ENVIROSCIENCE CONSULTANTS, INC.
ENVIRONMENTAL, ASBESTOS & LEAD CONSULTANTS
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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.

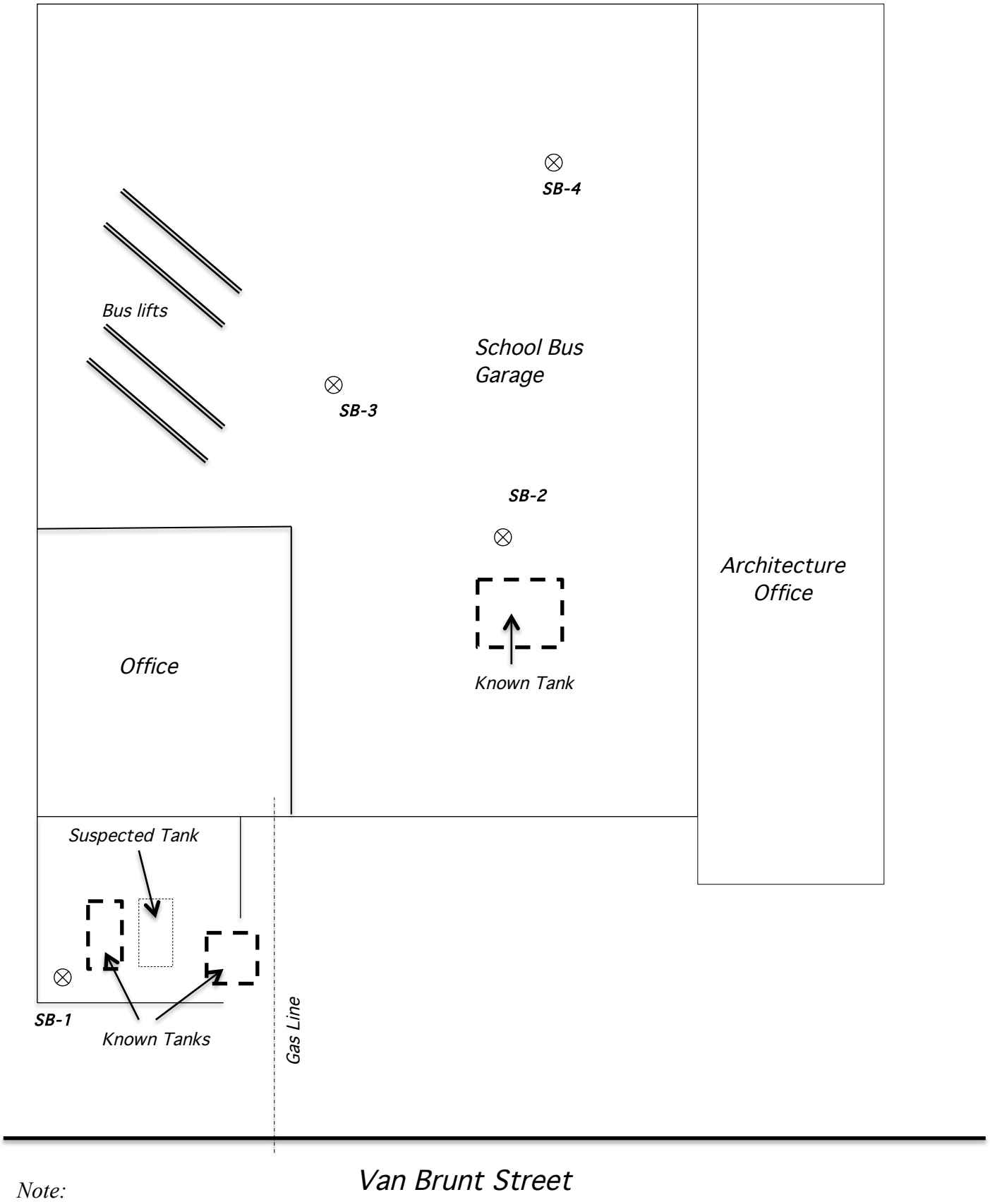
Very truly yours,

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

CAS No.	Surrogate Recoveries	Result	Flag	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
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. 146-1120

YOUR Information

Company: Enviroscience
Address:
Phone No.
Contact Person: Kathryn Loddengaard
E-Mail Address:

Report To:

Company: Same
Address:
Phone No.
Attention: Same
E-Mail Address:

Invoice To:

Company: Same
Address:
Phone No.
Attention: Greg Menegio
E-Mail Address:

YOUR Project ID

262 VanBrunt Street

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-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 ✓ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid 125 Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By — Date/Time: 7/28/14 12:50 PM
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 7/28/14
Samples Received in LAB by — Date/Time: 7/28/14

Temperature on Receipt 3.9