4.6	ND	0.5
Carbon Tetrachloride	ND	63	ND	ND	0.44	0.44	0.45	1.1	ND	1
Carbon Disulfide	ND	9.0	10	10	ND	0.65	0.79	-	ND	-
Benzene	ND	5.8	6.4	ND	0.64	1.8	2.4	29	0.83	5.8
Acetone	150	370	1,800	95	38	100	110	140	12	58
2-Hexanone	ND	ND	ND	ND	ND	ND	9.0	-	8.6	-

Table 1 (Page 2 of 2)
Vapor Intrusion Investigation Results Summary
260-262 Van Brunt Street, Brooklyn, NY

Sample Location	Sub Slab Soil Vapor Samples				Indoor Air Samples			NYSDOH Indoor Air Quality Guidelines 95th percentile	Ambient	NYSDOH Indoor Air Quality Guidelines 95th percentile
	SV-1	SV-2	SV-3	SV-4	Ware-house	1st Floor	2nd Floor			
Volatile Organic Compounds (in micrograms per cubic meter)										
2-Butanone	10	27	33	11	1.6	5.9	9.1	39	1.7	17
1,3- Butadiene	ND	ND	ND	ND	0.56	2.4	3.6	11	ND	7
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.59	0.80	6.5	0.93	1
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.88	2.0	2.6	18	ND	2.5
1,2-Dichlorotetrafluoroethane	ND	ND	ND	ND	ND	ND	ND	1.2	ND	1.3
Trichlorofluoromethane	ND	93	66	ND	2.8	1.4	1.7	30	1.5	17
1,1,1-Trichloroethane	ND	73	71	9.3	ND	ND	ND	6.9	ND	0.7
Dichlorodifluoromethane	ND	28	22	ND	2.2	2.1	2.3	26	2.0	11

Notes:
ND = Not Detected
* = Guideline Values for methylene chloride, tetrachloroethene ("perc") & trichloroethene ("TCE") were obtained from Table 3.1 in the NYSDOH's October 2006 *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*
Bold values indicate an exceedance of the NYSDOH Guideline Values at the 95th Percentile or the Table 3.1 Guideline Values.

Table 1A
Soil Vapor/Indoor Air Matrix 1

	INDOOR AIR CONCENTRATION OF COMPOUND (ug/m^3)			
SUB-SLAB VAPOR CONCENTRATION OF COMPOUND (ug/m3)	**< 0.25**	**0.25 to < 1**	**1 to < 5.0**	**5.0 and above**
< 5	1. No further action	2. Take reasonable and practical actions to identify source(s) and reduce exposures	3. Take reasonable and practical actions to identify source(s) and reduce exposures	4. Take reasonable and practical actions to identify source(s) and reduce exposures
5 to < 50	5. No further action	6. Monitor	7. Monitor	8. Mitigate
50 to < 250	9. Monitor	10. Monitor/Mitigate	11. Mitigate	12. Mitigate
250 and above	13. Mitigate	14. Mitigate	15. Mitigate	16. Mitigate

*THIS MATRIX IS USED FOR TRICHLOROTHENE (TCE)

Table 1B
Soil Vapor/Indoor Air Matrix 2

	INDOOR AIR CONCENTRATION OF COMPOUND (ug/m^3)			
SUB-SLAB VAPOR CONCENTRATION OF COMPOUND (ug/m3)	**< 3**	**3 to < 30**	**30 to < 100**	**100 and above**
< 100	1. No further action	2. Take reasonable and practical actions to identify source(s) and reduce exposures	3. Take reasonable and practical actions to identify source(s) and reduce exposures	4. Take reasonable and practical actions to identify source(s) and reduce exposures
100 to < 1,000	5. Monitor	6. Monitor/Mitigate	7. Mitigate	8. Mitigate
1,000 and above	9. Mitigate	10. Mitigate	11. Mitigate	12. Mitigate

THIS MATRIX IS USED FOR PERCHLOROETHENE/TETRACHLOROETHENE (PCE/PERC)

Table 2
Soil Chemical Analytical Results Summary
260-262 Van Brunt Street, Brooklyn, NY

Sample Location	SB-1 5ft	SB-2 5ft	SB-3 5ft	SB-4 5ft	SB-5 5ft	SB-6 5ft	SB-7 5ft	SB-8 5ft	NYSDEC Unrestricted Use Soil Cleanup Objectives	NYSDEC Residential Restricted-Use Soil Cleanup Objectives
Acetone	15 J	8.3 J	4.8 J	ND	ND	8.0 J	ND	ND	50	100,000
Methylene Chloride	ND	ND	ND	10 J B	ND	9.4 J B	ND	ND	50	51,000
Naphthalene	16 B	ND	ND	ND	ND	ND	ND	ND	12,00	100,000
Tetrachloroethylene	4.4 J	110	20	150	41	**2,900**	170	32	1,300	5,500

Notes:
ND = Not detected
J = Estimated value
B = Possible laboratory blank contaminant
Bold value indicates an exceedance of the NYSDEC Part 375 Unrestricted Use Cleanup Objective.

Table 3
Groundwater Chemical Analytical Results Summary
260-262 Van Brunt Street, Brooklyn, NY

Sample Location	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	NYSDEC Class GA Ambient Water Quality Standards
Volatile Organic Compounds (in micrograms per liter)									
2-Butanone	ND	ND	13	ND	ND	ND	ND	ND	50
4-Methyl-2-Pentanone	ND	ND	2.5	ND	ND	ND	ND	ND	-
Acetone	ND	ND	ND	ND	1.5 J	ND	ND	ND	50
cis-1,2-Dichloroethylene	ND	ND	0.50	ND	1.6	0.33 J	ND	0.59	5*
Tetrachloroethylene	ND	ND	2.3	1.1	4.6	**8.8**	3.4	1.7	5*
Toluene	ND	ND	0.32	ND	ND	ND	ND	ND	5*
Trichloroethylene	ND	ND	ND	ND	1.3	ND	ND	0.37 J	5*

Notes:
ND = Not detected
J = Estimated value
* = The principal organic contaminant standard applies to this compound
Bold value indicates an exceedance of the NYSDEC Class GA Ambient Water Quality Standard

ATTACHMENT A
Laboratory Report

Technical Report

prepared for:

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

Report Date: 09/26/2014
Client Project ID: 262 Van Brunt
York Project (SDG) No.: 14I0716

Report Date: 09/26/2014
Client Project ID: 262 Van Brunt
York Project (SDG) No.: 14I0716

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

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 September 18, 2014 and listed below. The project was identified as your project: **262 Van Brunt**.

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 Notes 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 attachment to 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
14I0716-01	SV-1	Soil Vapor	09/17/2014	09/18/2014
14I0716-02	SV-2	Soil Vapor	09/17/2014	09/18/2014
14I0716-03	SV-3	Soil Vapor	09/17/2014	09/18/2014
14I0716-04	SV-4	Soil Vapor	09/17/2014	09/18/2014
14I0716-05	Warehouse	Indoor Ambient Air	09/17/2014	09/18/2014
14I0716-06	1st Floor	Indoor Ambient Air	09/17/2014	09/18/2014
14I0716-07	2nd Floor	Indoor Ambient Air	09/17/2014	09/18/2014
14I0716-08	Ambient	Outdoor Ambient Ai	09/17/2014	09/18/2014

General Notes for York Project (SDG) No.: 14I0716

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 09/26/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 14I0716-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	1.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.6	6.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
79-01-6	**Trichloroethylene**	**62**		ug/m³	2.5	2.5	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.5	8.5	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.4	7.4	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
108-88-3	**Toluene**	**13**		ug/m³	7.0	7.0	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.5	5.5	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
127-18-4	**Tetrachloroethylene**	**7700**		ug/m³	32	32	186.7	EPA TO-15	09/25/2014 17:24	09/26/2014 13:07	ALD
100-42-5	Styrene	ND		ug/m³	8.0	8.0	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
115-07-1	* Propylene	ND		ug/m³	3.2	3.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.2	9.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	16	16	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
95-47-6	o-Xylene	ND		ug/m³	8.1	8.1	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
110-54-3	n-Hexane	ND		ug/m³	6.6	6.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
142-82-5	n-Heptane	ND		ug/m³	7.7	7.7	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-09-2	**Methylene chloride**	**31**		ug/m³	13	13	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.7	6.7	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.6	7.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
67-63-0	**Isopropanol**	**11**		ug/m³	9.2	9.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	8.1	8.1	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	13	13	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
110-82-7	**Cyclohexane**	**7.7**		ug/m³	6.4	6.4	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.5	8.5	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
156-59-2	**cis-1,2-Dichloroethylene**	**40**		ug/m³	7.4	7.4	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
74-87-3	Chloromethane	ND		ug/m³	3.9	3.9	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
67-66-3	**Chloroform**	**12**		ug/m³	9.1	9.1	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-00-3	Chloroethane	ND		ug/m³	4.9	4.9	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	2.9	2.9	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-15-0	Carbon disulfide	ND		ug/m³	5.8	5.8	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
74-83-9	Bromomethane	ND		ug/m³	7.2	7.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-25-2	Bromoform	ND		ug/m³	19	19	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	12	12	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
100-44-7	Benzyl chloride	ND		ug/m³	9.7	9.7	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
71-43-2	Benzene	ND		ug/m³	6.0	6.0	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
67-64-1	**Acetone**	**150**		ug/m³	4.4	4.4	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	15	15	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
78-93-3	**2-Butanone**	**10**		ug/m³	5.5	5.5	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD

Sample Information

Client Sample ID: SV-1 **York Sample ID:** 14I0716-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m³	6.7	6.7	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	8.1	8.1	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.2	9.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.6	8.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.6	7.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.2	9.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.4	7.4	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.6	7.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	10	10	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	14	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	10	10	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	9.2	9.2	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.6	7.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.6	8.6	18.67	EPA TO-15	09/25/2014 17:24	09/26/2014 07:10	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*102 %*	*72-118*

Sample Information

Client Sample ID: **SV-1** **York Sample ID:** **14I0716-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Helium

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

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium	ND		%	0.94	0.94	1.87	GC/TCD	09/25/2014 11:19	09/25/2014 11:15	RB

Sample Information

Client Sample ID: **SV-2** **York Sample ID:** **14I0716-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

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

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	1.2	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.3	6.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
79-01-6	**Trichloroethylene**	**11**		ug/m³	2.4	2.4	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.2	8.2	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.1	7.1	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
108-88-3	**Toluene**	**18**		ug/m³	6.8	6.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.3	5.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
127-18-4	**Tetrachloroethylene**	**8000**		ug/m³	31	31	180	EPA TO-15	09/25/2014 17:24	09/26/2014 13:57	ALD
100-42-5	Styrene	ND		ug/m³	7.7	7.7	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
115-07-1	* Propylene	ND		ug/m³	3.1	3.1	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	8.8	8.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	16	16	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
95-47-6	o-Xylene	ND		ug/m³	7.8	7.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
110-54-3	**n-Hexane**	**8.9**		ug/m³	6.3	6.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
142-82-5	**n-Heptane**	**8.9**		ug/m³	7.4	7.4	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-09-2	**Methylene chloride**	**79**		ug/m³	13	13	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.5	6.5	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.4	7.4	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
67-63-0	**Isopropanol**	**24**		ug/m³	8.8	8.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	19	19	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	7.8	7.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	13	13	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
110-82-7	**Cyclohexane**	**11**		ug/m³	6.2	6.2	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.2	8.2	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 14I0716-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.1	7.1	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
74-87-3	Chloromethane	ND		ug/m³	3.7	3.7	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
67-66-3	**Chloroform**	**11**		ug/m³	8.8	8.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-00-3	Chloroethane	ND		ug/m³	4.7	4.7	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
56-23-5	**Carbon tetrachloride**	**63**		ug/m³	2.8	2.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-15-0	**Carbon disulfide**	**9.0**		ug/m³	5.6	5.6	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
74-83-9	Bromomethane	ND		ug/m³	7.0	7.0	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-25-2	Bromoform	ND		ug/m³	19	19	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
100-44-7	Benzyl chloride	ND		ug/m³	9.3	9.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
71-43-2	**Benzene**	**5.8**		ug/m³	5.8	5.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
67-64-1	**Acetone**	**370**		ug/m³	4.3	4.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	15	15	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
78-93-3	**2-Butanone**	**27**		ug/m³	5.3	5.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.5	6.5	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	7.8	7.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.8	8.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.3	8.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.3	7.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	8.8	8.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.1	7.1	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.3	7.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**93**		ug/m³	10	10	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.8	9.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	14	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
71-55-6	**1,1,1-Trichloroethane**	**73**		ug/m³	9.8	9.8	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
75-71-8	**Dichlorodifluoromethane**	**28**		ug/m³	8.9	8.9	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.4	7.4	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.3	8.3	18	EPA TO-15	09/25/2014 17:24	09/26/2014 08:00	ALD

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SV-2 **York Sample ID:** 14I0716-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

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

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*			*72-118*						

Helium

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

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium	ND		%	0.90	0.90	1.8	GC/TCD	09/25/2014 11:19	09/25/2014 11:25	RB

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 14I0716-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

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

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	1.2	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.5	6.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
79-01-6	**Trichloroethylene**	**31**		ug/m³	2.5	2.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	8.3	8.3	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	7.3	7.3	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
108-88-3	**Toluene**	**19**		ug/m³	6.9	6.9	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.4	5.4	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
127-18-4	**Tetrachloroethylene**	**7300**		ug/m³	31	31	183.3	EPA TO-15	09/25/2014 17:24	09/26/2014 14:47	ALD
100-42-5	Styrene	ND		ug/m³	7.8	7.8	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
115-07-1	* Propylene	ND		ug/m³	3.2	3.2	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	9.0	9.0	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	16	16	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
95-47-6	o-Xylene	ND		ug/m³	8.0	8.0	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
110-54-3	**n-Hexane**	**12**		ug/m³	6.5	6.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
142-82-5	n-Heptane	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-09-2	**Methylene chloride**	**140**		ug/m³	13	13	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.6	6.6	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
108-10-1	**4-Methyl-2-pentanone**	**7.5**		ug/m³	7.5	7.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
67-63-0	**Isopropanol**	**120**		ug/m³	9.0	9.0	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	20	20	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 14I0716-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/m³	8.0	8.0	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	13	13	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
110-82-7	**Cyclohexane**	**7.6**		ug/m³	6.3	6.3	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	8.3	8.3	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	7.3	7.3	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
74-87-3	Chloromethane	ND		ug/m³	3.8	3.8	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
67-66-3	**Chloroform**	**11**		ug/m³	8.9	8.9	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-00-3	Chloroethane	ND		ug/m³	4.8	4.8	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	2.9	2.9	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-15-0	**Carbon disulfide**	**10**		ug/m³	5.7	5.7	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
74-83-9	Bromomethane	ND		ug/m³	7.1	7.1	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-25-2	Bromoform	ND		ug/m³	19	19	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
100-44-7	Benzyl chloride	ND		ug/m³	9.5	9.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
71-43-2	**Benzene**	**6.4**		ug/m³	5.9	5.9	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
67-64-1	**Acetone**	**1800**		ug/m³	4.4	4.4	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	15	15	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
78-93-3	**2-Butanone**	**33**		ug/m³	5.4	5.4	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.6	6.6	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	7.9	7.9	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	9.0	9.0	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	13	13	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	8.5	8.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	11	11	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	9.0	9.0	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	14	14	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	7.3	7.3	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	7.4	7.4	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**66**		ug/m³	10	10	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	10	10	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	14	14	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	13	13	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
71-55-6	**1,1,1-Trichloroethane**	**71**		ug/m³	10	10	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
75-71-8	**Dichlorodifluoromethane**	**22**		ug/m³	9.1	9.1	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	14	14	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD

Sample Information

Client Sample ID: SV-3 **York Sample ID:** 14I0716-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

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

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m³	15	15	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.5	7.5	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD
108-90-7	Chlorobenzene	ND		ug/m³	8.4	8.4	18.33	EPA TO-15	09/25/2014 17:24	09/26/2014 08:50	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.8 %*	*72-118*

Helium

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

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium	ND		%	0.92	0.92	1.83	GC/TCD	09/25/2014 11:19	09/25/2014 11:28	RB

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 14I0716-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

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

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	1.1	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
108-05-4	Vinyl acetate	ND		ug/m³	6.0	6.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
79-01-6	Trichloroethylene	ND		ug/m³	2.3	2.3	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
108-88-3	**Toluene**	**13**		ug/m³	6.4	6.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.0	5.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
127-18-4	**Tetrachloroethylene**	**160**		ug/m³	2.9	2.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
100-42-5	Styrene	ND		ug/m³	7.3	7.3	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
115-07-1	* Propylene	ND		ug/m³	2.9	2.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
622-96-8	* p-Ethyltoluene	ND		ug/m³	8.4	8.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
179601-23-1	p- & m- Xylenes	ND		ug/m³	15	15	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
95-47-6	o-Xylene	ND		ug/m³	7.4	7.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
110-54-3	**n-Hexane**	**31**		ug/m³	6.0	6.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
142-82-5	**n-Heptane**	**8.4**		ug/m³	7.0	7.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 14I0716-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	**Methylene chloride**	**21**		ug/m³	12	12	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.1	6.1	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	7.0	7.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
67-63-0	**Isopropanol**	**11**		ug/m³	8.4	8.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	18	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
100-41-4	Ethyl Benzene	ND		ug/m³	7.4	7.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	12	12	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
110-82-7	**Cyclohexane**	**8.2**		ug/m³	5.9	5.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.8	7.8	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	6.8	6.8	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
74-87-3	**Chloromethane**	**4.6**		ug/m³	3.5	3.5	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
67-66-3	Chloroform	ND		ug/m³	8.3	8.3	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-00-3	Chloroethane	ND		ug/m³	4.5	4.5	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	2.7	2.7	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-15-0	**Carbon disulfide**	**10**		ug/m³	5.3	5.3	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
74-83-9	Bromomethane	ND		ug/m³	6.6	6.6	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-25-2	Bromoform	ND		ug/m³	18	18	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	11	11	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
100-44-7	Benzyl chloride	ND		ug/m³	8.8	8.8	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
71-43-2	Benzene	ND		ug/m³	5.5	5.5	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
67-64-1	**Acetone**	**95**		ug/m³	4.1	4.1	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	14	14	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
78-93-3	**2-Butanone**	**11**		ug/m³	5.0	5.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	6.2	6.2	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	10	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	10	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	7.4	7.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	8.4	8.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
76-14-2	**1,2-Dichlorotetrafluoroethane**	**310**		ug/m³	12	12	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.9	7.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.9	6.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	10	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	8.4	8.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	13	13	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	6.8	6.8	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.9	6.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.6	9.6	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.3	9.3	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD

Sample Information

Client Sample ID: SV-4 **York Sample ID:** 14I0716-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Soil Vapor	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	13	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	12	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
71-55-6	**1,1,1-Trichloroethane**	**9.3**		ug/m³	9.3	9.3	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.4	8.4	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	13	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	14	14	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	7.0	7.0	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD
108-90-7	Chlorobenzene	ND		ug/m³	7.9	7.9	17.08	EPA TO-15	09/25/2014 17:24	09/26/2014 09:39	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.7 %*	*72-118*

Helium

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PREP for GASES by GC

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-59-7	* Helium	ND		%	0.86	0.86	1.71	GC/TCD	09/25/2014 11:19	09/25/2014 11:32	RB

Sample Information

Client Sample ID: Warehouse **York Sample ID:** 14I0716-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	0.064	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.35	0.35	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
79-01-6	**Trichloroethylene**	**0.48**		ug/m³	0.13	0.13	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	0.45	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
108-88-3	**Toluene**	**3.4**		ug/m³	0.38	0.38	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.29	0.29	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
127-18-4	**Tetrachloroethylene**	**360**		ug/m³	0.59	0.59	3.476	EPA TO-15	09/25/2014 17:24	09/26/2014 10:32	ALD
100-42-5	Styrene	ND		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
115-07-1	* Propylene	ND		ug/m³	0.17	0.17	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD

Sample Information

Client Sample ID: **Warehouse** **York Sample ID:** **14I0716-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	*** p-Ethyltoluene**	**0.84**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
179601-23-1	**p- & m- Xylenes**	**1.9**		ug/m³	0.87	0.87	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
95-47-6	**o-Xylene**	**0.65**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
110-54-3	**n-Hexane**	**77**		ug/m³	0.35	0.35	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
142-82-5	**n-Heptane**	**2.1**		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-09-2	**Methylene chloride**	**57**		ug/m³	0.69	0.69	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	0.36	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
108-10-1	**4-Methyl-2-pentanone**	**4.5**		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
67-63-0	**Isopropanol**	**2.1**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
100-41-4	**Ethyl Benzene**	**0.61**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
141-78-6	*** Ethyl acetate**	**6.8**		ug/m³	0.72	0.72	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
110-82-7	**Cyclohexane**	**0.52**		ug/m³	0.34	0.34	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	0.45	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
74-87-3	**Chloromethane**	**1.6**		ug/m³	0.21	0.21	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
67-66-3	**Chloroform**	**0.49**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-00-3	Chloroethane	ND		ug/m³	0.26	0.26	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.16	0.16	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-15-0	Carbon disulfide	ND		ug/m³	0.31	0.31	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-25-2	Bromoform	ND		ug/m³	1.0	1.0	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.62	0.62	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.52	0.52	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
71-43-2	**Benzene**	**0.64**		ug/m³	0.32	0.32	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
67-64-1	**Acetone**	**38**		ug/m³	0.24	0.24	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	0.82	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
78-93-3	**2-Butanone**	**1.6**		ug/m³	0.29	0.29	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.36	0.36	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
106-99-0	**1,3-Butadiene**	**0.56**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	0.46	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**0.88**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	0.74	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD

Sample Information

Client Sample ID: **Warehouse** **York Sample ID:** **14I0716-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**2.8**		ug/m³	0.56	0.56	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	0.77	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	0.69	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	0.77	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	0.80	0.80	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.46	0.46	1	EPA TO-15	09/25/2014 17:24	09/26/2014 03:13	ALD
	Surrogate Recoveries	**Result**			**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.6 %*			*72-118*						

Sample Information

Client Sample ID: **1st Floor** **York Sample ID:** **14I0716-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	0.064	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.35	0.35	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
79-01-6	**Trichloroethylene**	**2.1**		ug/m³	0.13	0.13	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	0.45	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
108-88-3	**Toluene**	**8.2**		ug/m³	0.38	0.38	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.29	0.29	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
127-18-4	**Tetrachloroethylene**	**380**		ug/m³	0.59	0.59	3.476	EPA TO-15	09/25/2014 17:24	09/26/2014 11:25	ALD
100-42-5	**Styrene**	**0.98**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
115-07-1	* Propylene	ND		ug/m³	0.17	0.17	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
622-96-8	* **p-Ethyltoluene**	**1.8**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
179601-23-1	**p- & m- Xylenes**	**3.8**		ug/m³	0.87	0.87	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
95-47-6	**o-Xylene**	**1.4**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD

Sample Information

Client Sample ID: 1st Floor

York Sample ID: 14I0716-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-54-3	**n-Hexane**	**2.2**		ug/m³	0.35	0.35	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
142-82-5	**n-Heptane**	**2.0**		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-09-2	**Methylene chloride**	**8.1**		ug/m³	0.69	0.69	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	0.36	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
108-10-1	**4-Methyl-2-pentanone**	**1.6**		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
67-63-0	**Isopropanol**	**3.6**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
100-41-4	**Ethyl Benzene**	**1.2**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
141-78-6	*** Ethyl acetate**	**2.7**		ug/m³	0.72	0.72	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
110-82-7	**Cyclohexane**	**0.48**		ug/m³	0.34	0.34	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	0.45	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
74-87-3	**Chloromethane**	**3.6**		ug/m³	0.21	0.21	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
67-66-3	**Chloroform**	**0.88**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-00-3	Chloroethane	ND		ug/m³	0.26	0.26	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
56-23-5	**Carbon tetrachloride**	**0.44**		ug/m³	0.16	0.16	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-15-0	**Carbon disulfide**	**0.65**		ug/m³	0.31	0.31	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-25-2	Bromoform	ND		ug/m³	1.0	1.0	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.62	0.62	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.52	0.52	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
71-43-2	**Benzene**	**1.8**		ug/m³	0.32	0.32	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
67-64-1	**Acetone**	**100**		ug/m³	0.24	0.24	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	0.82	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
78-93-3	**2-Butanone**	**5.9**		ug/m³	0.29	0.29	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.36	0.36	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
106-99-0	**1,3-Butadiene**	**2.4**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
108-67-8	**1,3,5-Trimethylbenzene**	**0.59**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	0.46	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**2.0**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	0.74	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.4**		ug/m³	0.56	0.56	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD

Sample Information

Client Sample ID: 1st Floor **York Sample ID:** 14I0716-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	0.77	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	0.69	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	0.77	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	0.80	0.80	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.46	0.46	1	EPA TO-15	09/25/2014 17:24	09/26/2014 04:15	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*72-118*

Sample Information

Client Sample ID: 2nd Floor **York Sample ID:** 14I0716-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.065	0.065	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.36	0.36	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
79-01-6	**Trichloroethylene**	**2.8**		ug/m³	0.14	0.14	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
108-88-3	**Toluene**	**11**		ug/m³	0.38	0.38	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
109-99-9	*** Tetrahydrofuran**	**1.1**		ug/m³	0.30	0.30	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
127-18-4	**Tetrachloroethylene**	**360**		ug/m³	0.65	0.65	3.804	EPA TO-15	09/25/2014 17:24	09/26/2014 12:17	ALD
100-42-5	**Styrene**	**1.3**		ug/m³	0.43	0.43	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
115-07-1	* Propylene	ND		ug/m³	0.17	0.17	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
622-96-8	*** p-Ethyltoluene**	**2.3**		ug/m³	0.50	0.50	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
179601-23-1	**p- & m- Xylenes**	**4.8**		ug/m³	0.88	0.88	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
95-47-6	**o-Xylene**	**1.8**		ug/m³	0.44	0.44	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
110-54-3	**n-Hexane**	**5.3**		ug/m³	0.36	0.36	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
142-82-5	**n-Heptane**	**2.2**		ug/m³	0.42	0.42	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-09-2	**Methylene chloride**	**11**		ug/m³	0.70	0.70	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD

Sample Information

Client Sample ID: **2nd Floor** **York Sample ID:** **14I0716-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	0.36	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
108-10-1	**4-Methyl-2-pentanone**	**1.8**		ug/m³	0.42	0.42	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
67-63-0	**Isopropanol**	**15**		ug/m³	0.50	0.50	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
100-41-4	**Ethyl Benzene**	**1.6**		ug/m³	0.44	0.44	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
141-78-6	* **Ethyl acetate**	**2.8**		ug/m³	0.73	0.73	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
110-82-7	**Cyclohexane**	**0.63**		ug/m³	0.35	0.35	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.46	0.46	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
74-87-3	**Chloromethane**	**4.9**		ug/m³	0.21	0.21	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
67-66-3	**Chloroform**	**1.1**		ug/m³	0.50	0.50	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-00-3	Chloroethane	ND		ug/m³	0.27	0.27	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
56-23-5	**Carbon tetrachloride**	**0.45**		ug/m³	0.16	0.16	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-15-0	**Carbon disulfide**	**0.79**		ug/m³	0.32	0.32	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-25-2	Bromoform	ND		ug/m³	1.0	1.0	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.63	0.63	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.52	0.52	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
71-43-2	**Benzene**	**2.4**		ug/m³	0.32	0.32	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
67-64-1	**Acetone**	**110**		ug/m³	0.24	0.24	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
591-78-6	* **2-Hexanone**	**9.0**		ug/m³	0.83	0.83	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
78-93-3	**2-Butanone**	**9.1**		ug/m³	0.30	0.30	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.37	0.37	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.61	0.61	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.61	0.61	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
106-99-0	**1,3-Butadiene**	**3.6**		ug/m³	0.44	0.44	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
108-67-8	**1,3,5-Trimethylbenzene**	**0.80**		ug/m³	0.50	0.50	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.71	0.71	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.47	0.47	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.41	0.41	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.61	0.61	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**2.6**		ug/m³	0.50	0.50	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.75	0.75	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.41	0.41	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.7**		ug/m³	0.57	0.57	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.78	0.78	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD

Sample Information

Client Sample ID: **2nd Floor** **York Sample ID:** **14I0716-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Indoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.70	0.70	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	0.50	0.50	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.78	0.78	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	0.81	0.81	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	0.41	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.47	0.47	1.014	EPA TO-15	09/25/2014 17:24	09/26/2014 05:18	ALD
	Surrogate Recoveries	**Result**			**Acceptance Range**						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*			*72-118*						

Sample Information

Client Sample ID: **Ambient** **York Sample ID:** **14I0716-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Outdoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m³	0.064	0.064	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
108-05-4	Vinyl acetate	ND		ug/m³	0.35	0.35	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
79-01-6	Trichloroethylene	ND		ug/m³	0.13	0.13	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	0.45	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
108-88-3	**Toluene**	**3.4**		ug/m³	0.38	0.38	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.29	0.29	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
127-18-4	**Tetrachloroethylene**	**31**		ug/m³	0.17	0.17	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
100-42-5	Styrene	ND		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
115-07-1	* Propylene	ND		ug/m³	0.17	0.17	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
622-96-8	* **p-Ethyltoluene**	**0.79**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
179601-23-1	**p- & m- Xylenes**	**2.0**		ug/m³	0.87	0.87	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
95-47-6	**o-Xylene**	**0.74**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
110-54-3	**n-Hexane**	**1.3**		ug/m³	0.35	0.35	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
142-82-5	**n-Heptane**	**0.78**		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-09-2	**Methylene chloride**	**5.6**		ug/m³	0.69	0.69	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	0.36	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
108-10-1	**4-Methyl-2-pentanone**	**0.41**		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD

Sample Information

Client Sample ID: **Ambient** **York Sample ID:** **14I0716-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Outdoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	**Isopropanol**	**1.7**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1.1	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
100-41-4	**Ethyl Benzene**	**0.61**		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
141-78-6	* Ethyl acetate	ND		ug/m³	0.72	0.72	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
110-82-7	**Cyclohexane**	**0.41**		ug/m³	0.34	0.34	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	0.45	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
74-87-3	**Chloromethane**	**1.6**		ug/m³	0.21	0.21	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
67-66-3	Chloroform	ND		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-00-3	Chloroethane	ND		ug/m³	0.26	0.26	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
56-23-5	Carbon tetrachloride	ND		ug/m³	0.16	0.16	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-15-0	Carbon disulfide	ND		ug/m³	0.31	0.31	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
74-83-9	Bromomethane	ND		ug/m³	0.39	0.39	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-25-2	Bromoform	ND		ug/m³	1.0	1.0	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-27-4	Bromodichloromethane	ND		ug/m³	0.62	0.62	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
100-44-7	Benzyl chloride	ND		ug/m³	0.52	0.52	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
71-43-2	**Benzene**	**0.83**		ug/m³	0.32	0.32	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
67-64-1	**Acetone**	**12**		ug/m³	0.24	0.24	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
591-78-6	*** 2-Hexanone**	**8.6**		ug/m³	0.82	0.82	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
78-93-3	**2-Butanone**	**1.7**		ug/m³	0.29	0.29	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
123-91-1	1,4-Dioxane	ND		ug/m³	0.36	0.36	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
106-99-0	1,3-Butadiene	ND		ug/m³	0.43	0.43	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	0.70	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	0.46	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	0.60	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
95-63-6	**1,2,4-Trimethylbenzene**	**0.93**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	0.74	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	0.40	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.5**		ug/m³	0.56	0.56	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	0.77	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	0.69	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	0.55	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD

Sample Information

Client Sample ID: **Ambient** **York Sample ID:** **14I0716-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0716	262 Van Brunt	Outdoor Ambient Air	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	**Dichlorodifluoromethane**	**2.0**		ug/m³	0.49	0.49	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	0.77	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
124-48-1	Dibromochloromethane	ND		ug/m³	0.80	0.80	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	0.41	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD
108-90-7	Chlorobenzene	ND		ug/m³	0.46	0.46	1	EPA TO-15	09/25/2014 17:24	09/26/2014 06:21	ALD

	Surrogate Recoveries	Result	Acceptance Range
460-00-4	*Surrogate: p-Bromofluorobenzene*	*101 %*	*72-118*

Notes and Definitions

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

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*	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.

YORK
ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record - AIR

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 unless superseded by written contract.

York Project No. 14I071e

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Enviroscience	Company: Same	Company: Same	262 Van Brunt	RUSH - Same Day ☐	Summary Report ✓
Address:	Address:	Address:		RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.	Purchase Order No.	RUSH - Two Day ☐	CT RCP Package
Contact Person: Kathryn Loddengaard	Attention: Same	Attention: Greg Menegio		RUSH - Three Day ☐	NY ASP A Package
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT ___ NY ✓ NJ ___	RUSH - Four Day ☐	NY ASP B/CLP Pkg
				Standard(5-7 Days) ☒	NJDEP Reduced
					Electronic Deliverables:
					EDD (Specify Type)
					Standard Excel
					Regulatory Comparison Excel

Print Clearly and Legibly. All information must be completed. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Kathryn Loddengaard
Samples Collected/Authorized By (Signature)

Kathryn Loddengaard
Name (printed)

Air Matrix Codes

AI - INDOOR Ambient Air
AO- OUTDOOR Amb. Air
AE- Vapor Extraction Well/ Process Gas/Effluent
AS- SOIL Vapor/Sub-Slab

TO15 Volatiles and Other Gas Analyses

EPA TO-15 List	EPA TO-14A List
NYSDEC VI list	Tentatively Identified Compounds
NYSDEC STARS List	Air VPH
Project Specific List by TO-15	Helium
NJDEP Target List	Methane
CTDEP RCP Target List	OTHER

Detection Limits Required

≤ 1 ug/m³
NYSDEC VI Limits (VI = vapor intrusion)
NJDEP low level
Routine Survey
Other

Special Instructions

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SV-1	9/17/14	AS	30	2	TO-15 + He	6 Liter Summa canister ✓ Tedlar Bag
SV-2		AS	30	2	He	6 Liter Summa canister ✓ Tedlar Bag
SV-3		AS	30	3	He	6 Liter Summa canister ✓ Tedlar Bag
SV-4		AS	30	1	He	6 Liter Summa canister ✓ Tedlar Bag
Warehouse		AI	30	3		6 Liter Summa canister ✓ Tedlar Bag
1st Floor		AI	30	4		6 Liter Summa canister ✓ Tedlar Bag
2nd Floor		AI	30	8		6 Liter Summa canister ✓ Tedlar Bag
Ambient		AO	30	2		6 Liter Summa canister ✓ Tedlar Bag
						6 Liter Summa canister ___ Tedlar Bag
						6 Liter Summa canister ___ Tedlar Bag
						6 Liter Summa canister ___ Tedlar Bag

Comments

Kathryn Loddengaard 9/18/14 1:35 pm
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

R Barker 9-18-14 1:35pm
Samples Received By Date/Time

J. Gale 9/18/14 - 1830
Samples Received in LAB by Date/Time

Technical Report

prepared for:

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

Report Date: 09/25/2014
Client Project ID: 262 Van Brunt St
York Project (SDG) No.: 14I0835

Report Date: 09/25/2014
Client Project ID: 262 Van Brunt St
York Project (SDG) No.: 14I0835

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

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 September 18, 2014 and listed below. The project was identified as your project: **262 Van Brunt St**.

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 Notes 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 attachment to 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
14I0835-01	SB-1	Water	09/17/2014	09/18/2014
14I0835-02	SB-2	Water	09/17/2014	09/18/2014
14I0835-03	SB-1 5ft	Soil	09/17/2014	09/18/2014
14I0835-04	SB-2 5ft	Soil	09/17/2014	09/18/2014

General Notes for York Project (SDG) No.: 14I0835

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 09/25/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SB-1** | **York Sample ID:** **14I0835-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Water	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List) | **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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 14I0835-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Water	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

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	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:08	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.0 %*	*65-135*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.9 %*	*81-114*
2037-26-5	*Surrogate: Toluene-d8*	*95.5 %*	*86-118*

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 14I0835-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Water	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 14I0835-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Water	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

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
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
67-64-1	Acetone	ND		ug/L	5.0	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 14I0835-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Water	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

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
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	09/24/2014 08:58	09/24/2014 18:47	SS
	Surrogate Recoveries	**Result**		**Acceptance Range**							
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*88.8 %*		*65-135*							
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.3 %*		*81-114*							
2037-26-5	*Surrogate: Toluene-d8*	*96.5 %*		*86-118*							

Sample Information

Client Sample ID: SB-1 5ft **York Sample ID:** 14I0835-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Soil	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
591-78-6	2-Hexanone	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
67-64-1	**Acetone**	**15**	Cal-E, CCV-E, J	ug/kg dry	8.2	16	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
71-43-2	Benzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS

Sample Information

Client Sample ID: **SB-1 5ft** **York Sample ID:** **14I0835-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Soil	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-25-2	Bromoform	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
67-66-3	Chloroform	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-09-2	Methylene chloride	ND		ug/kg dry	8.2	16	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
91-20-3	**Naphthalene**	**16**	B	ug/kg dry	4.1	16	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	8.2	16	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
100-42-5	Styrene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
127-18-4	**Tetrachloroethylene**	**4.4**	J	ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
108-88-3	Toluene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.1	8.2	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	12	25	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:09	SS
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*			*77-125*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*94.8 %*			*76-130*						
2037-26-5	*Surrogate: Toluene-d8*	*106 %*			*85-120*						

Sample Information

Client Sample ID: **SB-1 5ft** **York Sample ID:** **14I0835-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Soil	September 17, 2014 3:00 pm	09/18/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**88.1**		%	0.100	0.100	1	SM 2540G	09/23/2014 21:26	09/25/2014 11:58	PAM

Sample Information

Client Sample ID: **SB-2 5ft** **York Sample ID:** **14I0835-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Soil	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
67-64-1	**Acetone**	**8.3**	Cal-E, CCV-E, J	ug/kg dry	5.6	11	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS

Sample Information

Client Sample ID: SB-2 5ft

York Sample ID: 14I0835-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Soil	September 17, 2014 3:00 pm	09/18/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
127-18-4	**Tetrachloroethylene**	**110**		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	09/25/2014 08:54	09/25/2014 12:37	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*111 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.8 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*85-120*

Sample Information

Client Sample ID: SB-2 5ft **York Sample ID:** 14I0835-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0835	262 Van Brunt St	Soil	September 17, 2014 3:00 pm	09/18/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	92.6		%	0.100	0.100	1	SM 2540G	09/23/2014 21:26	09/25/2014 11:58	PAM

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14I0835-01	SB-1	40mL 01_Clear Vial Cool to 4° C
14I0835-02	SB-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0835-03	SB-1 5ft	40mL Vial with Stir Bar-Cool 4° C
14I0835-04	SB-2 5ft	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

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).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20% AND correlation coefficient <0.990 for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	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.

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories
120 Research Dr.
Stratford, CT 06615
(203) 325-1371
Fax (203) 357-0166

Field Chain-of-Custody Record

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.

York Project No. 14I0835

YOUR Information	Report To:	Invoice To:	YOUR Project ID
Company: Envіroscience	Company: Same	Company: Same	262 Van Brunt St
Address:	Address:	Address:	**Purchase Order No.**
Phone No.	Phone No.	Phone No.	
Contact Person: Kathryn Loddengaard	Attention: Same	Attention: Greg Menegio	Samples from: CT __ NY ✓ NJ __
E-Mail Address:	E-Mail Address:	E-Mail Address:	

Turn-Around Time

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

Report Type ✓

- Summary Report ✓
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison**
- **Excel Spreadsheet**

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): [signature]

Name (printed): Kathryn Loddengaard

Matrix Codes
- S - soil
- Other - specify(oil, etc.)
- WW - wastewater
- GW - groundwater
- DW - drinking water
- Air-A - ambient air
- Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-1	9/17/14	GW	TCL VOCs	2-40ml
SB-2	↓	GW	↓	↓
SB-1 5ft	↓	S	↓	4-vials
SB-2 5ft	↓	S	↓	↓

Comments
Sample SB-1 does not contain HCl due to persistant bubbles

Preservation — Check those Applicable: 4°C ✓ Frozen __ HCl ✓ MeOH ✓ HNO$_3$ __ H$_2$SO$_4$ __ NaOH __ ZnAc __ Ascorbic Acid __ Other __

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	9/18/14	KBaile	9-18-14 1350pm
Samples Relinquished By	Date/Time	Samples Received in LAB by: [signature]	9/18/14-1830

Temperature on Receipt: 4.8 °C

Technical Report

prepared for:

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

Report Date: 10/02/2014
Client Project ID: 262 Van Brunt
York Project (SDG) No.: 14I0888

Revision No. 1.0

Report Date: 10/02/2014
Client Project ID: 262 Van Brunt
York Project (SDG) No.: 14I0888

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

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 September 19, 2014 and listed below. The project was identified as your project: **262 Van Brunt**.

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 Notes 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 attachment to 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
14I0888-01	SB-3	Water	09/18/2014	09/19/2014
14I0888-02	SB-4	Water	09/18/2014	09/19/2014
14I0888-03	SB-5	Water	09/18/2014	09/19/2014
14I0888-04	SB-6	Water	09/18/2014	09/19/2014
14I0888-05	SB-7	Water	09/18/2014	09/19/2014
14I0888-06	SB-8	Water	09/18/2014	09/19/2014
14I0888-07	SB-3 5ft	Soil	09/18/2014	09/19/2014
14I0888-08	SB-4 5ft	Soil	09/18/2014	09/19/2014
14I0888-09	SB-5 5ft	Soil	09/18/2014	09/19/2014
14I0888-10	SB-6 5ft	Soil	09/18/2014	09/19/2014
14I0888-11	SB-7 5ft	Soil	09/18/2014	09/19/2014
14I0888-12	SB-8 5ft	Soil	09/18/2014	09/19/2014

General Notes for York Project (SDG) No.: 14I0888

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 10/02/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 14I0888-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List **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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
78-93-3	**2-Butanone**	**13**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
108-10-1	**4-Methyl-2-pentanone**	**2.5**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
156-59-2	**cis-1,2-Dichloroethylene**	**0.50**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
127-18-4	**Tetrachloroethylene**	**2.3**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
108-88-3	**Toluene**	**0.32**	J	ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 14I0888-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:09	SS
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.8 %*			*69-130*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.6 %*			*79-122*						
2037-26-5	*Surrogate: Toluene-d8*	*103 %*			*81-117*						

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 14I0888-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 14I0888-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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	09/26/2014 10:05	09/26/2014 17:48	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
127-18-4	**Tetrachloroethylene**	**1.1**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 17:48	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.5 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*86.1 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*81-117*

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 14I0888-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 14I0888-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
67-64-1	**Acetone**	**1.5**	CCV-E, J	ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
156-59-2	**cis-1,2-Dichloroethylene**	**1.6**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
127-18-4	**Tetrachloroethylene**	**4.6**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS

Sample Information

Client Sample ID: SB-5 **York Sample ID:** 14I0888-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
79-01-6	**Trichloroethylene**	**1.3**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 18:26	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*94.0 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*88.0 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*81-117*

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 14I0888-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS

Sample Information

Client Sample ID: SB-6 **York Sample ID:** 14I0888-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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	09/26/2014 10:05	09/26/2014 19:04	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
156-59-2	**cis-1,2-Dichloroethylene**	**0.33**	J	ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
127-18-4	**Tetrachloroethylene**	**8.8**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:04	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*97.2 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*88.3 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*81-117*

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 14I0888-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 14I0888-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
127-18-4	**Tetrachloroethylene**	**3.4**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS

Sample Information

Client Sample ID: SB-7 **York Sample ID:** 14I0888-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 19:43	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*96.9 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*87.4 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*81-117*

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 14I0888-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
108-86-1	Bromobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS

Sample Information

Client Sample ID: SB-8 **York Sample ID:** 14I0888-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Water	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, 8260 (TCL) Low Level List

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
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
156-59-2	**cis-1,2-Dichloroethylene**	**0.59**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
127-18-4	**Tetrachloroethylene**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
79-01-6	**Trichloroethylene**	**0.37**	J	ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	09/26/2014 10:05	09/26/2014 20:21	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*93.0 %*	*69-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*86.6 %*	*79-122*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*81-117*

Sample Information

Client Sample ID: SB-3 5ft **York Sample ID:** 14I0888-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS

Sample Information

Client Sample ID: **SB-3 5ft** **York Sample ID:** **14I0888-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
67-64-1	**Acetone**	**4.8**	Cal-E, J	ug/kg dry	4.8	9.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.8	9.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.8	9.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS

Sample Information

Client Sample ID: SB-3 5ft **York Sample ID:** 14I0888-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
127-18-4	**Tetrachloroethylene**	**20**		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:18	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*117 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.7 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.9 %*	*85-120*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.7**		%	0.100	0.100	1	SM 2540G	09/26/2014 11:28	09/26/2014 16:26	KK

Sample Information

Client Sample ID: SB-4 5ft **York Sample ID:** 14I0888-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS

Sample Information

Client Sample ID: **SB-4 5ft** **York Sample ID:** **14I0888-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
67-64-1	Acetone	ND		ug/kg dry	5.4	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
71-43-2	Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
67-66-3	Chloroform	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-09-2	**Methylene chloride**	**10**	J, B	ug/kg dry	5.4	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.7	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
100-42-5	Styrene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
127-18-4	**Tetrachloroethylene**	**150**		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
108-88-3	Toluene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS

Sample Information

Client Sample ID: SB-4 5ft **York Sample ID:** 14I0888-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	5.4	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.1	16	1	EPA 8260C	09/24/2014 16:32	09/25/2014 00:47	SS
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*			*77-125*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.7 %*			*76-130*						
2037-26-5	*Surrogate: Toluene-d8*	*105 %*			*85-120*						

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**85.9**		%	0.100	0.100	1	SM 2540G	09/26/2014 11:28	09/26/2014 16:26	KK

Sample Information

Client Sample ID: SB-5 5ft **York Sample ID:** 14I0888-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS

Sample Information

Client Sample ID: SB-5 5ft

York Sample ID: 14I0888-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
67-64-1	Acetone	ND		ug/kg dry	7.7	15	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
71-43-2	Benzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-25-2	Bromoform	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
67-66-3	Chloroform	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-09-2	Methylene chloride	ND		ug/kg dry	7.7	15	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.9	15	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.7	15	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
100-42-5	Styrene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
127-18-4	**Tetrachloroethylene**	**41**		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
108-88-3	Toluene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.9	7.7	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS

Sample Information

Client Sample ID: SB-5 5ft **York Sample ID:** 14I0888-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/kg dry	12	23	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:16	SS
	Surrogate Recoveries	**Result**		**Acceptance Range**							
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*		*77-125*							
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.5 %*		*76-130*							
2037-26-5	*Surrogate: Toluene-d8*	*100 %*		*85-120*							

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**89.6**		%	0.100	0.100	1	SM 2540G	09/26/2014 11:28	09/26/2014 16:26	KK

Sample Information

Client Sample ID: SB-6 5ft **York Sample ID:** 14I0888-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
78-93-3	2-Butanone	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
591-78-6	2-Hexanone	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS

Sample Information

Client Sample ID: **SB-6 5ft** **York Sample ID:** **14I0888-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
67-64-1	**Acetone**	**8.0**	Cal-E, J	ug/kg dry	7.9	16	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
71-43-2	Benzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-25-2	Bromoform	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
74-83-9	Bromomethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-00-3	Chloroethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
67-66-3	Chloroform	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-09-2	**Methylene chloride**	**9.4**	J, B	ug/kg dry	7.9	16	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
91-20-3	Naphthalene	ND		ug/kg dry	4.0	16	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
95-47-6	o-Xylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	7.9	16	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
100-42-5	Styrene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
127-18-4	**Tetrachloroethylene**	**2900**		ug/kg dry	400	790	100	EPA 8260C	09/24/2014 16:32	09/26/2014 05:59	SS
108-88-3	Toluene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.0	7.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	12	24	1	EPA 8260C	09/24/2014 16:32	09/25/2014 01:45	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*108 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*107 %*	*85-120*

Sample Information

Client Sample ID: SB-6 5ft **York Sample ID:** 14I0888-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	73.7		%	0.100	0.100	1	SM 2540G	09/26/2014 11:28	09/26/2014 16:26	KK

Sample Information

Client Sample ID: SB-7 5ft **York Sample ID:** 14I0888-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
67-64-1	Acetone	ND		ug/kg dry	5.6	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
71-43-2	Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-25-2	Bromoform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS

Sample Information

Client Sample ID: **SB-7 5ft** **York Sample ID:** **14I0888-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
67-66-3	Chloroform	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.6	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.8	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	11	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
100-42-5	Styrene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
127-18-4	**Tetrachloroethylene**	**170**		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
108-88-3	Toluene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	5.6	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	8.4	17	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:14	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.6 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*85-120*

Sample Information

Client Sample ID: **SB-7 5ft** **York Sample ID:** **14I0888-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**82.7**		%	0.100	0.100	1	SM 2540G	09/26/2014 11:28	09/26/2014 16:26	KK

Sample Information

Client Sample ID: **SB-8 5ft** **York Sample ID:** **14I0888-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
67-64-1	Acetone	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
71-43-2	Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-25-2	Bromoform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS

Sample Information

Client Sample ID: **SB-8 5ft** **York Sample ID:** **14I0888-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
67-66-3	Chloroform	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-09-2	Methylene chloride	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.4	9.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	4.9	9.8	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
100-42-5	Styrene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
127-18-4	**Tetrachloroethylene**	**32**		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
108-88-3	Toluene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	4.9	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	7.3	15	1	EPA 8260C	09/24/2014 16:32	09/25/2014 02:43	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*77-125*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*76-130*
2037-26-5	*Surrogate: Toluene-d8*	*108 %*	*85-120*

Sample Information

Client Sample ID: SB-8 5ft **York Sample ID:** 14I0888-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14I0888	262 Van Brunt	Soil	September 18, 2014 3:00 pm	09/19/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.7		%	0.100	0.100	1	SM 2540G	09/26/2014 11:28	09/26/2014 16:26	KK

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14I0888-01	SB-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0888-02	SB-4	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0888-03	SB-5	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0888-04	SB-6	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0888-05	SB-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0888-06	SB-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
14I0888-07	SB-3 5ft	40mL Vial with Stir Bar-Cool 4° C
14I0888-08	SB-4 5ft	40mL Vial with Stir Bar-Cool 4° C
14I0888-09	SB-5 5ft	40mL Vial with Stir Bar-Cool 4° C
14I0888-10	SB-6 5ft	40mL Vial with Stir Bar-Cool 4° C
14I0888-11	SB-7 5ft	40mL Vial with Stir Bar-Cool 4° C
14I0888-12	SB-8 5ft	40mL Vial with Stir Bar-Cool 4° C

Notes and Definitions

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).
Cal-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20% AND correlation coefficient <0.990 for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	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.

Revision Description: This report has been revised to modify the VOA analyte list reported.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

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.

York Project No. 14I0888

YOUR Information	**Report To:**	**Invoice To:**
Company: Enviroscience	Company: Same	Company: Same
Address:	Address:	Address:
Phone No.	Phone No.	Phone No.
Contact Person: Kathryn Loddengaard	Attention: Same	Attention: Greg Menegio
E-Mail Address:	E-Mail Address:	E-Mail Address:

YOUR Project ID: 262 Van Brunt

Purchase Order No.:

Samples from: CT ___ NY ✓ NJ ___

Turn-Around Time
- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type
- Summary Report ✓
- Summary w/ QA Summary ___
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package ___
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)
- Simple Excel ___
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- **York Regulatory Comparison**
- **Excel Spreadsheet** ___

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Kathryn Loddengaard
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-3	9/18/14	GW	TCL VOCs	2-40ml
SB-4				
SB-5				
SB-6				
SB-7				
SB-8				
SB-3 5ft		S		4-vials
SB-4 5ft				
SB-5 5ft				
SB-6 5ft				

Comments
SB-3 vials do not contain HCl

Preservation Check those Applicable
4°C ✓ Frozen ___ HCl ✓ MeOH ✓ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other 125

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By (Date/Time) 9/19/14

Samples Relinquished By (Date/Time)

Samples Received By (Date/Time) RBark 9/19/14 PM

Samples Received in LAB by (Date/Time) Pgrace 9-19-14 1630

Temperature on Receipt 4.0 °C

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

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.

York Project No. 14I0888

YOUR Information	**Report To:**	**Invoice To:**
Company: Enviroscience	Company: Same	Company: Same
Address:	Address:	Address:
Phone No.	Phone No.	Phone No.
Contact Person: Kathryn Zoddengaard	Attention: Same	Attention: Greg Menegio
E-Mail Address:	E-Mail Address:	E-Mail Address:

YOUR Project ID: 262 Van Brunt

Purchase Order No.

Samples from: CT ___ NY ✓ NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type

- Summary Report ✓
- Summary w/ QA Summary ___
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package ___
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)

- Simple Excel ___
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- **York Regulatory Comparison Excel Spreadsheet** ___

Compare to the following Regs. (please fill in):

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.

Kathryn Zoddengaard
Samples Collected/Authorized By (Signature)

Kathryn Zoddengaard
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-7 5ft	9/18/14	S	TCL VOCs	4 vials
SB-8 5ft	↓	S	↓	↓

Comments

Preservation Check those Applicable: 4°C ✓ Frozen ___ HCl ___ MeOH ✓ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Special Instructions

Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By: Kathryn Zoddengaard 1:25 9/19/14 (Date/Time)

Samples Relinquished By: ___ Date/Time ___

Samples Received By: K Barker 9/19/14 1:25 PM (Date/Time)

Samples Received in LAB by: Grace 9-19-14 16:30 (Date/Time)

Temperature on Receipt 4.0 °C

ATTACHMENT B
Previous Phase II ESA

ENVIROSCIENCE CONSULTANTS, INC.
ENVIRONMENTAL, ASBESTOS & LEAD CONSULTANTS
2150 SMITHTOWN AVENUE, SUITE 3, RONKONKOMA, NY 11779
PHONE 631.580.3191 FAX 631.580.3195

August 12, 2014

Mr. Louis Sergi
260-262 Van Brunt LLC
260 Van Brunt Street
Brooklyn, NY 11231

Re: 260-262 Van Brunt Street
Brooklyn, NY
RIMS #14-0448-01

Dear Mr. Sergi:

Introduction

Enviroscience Consultants, Inc. performed a Phase II Environmental Site Assessment (ESA) to investigate underground storage tanks (USTs) at the above-referenced property, along with the site's current and past uses since it's involved hazardous substances, petroleum products, and the generation of hazardous waste. The presence of USTs along with the current and past uses of the site was identified as Recognized Environmental Conditions (RECs) in a Phase I ESA prepared by EFI Global, Inc. (dated March 21, 2014).

Figure 1 shows the property's location, while Figure 2 shows the general site layout.

Methods

Geophysical Investigation

On July 24, 2014, a focused geophysical investigation was performed to determine the possible presence and locations of four suspect USTs. These USTs were suspected at the site due to the presence of fill and/or vent pipes that are currently visible or shown in photographs from past reports. The geophysical investigation involved the use of magnetometers, along with ground-penetrating radar, which was operated by Naeva Geophysics, Inc.

The results of the geophysical investigation identified the presence of two USTs beneath the southeastern portion of the property, along with a possible third UST in this location. Also, an additional UST is located beneath a metal plate in the eastern portion of the bus repair shop.

Subsequent to the geophysical investigation, two of these four USTs were physically accessed and it was determined that these USTs are filled with water. The possible third exterior UST and the interior UST were not physically accessible during this

investigation, however, it's likely that they are also filled with water. Although abandoning USTs with water was a commonly accepted practice in New York City, this abandonment method is not currently acceptable to the New York State Department of Environmental Conservation (NYSDEC). Therefore, the tanks require removal or proper abandonment, which would include sand, foam or a concrete slurry, along with cleaning, inspecting, and sealing the tanks.

However, prior to abandoning the USTs, approval from the NYSDEC is required since the NYSDEC prefers USTs removals unless there are valid issues connected with the tank removals. Based on the locations of the tanks adjacent to the building's footing and natural gas service line and beneath the building's interior, it's our professional judgment at this time that the NYSDEC would likely permit the tanks' inplace abandonments. Additionally, the New York City Fire Department (FDNY) would require affidavits for the tank abandonments.

Subsurface Investigation

On July 25, 2014, a subsurface investigation was performed at the site using a Geoprobe sampling unit, which was used to install a total of four borings to a depth of 10 feet. The depth of the regional groundwater beneath the site was measured to be approximately seven feet below grade.

As shown in Figure 2, boring SB-1 was installed immediately south of the exterior USTs, in the fenced location that is in front of the building. This boring location was used to evaluate the soil in the immediate vicinity of the exterior USTs. No additional borings were installed in the immediate vicinity of the exterior USTs due to the presence of a natural gas service line and the fence, which eliminated the possibility of additional locations that were likely to be useful.

Boring (SB-2) was installed immediately adjacent to the west side of the interior UST. And, borings SB-3 and SB-4 were installed in the central and western portions of the bus repair garage in order to evaluate whether the site may have been impacted from its past uses.

To evaluate whether there may be evidence of a petroleum release to the environment from the USTs, one soil sample for laboratory chemical analysis was collected from immediately above the water table (at a depth of approximately six feet below grade) at boring locations SB-1 and SB-2. These soil samples were collected in laboratory-supplied containers, preserved properly, and transported to a certified laboratory for analysis of NYSDEC Commissioner Policy-51 (CP-51) list of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). This list of VOCs and SVOCs is commonly used in New York State to evaluate possible contamination connected with gasoline, fuel oil, and diesel fuel. A chain-of-custody form was completed to document the sequence of sample possession.

Soil samples were also obtained immediately above the water table at boring locations SB-3 and SB-4. However, the soil sample from SB-3 was analyzed for Target

Compound List (TCL) volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), while the soil sample from SB-4 was only analyzed for TCL VOCs. The TCL VOC list includes chlorinated solvents, which may have been used in past site operations, according to the Phase I ESA.

Additionally, groundwater samples were obtained from boring locations SB-3 and SB-4. The groundwater sample from SB-3 was analyzed for TCL VOCs and SVOCs, while the groundwater sample from SB-4 was only analyzed for TCL VOCs. Based on information from a U.S. Geological Survey (USGS) map of groundwater elevations, the regional groundwater flow direction beneath the site is generally to the west. Therefore, SB-3 was obtained from a location that is generally downgradient of the interior UST and SB-4 was obtained from a location in a downgradient location at the site.

Results & Conclusions

Soil Investigation

The chemical analytical results show that no VOCs were detected in the soil samples except for naphthalene in the sample obtained from SB-3 and tetrachloroethylene (PCE) and trichloroethane (TCA), along with acetone and methylene chloride, from the sample obtained from SB-4. Table 1 summarizes the soil chemical analytical results from this investigation, and a copy of the laboratory report is provided in Attachment A. It's our professional judgment at this time that the detections of acetone and methylene chloride in SB-4 were most likely from laboratory sources and they are not likely to be representative of the site's conditions. Therefore, these compounds are not discussed further in connection with the soil samples.

The soil results also show that several SVOCs were detected in the samples from SB-1, SB-2, and SB-3, which include higher concentrations from the SB-2 soil sample. No soil sample for SVOC analysis was obtained from SB-4.

However, simply the presence of these compounds does not warrant further investigation or remedial action without considering their concentrations. To evaluate the results and determine whether additional action, including remediation, may be necessary, the soil results were compared to the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs). These comparisons are provided in Table 1. These SCOs represent the most stringent NYSDEC SCOs, however, use of a less stringent SCOs (such as the Residential SCOs) requires NYSDEC involvement.

Based on our comparisons of the soil results to the NYSDEC SCOs, no exceedances in the soil samples were identified except for PCE in the SB-3 sample and several SVOCs in the SB-2 sample. Although these results indicate a contamination release to the environment involving a hazardous waste (due to PCE) and petroleum products (due to SVOCs), which require NYSDEC notification, the PCE concentration does not exceed the NYSDEC Residential SCO and the SVOCs appear to represent a historical release since no VOCs exceed their NYSDEC SCOs.

Groundwater Investigation

The groundwater results show that two VOCs were detected in the samples, which are acetone and PCE. Table 2 summarizes the groundwater results. Similar to the soil investigation results, it's our professional judgment at this time that the detections of acetone represent a laboratory contaminant. Additionally, several SVOCs were detected in the SB-3 sample.

The groundwater results were compared to the NYSDEC Class GA Ambient Water Quality Standards and Guidance Values, which are summarized in Table 2. Based on the comparisons, PCE exceeds its NYSDEC Groundwater Standard in groundwater samples that were obtained from SB-3 and SB-4, while there are also exceedances for five SVOCs in the SB-3 sample.

All of the groundwater exceedances for SVOCs also exceeded their respective NYSDEC SCOs in the SB-2 soil sample, which indicate that the interior UST has impacted groundwater and/or there may be additional contamination sources. Additionally, the groundwater results showing exceedances for PCE indicate there is likely on onsite source of hazardous waste, which is supported by the soil results from SB-3. At this time, the PCE in soil and groundwater samples appears to be a more significant issue than the petroleum release that appears to be connected with the interior UST.

Recommendations

Based on the results and conclusions of this Phase II ESA, Enviroscience provides the following recommendations:

- The NYSDEC is required by law to be notified since there is evidence of contamination discharges to the environment;
- Additional site investigation is warranted to delineate the extent of soil and groundwater contamination;
- A vapor intrusion condition cannot be ruled out at this time since there are exceedances of NYSDEC Soil Cleanup Objectives and NYSDEC Groundwater Standards and Guidance Values;
- The USTs require proper abandonment (if acceptable to the NYSDEC) or removal since they are regulated tanks and they are out-of-service;
- Based on the results of the additional investigation, the NYSDEC may require remedial action.

If there are any questions, please contact me.

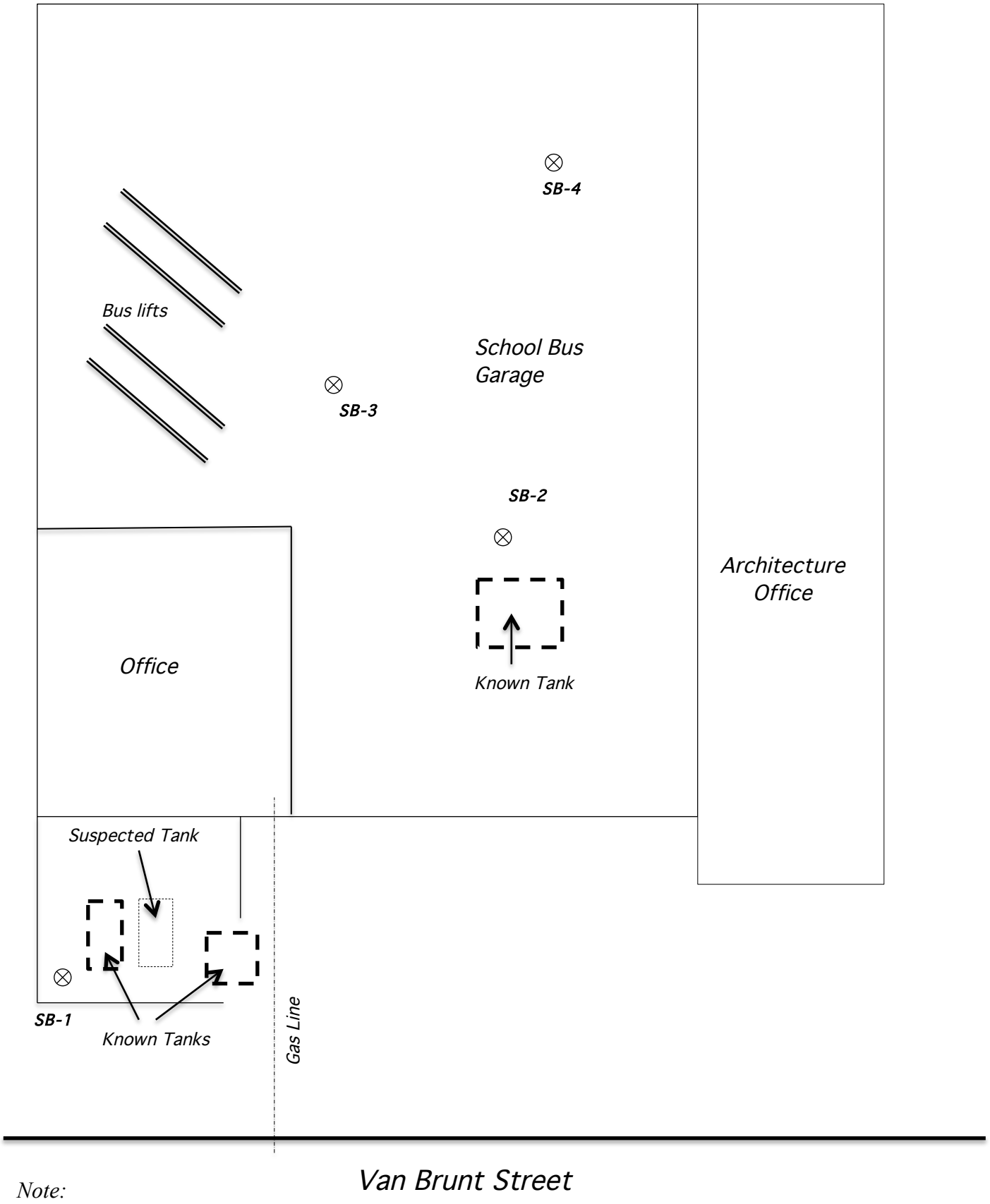
Very truly yours,

Greg Menegio

Greg Menegio
Department Manager/Sr. Scientist

FIGURE 1: SITE LOCATION MAP, 260-262 VAN BRUNT STREET, BROOKLYN, NY

Figure 2
General Site Layout
260-262 Van Brunt Street, Brooklyn, NY



Note:
Not to scale

Table 1
Soil Chemical Analytical Results
260-262 Van Brunt Street
Brooklyn, NY

Sample Location	SB-1	SB-2	SB-3	SB-4	NYSDEC Unrestricted Use Soil Cleanup Objective
Volatile Organic Compounds (in micrograms per kilogram)					
1,1,2-Trichloroethane	ND	ND	8.2	ND	--
Acetone	ND	ND	**72 B**	ND	50
Methylene Chloride	ND	ND	7.6 J	ND	50
Naphthalene	ND	170 B	ND	ND	12,000
Tetrachloroethylene	ND	ND	**1,400**	ND	1,300
Semi-Volatile Organic Compounds (in micrograms per kilogram)					
Acenaphthene	170 J	11,000	253	--	20,000
Anthracene	360	18,000	480	--	100,000
Benzo(a)anthracene	740	**19,000**	816	--	1,000
Benzo(a)pyrene	470	**8,800**	455	--	1,000
Benzo(b)fluoranthene	390	**10,000**	409	--	1,000
Benzo(g,h,i)perylene	140 J	2,900 J	141 J	--	100,000
Benzo(k)fluoranthene	530	**11,000**	508	--	800
Chrysene	790	**23,000**	881	--	1,000
Dibenzo(a,h)anthracene	80 J	**1,900 J**	78.7 J	--	330
Dibenzofuran	ND	ND	139 J	--	7,000
Fluoranthene	1,600	50,000	1,840	--	100,000
Fluorene	140 J	9,500	206	--	30,000
Indeno(1,2,3-cd)pyrene	180 J	**2,200 J**	151 J	--	500
2-Methylnaphthalene	ND	ND	53.8 J	--	--
Naphthalene	57 J	9,400	95.3 J	--	12,000
Phenanthrene	1,500	60,000	1,850	--	100,000
Pyrene	1,400	43,000	1,640	--	100,000

Notes:
*Only detected compounds are summarized in this table
J = Estimated Concentration
ND = Not Detected
B = Possible laboratory source
Bold concentrations indicate an exceedance of the NYSDEC Soil Cleanup Objective

Table 2
Groundwater Chemical Analytical Results Summary
260-262 Van Brunt Street
Brooklyn, NY

Sample Location	SB-3 GW	SB-4 GW	NYSDEC Class GA Ambient Groundwater Standards & Guidance Values
Volatile Organic Compounds (in micrograms per liter)			
Acetone	13	17	50
Tetrachloroethylene	**27**	**10**	5
Semi-Volatile Organic Compounds (in micrograms per liter)			
Acenaphthene	1.46	--	20
Anthracene	4.75	--	50
Benzo(a)anthracene	**0.0973**	--	0.002
Benzo(a)pyrene	**0.0757**	--	ND
Benzo(b)fluoranthene	**0.0541, J**	--	0.002
Benzo(g,h,i)perylene	0.0541, J	--	--
Benzo(k)fluoranthene	**0.0649**	--	0.002
Chrysene	**0.0973**	--	0.002
Bis(2-ethylhexyl)phthalate	4.57	--	5
Fluoranthene	1.19	--	50
Fluorene	1.23	--	50
Phenanthrene	4.21	--	50
Pyrene	0.941	--	50

Notes:
*Only detected compounds are summarized in this table.
J = Estimated Concentration
B = Possible laboratory source
Bold concentrations indicate an exceedance of the NYSDEC Class GA Ambient Groundwater Standards

ATTACHMENT A
Laboratory Report

Technical Report

prepared for:

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

Report Date: 08/04/2014
Client Project ID: 262 Van Brunt Street
York Project (SDG) No.: 14G1120

Report Date: 08/04/2014
Client Project ID: 262 Van Brunt Street
York Project (SDG) No.: 14G1120

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma NY, 11779
Attention: Kathryn Loddengaard

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 28, 2014 and listed below. The project was identified as your project: **262 Van Brunt Street**.

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 Notes 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 attachment to 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
14G1120-01	SB-1	Soil	07/25/2014	07/28/2014
14G1120-02	SB-2	Soil	07/25/2014	07/28/2014
14G1120-03	SB-3	Soil	07/25/2014	07/28/2014
14G1120-04	SB-4	Soil	07/25/2014	07/28/2014
14G1120-05	SB-3 GW	Water	07/25/2014	07/28/2014
14G1120-06	SB-4 GW	Water	07/25/2014	07/28/2014

General Notes for York Project (SDG) No.: 14G1120

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 samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 08/04/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **SB-1** | **York Sample ID:** **14G1120-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
108-88-3	Toluene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.9	16	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.9	16	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.9	7.9	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.9	24	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:02	SS
	Surrogate Recoveries	**Result**		**Acceptance Range**							
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*		*67-130*							
460-00-4	*Surrogate: p-Bromofluorobenzene*	*86.7 %*		*75-127*							
2037-26-5	*Surrogate: Toluene-d8*	*113 %*	S-HI	*90-112*							

Semi-Volatiles, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**170**	J	ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
120-12-7	**Anthracene**	**360**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
56-55-3	**Benzo(a)anthracene**	**740**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
50-32-8	**Benzo(a)pyrene**	**470**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
205-99-2	**Benzo(b)fluoranthene**	**390**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
191-24-2	**Benzo(g,h,i)perylene**	**140**	J	ug/kg dry	110	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
207-08-9	**Benzo(k)fluoranthene**	**530**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
218-01-9	**Chrysene**	**790**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
53-70-3	**Dibenzo(a,h)anthracene**	**80**	J	ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
206-44-0	**Fluoranthene**	**1600**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
86-73-7	**Fluorene**	**140**	J	ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**180**	J	ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR

Sample Information

Client Sample ID: SB-1 **York Sample ID:** 14G1120-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Semi-Volatiles, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**57**	J	ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
85-01-8	**Phenanthrene**	**1500**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR
129-00-0	**Pyrene**	**1400**		ug/kg dry	55	220	1	EPA 8270D	08/01/2014 07:32	08/01/2014 19:00	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*19.5 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*22.5 %*	*10-126*
1718-51-0	*Surrogate: Terphenyl-d14*	*72.8 %*	*10-137*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**76.7**		%	0.100	0.100	1	SM 2540G	08/04/2014 10:07	08/04/2014 16:57	PAM

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 14G1120-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
108-88-3	Toluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.4	14	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 14G1120-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	**Naphthalene**	**170**	B	ug/kg dry	3.4	14	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.8	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.4	20	1	EPA 8260C	07/31/2014 08:04	07/31/2014 19:41	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*110 %*		*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*80.8 %*		*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*113 %*	S-HI	*90-112*

Semi-Volatiles, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**11000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
120-12-7	**Anthracene**	**18000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
56-55-3	**Benzo(a)anthracene**	**19000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
50-32-8	**Benzo(a)pyrene**	**8800**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
205-99-2	**Benzo(b)fluoranthene**	**10000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
191-24-2	**Benzo(g,h,i)perylene**	**2900**	J	ug/kg dry	2600	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
207-08-9	**Benzo(k)fluoranthene**	**11000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
218-01-9	**Chrysene**	**23000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
53-70-3	**Dibenzo(a,h)anthracene**	**1900**	J	ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
206-44-0	**Fluoranthene**	**50000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
86-73-7	**Fluorene**	**9500**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2200**	J	ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
91-20-3	**Naphthalene**	**9400**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
85-01-8	**Phenanthrene**	**60000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR
129-00-0	**Pyrene**	**43000**		ug/kg dry	1300	5200	25	EPA 8270D	08/01/2014 07:32	08/03/2014 17:28	SR

	Surrogate Recoveries	Result		Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*25.0 %*		*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*43.3 %*		*10-126*
1718-51-0	*Surrogate: Terphenyl-d14*	*113 %*		*10-137*

Sample Information

Client Sample ID: SB-2 **York Sample ID:** 14G1120-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**79.8**		%	0.100	0.100	1	SM 2540G	08/04/2014 10:07	08/04/2014 16:57	PAM

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 14G1120-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
79-00-5	**1,1,2-Trichloroethane**	**8.2**		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
78-93-3	2-Butanone	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
67-64-1	**Acetone**	**72**	B	ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-25-2	Bromoform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
74-83-9	Bromomethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 14G1120-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
67-66-3	Chloroform	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-09-2	**Methylene chloride**	**7.6**	J	ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	10	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
100-42-5	Styrene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
127-18-4	**Tetrachloroethylene**	**1400**		ug/kg dry	310	620	119	EPA 8260C	08/01/2014 16:53	08/02/2014 15:56	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	16	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:10	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*		*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*		*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*113 %*	S-08	*90-112*

Sample Information

Client Sample ID: **SB-3** **York Sample ID:** **14G1120-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**253**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
120-12-7	**Anthracene**	**480**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
56-55-3	**Benzo(a)anthracene**	**816**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
50-32-8	**Benzo(a)pyrene**	**455**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
205-99-2	**Benzo(b)fluoranthene**	**409**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
191-24-2	**Benzo(g,h,i)perylene**	**141**	J	ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
65-85-0	Benzoic acid	ND		ug/kg dry	135	395	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
207-08-9	**Benzo(k)fluoranthene**	**508**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
218-01-9	**Chrysene**	**881**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
53-70-3	**Dibenzo(a,h)anthracene**	**78.7**	J	ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
132-64-9	**Dibenzofuran**	**139**	J	ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	198	395	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	198	395	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 14G1120-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**1840**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
86-73-7	**Fluorene**	**206**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**151**	J	ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
78-59-1	Isophorone	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
91-57-6	**2-Methylnaphthalene**	**53.8**	J	ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
91-20-3	**Naphthalene**	**95.3**	J	ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	99.6	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
85-01-8	**Phenanthrene**	**1850**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
108-95-2	Phenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
129-00-0	**Pyrene**	**1640**		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	49.8	198	1	EPA 8270D	08/01/2014 07:32	08/01/2014 20:01	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*41.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*50.0 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*28.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*31.0 %*	*10-126*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*43.7 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*65.0 %*	*10-137*

Sample Information

Client Sample ID: SB-3 **York Sample ID:** 14G1120-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.3**		%	0.100	0.100	1	SM 2540G	08/04/2014 10:07	08/04/2014 16:57	PAM

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 14G1120-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
78-93-3	2-Butanone	ND		ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
591-78-6	2-Hexanone	ND		ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
67-64-1	**Acetone**	**110**	B	ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
71-43-2	Benzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-25-2	Bromoform	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 14G1120-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
67-66-3	Chloroform	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
74-87-3	Chloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-09-2	**Methylene chloride**	**5.3**	J	ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
91-20-3	Naphthalene	ND		ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	3.4	13	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
100-42-5	Styrene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
127-18-4	**Tetrachloroethylene**	**10000**		ug/kg dry	370	740	109.5	EPA 8260C	08/01/2014 16:53	08/02/2014 16:25	SS
108-88-3	Toluene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.4	6.7	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.4	20	1	EPA 8260C	08/01/2014 16:53	08/01/2014 23:38	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.2 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*110 %*	*90-112*

Sample Information

Client Sample ID: SB-4 **York Sample ID:** 14G1120-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Soil	July 25, 2014 3:00 pm	07/28/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**80.4**		%	0.100	0.100	1	SM 2540G	08/04/2014 10:07	08/04/2014 16:57	PAM

Sample Information

Client Sample ID: SB-3 GW **York Sample ID:** 14G1120-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Water	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List)

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
67-64-1	**Acetone**	**13**		ug/L	2.5	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS

Sample Information

Client Sample ID: SB-3 GW **York Sample ID:** 14G1120-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Water	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List)

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
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
103-65-1	n-Propylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
127-18-4	**Tetrachloroethylene**	**27**		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:16	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*112 %*	*81-123*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*105 %*	*70-128*
2037-26-5	*Surrogate: Toluene-d8*	*99.8 %*	*88-114*

Sample Information

Client Sample ID: **SB-3 GW** **York Sample ID:** **14G1120-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Water	July 25, 2014 3:00 pm	07/28/2014

Semi-Volatiles, EPA TCL List

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
83-32-9	**Acenaphthene**	**1.46**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
208-96-8	Acenaphthylene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
120-12-7	**Anthracene**	**4.75**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
56-55-3	**Benzo(a)anthracene**	**0.0973**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
50-32-8	**Benzo(a)pyrene**	**0.0757**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
205-99-2	**Benzo(b)fluoranthene**	**0.0541**	J	ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
191-24-2	**Benzo(g,h,i)perylene**	**0.0541**	J	ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
65-85-0	Benzoic acid	ND		ug/L	27.0	54.1	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
207-08-9	**Benzo(k)fluoranthene**	**0.0649**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
100-51-6	Benzyl alcohol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
106-47-8	4-Chloroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
218-01-9	**Chrysene**	**0.0973**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
132-64-9	Dibenzofuran	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
84-66-2	Diethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**4.57**		ug/L	0.541	0.541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR

Sample Information

Client Sample ID: SB-3 GW **York Sample ID:** 14G1120-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Water	July 25, 2014 3:00 pm	07/28/2014

Semi-Volatiles, EPA TCL List

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
206-44-0	**Fluoranthene**	**1.19**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
86-73-7	**Fluorene**	**1.23**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
118-74-1	Hexachlorobenzene	ND		ug/L	0.0216	0.0216	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	0.541	0.541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
67-72-1	Hexachloroethane	ND		ug/L	0.541	0.541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
78-59-1	Isophorone	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
95-48-7	2-Methylphenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
91-20-3	Naphthalene	ND		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
99-09-2	3-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
100-01-6	4-Nitroaniline	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
98-95-3	Nitrobenzene	ND		ug/L	0.270	0.270	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
100-02-7	4-Nitrophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
87-86-5	Pentachlorophenol	ND		ug/L	0.270	0.270	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
85-01-8	**Phenanthrene**	**4.21**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
108-95-2	Phenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
129-00-0	**Pyrene**	**0.941**		ug/L	0.0541	0.0541	1	EPA 8270D	07/30/2014 05:17	07/30/2014 18:25	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.70	5.41	1	EPA 8270D	07/30/2014 05:17	07/30/2014 14:06	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*19.6 %*	*10-53*
4165-62-2	*Surrogate: Phenol-d5*	*12.8 %*	*10-39*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*42.1 %*	*10-120*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*53.9 %*	*10-108*
118-79-6	*Surrogate: 2,4,6-Tribromophenol*	*57.4 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*50.7 %*	*10-143*

Sample Information

Client Sample ID: **SB-4 GW** **York Sample ID:** **14G1120-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Water	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List)

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
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
78-93-3	2-Butanone	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
591-78-6	2-Hexanone	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
67-64-1	**Acetone**	**17**		ug/L	2.5	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
71-43-2	Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-27-4	Bromodichloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-25-2	Bromoform	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
74-83-9	Bromomethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-15-0	Carbon disulfide	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
56-23-5	Carbon tetrachloride	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
108-90-7	Chlorobenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-00-3	Chloroethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
67-66-3	Chloroform	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
74-87-3	Chloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
124-48-1	Dibromochloromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
100-41-4	Ethyl Benzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-09-2	Methylene chloride	ND		ug/L	2.5	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
91-20-3	Naphthalene	ND		ug/L	2.5	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
104-51-8	n-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS

Sample Information

Client Sample ID: SB-4 GW **York Sample ID:** 14G1120-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14G1120	262 Van Brunt Street	Water	July 25, 2014 3:00 pm	07/28/2014

Volatile Organics, TCL (Target Compound List)

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	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
95-47-6	o-Xylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
179601-23-1	p- & m- Xylenes	ND		ug/L	5.0	10	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
135-98-8	sec-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
100-42-5	Styrene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
98-06-6	tert-Butylbenzene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
127-18-4	**Tetrachloroethylene**	**10**		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
108-88-3	Toluene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
79-01-6	Trichloroethylene	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
75-01-4	Vinyl Chloride	ND		ug/L	2.5	5.0	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS
1330-20-7	Xylenes, Total	ND		ug/L	7.5	15	1	EPA 8260C	07/31/2014 08:30	07/31/2014 22:51	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*121 %*	*81-123*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*104 %*	*70-128*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*88-114*

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14G1120-01	SB-1	40mL Vial with Stir Bar-Cool 4° C
14G1120-02	SB-2	40mL Vial with Stir Bar-Cool 4° C
14G1120-03	SB-3	40mL Vial with Stir Bar-Cool 4° C
14G1120-04	SB-4	40mL Vial with Stir Bar-Cool 4° C
14G1120-05	SB-3 GW	40mL 01_Clear Vial Cool to 4° C
14G1120-06	SB-4 GW	40mL 01_Clear Vial Cool to 4° C

Notes and Definitions

S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
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.
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.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

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*	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.

YORK ANALYTICAL LABORATORIES INC

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
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Field Chain-of-Custody Record

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.

York Project No. 14G1120

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: Enviroscience	Company: Same	Company: Same	262 Van Brunt Street	RUSH - Same Day ☐	Summary Report ✓
Address:	Address:	Address:	**Purchase Order No.**	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No.	Phone No.	Phone No.		RUSH - Two Day ☐	CT RCP Package
Contact Person: Kathryn Loddengaard	Attention: Same	Attention: Greg Menegio		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address:	E-Mail Address:	E-Mail Address:	Samples from: CT__ NY ✓ NJ__	RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) ☒	NY ASP B Package
					NJDEP Red. Deliv.

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature): [signature]

Name (printed): Kathryn Loddengaard

Matrix Codes
- S - soil
- Other - specify(oil, etc.)
- WW - wastewater
- GW - groundwater
- DW - drinking water
- Air-A - ambient air
- Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded (No Dioxins/Furans)	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded (Full List)	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
- Simple Excel
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other

York Regulatory Comparison Excel Spreadsheet
Compare to the following Regs. (please fill in):

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-1	7/25/14	S	CP-51 VOCs + SVOCs	4 vials 1-4oz
SB-2	↓	↓	↓ ↓	↓
SB-3	↓	↓	TCL VOCs + SVOCs	↓
SB-4	↓	↓	TCL VOCs	4 vials
SB-3 GW	↓	GW	TCL VOCs + SVOCs	2-40ml 2-1L Amber
SB-4 GW	↓	↓	TCL VOCs	2-40ml

Comments

Preservation Check those Applicable: 4°C ✓ Frozen___ HCl ✓ MeOH ✓ HNO₃___ H₂SO₄___ NaOH___ ZnAc___ Ascorbic Acid___ Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	Date/Time	Samples Received By	Date/Time
[signature]	7/28/14	[signature]	7/28/14 1250
Samples Relinquished By	Date/Time	Samples Received in LAB by	Date/Time
		[signature]	7/28/14

Temperature on Receipt
39