Subsurface Investigation Report

223-225 Westchester Avenue
Port Chester, New York

Project #: 011.1590.02.13

Prepared for:

225 Westchester Avenue Corp.

c/o Weissman Management Corp.
225 Westchester Avenue
Port Chester, NY 10573

October 28, 2013

Prepared by: Jonathan Foss, LEP, Senior Environmental Analyst
Reviewed by: Michael R. Granata, LEP, Principal

environmental

203 Broad Street, C-10, Milford, CT 06460 (203) 876-1007 Fax (203) 876-1060

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1.0 INTRODUCTION AND BACKGROUND

On September 16, 2013, **GO Environmental** completed a Phase I Environmental Site Assessment of the commercial property known as 223-225 Westchester Avenue, Port Chester, New York (Subject Site).

Based on a review of historic Sanborn Fire Insurance Maps, the Subject Site was historically occupied by a church beginning in the late 1800s. In the 1930s, the current three (3) to four (4)-story commercial building was constructed. The structure originally housed retail stores on the first floor, a bowling alley on the second floor, and offices on the third and fourth floors. The bowling alley was later converted to a dance hall, and ultimately, to office space in the 1950s. Currently, the first floor houses T&J Villaggio Trattorie, a restaurant. The second, third, and fourth floors are utilized as office space.

Based on the research and the Site inspection performed by GO Environmental, the following Recognized Environmental Condition (REC) was found for the Subject Site:

- **REC #1/Data Gap:** Based on available information, one (1) 5,000-gallon underground fuel oil storage tank (UST) and one (1) 1,000-gallon fuel oil UST were removed from the area to the northwest of the building in March 2004. At that time, petroleum impacted soils were reportedly remediated. Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site, stated that his firm does not have a copy of the closure documentation for the USTs. The Environmental Data Resources (EDR) Radius Map Report indicates that the Westchester County Department of Health (DOH) reviewed a closure report and recommended no further action. However, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to the DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent Data Gaps.

Recommendation

- **GO Environmental** recommended that a Limited Subsurface Investigation be conducted in order to determine whether any petroleum-impacted soils remain in the area of the former fuel oil USTs. Representative soil samples should be analyzed for Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs).

2.0 SITE GEOLOGY / SENSITIVE RECEPTORS

A review of the New York State Water Quality Classifications indicates that the water quality beneath the Subject Site and surrounding area is designated "**GA**". According to the New York Department of Environmental Conservation (NYDEC), "the best usage of Class GA waters is a source of potable water supply. Class GA waters are fresh groundwaters"

According to the Westchester County Government Planning Department, bedrock geology throughout Westchester County is largely determined by the geologic history of the Manhattan Prong of the New England Uplands, extending from New England through Westchester to the southern tip of Manhattan. The region's geology is characterized by extensively folded and faulted metamorphic and igneous rock types, resulting from complex geologic processes that began more than 1.3 billion years ago.

3.0 SUPPLEMENTAL SUBSURFACE INVESTIGATION

On Thursday, October 17, 2013, **GO Environmental** personnel Jonathan Foss, under written authorization from Mr. Alan Weissman of 225 Westchester Avenue Corp., mobilized a Geoprobe® direct-push drilling rig to install soil borings, categorize lithology, and collect soil samples on the Subject Site.

3.1 Soil Borings and Sample Collection

Soil borings, labeled as B1 through B5, were advanced to depths of six (6.0) to eight (8.0) feet below grade. Subsurface soil samples were continuously collected using a track-mounted Geoprobe® direct-push drilling rig from grade to completion depths using a 2-inch diameter by 4-foot long, steel macro-core sampler fitted with dedicated, clear acetate liners.

The recovered soil samples consisted primarily of dark brown, fine and medium-grained sand and clay.

One (1) soil sample was collected from each boring location. A total of five (5) samples were selected for laboratory analysis. Upon completion of the soil collection efforts, the sample specimens were immediately chilled in an ice packed cooler and then transported under chain of custody protocol for analysis to York Analytical Laboratories (York), a Connecticut certified laboratory. All of the samples were analyzed for the following compounds:

- **Volatile Organic Compounds (VOCs)** via EPA Method 8260 (CP-51)[1]
- **Semi-Volatile Organic Compounds (SVOCs)** via EPA Method 8270 (CP-51)

4.0 ANALYTICAL RESULTS

In order to adequately address the appropriate New York Department of Environmental Conservation (NYSDEC) requirements necessary to investigate the Subject Site, the following general requirements were addressed:

- **NYSDEC CP-51/Soil Cleanup Guidance, Soil Cleanup Levels for Fuel Oil Contaminated Soil**

[1] From the CP-51/Soil Cleanup Guidance, NYSDEC Policy, dated October 21, 2010. Formerly known as Spill Technology and Remediation Series (STARS)

4.1 Summary Of Soil Quality Data

The following is a summary and evaluation of the analytical results for the soil samples collected at the Subject Site:

Soil Boring B1

Soil Boring B1 was installed in the southern end of the former UST grave. The boring was completed to a refusal depth of 6.0 feet below grade. A soil sample from a depth of 5.0-6.0 feet was submitted for laboratory analysis.

Soil Analysis (5.0-6.0'):

- Volatile Organic Compounds (VOCs) were not detected in the soil sample.
- Semi-Volatile Organic Compounds (SVOCs) detected in the soil sample included:
  - Benzo[a]anthracene was detected at a concentration of 0.420 milligrams per kilogram (mg/kg). This is below the Soil Cleanup Level (SCL) of 1.00 mg/kg.
  - Benzo[a]pyrene was detected at a concentration of 0.310 mg/kg. This is below the SCL of 1.00 mg/kg.
  - Benzo[b]fluoranthene was detected at a concentration of 0.250 mg/kg. This is below the SCL of 1.00 mg/kg.
  - Chrysene was detected at a concentration of 0.410 mg/kg. This is below the SCL of 1.00 mg/kg.
  - Fluoranthene was detected at a concentration of 0.960 mg/kg. This is below the SCL of 100 mg/kg.
  - Pyrene was detected at a concentration of 0.800 mg/kg. This is below the SCL of 100 mg/kg.

B2

B2 was installed approximately eight feet north of B1. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 6.5-7.5 feet was submitted for laboratory analysis.

Soil Analysis (6.5-7.5'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

B3

B3 was installed approximately eight feet north of B2. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 7.0-8.0 feet was submitted for laboratory analysis.

Soil Analysis (7.0-8.0'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

B4
B4 was installed approximately eight feet north of B3. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 7.0-8.0 feet was submitted for laboratory analysis.

Soil Analysis (7.0-8.0'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

B5
B5 was installed approximately eight feet north of B4. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 6.5-7.5 feet was submitted for laboratory analysis.

Soil Analysis (6.5-7.5'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

Table 1 summarizes the laboratory findings for the analyzed soil samples:

Table 1: Soil Quality Analysis Summary

						NYSDEC CRITERIA
SAMPLE ID.	**B1**	**B2**	**B3**	**B4**	**B5**	**SCL**
DEPTH (feet)	**5.0-6.0'**	**6.5-7.5'**	**7.0-8.0'**	**7.0-8.0'**	**6.5-7.5'**	**(mg/kg)**
VOLATILE ORGANIC COMPOUNDS - EPA METHOD 8260 - mg/kg						
VOCs	ND	ND	ND	ND	ND	Various
SEMI-VOLATILE ORGANIC COMPOUNDS - EPA METHOD 8270 - mg/kg						
Benzo[a]anthracene	0.420	ND	ND	ND	ND	**1**
Benzo[a]pyrene	0.310	ND	ND	ND	ND	**1**
Benzo[b]fluoranthene	0.250	ND	ND	ND	ND	**1**
Chrysene	0.410	ND	ND	ND	ND	**1**
Fluoranthene	0.960	ND	ND	ND	ND	**1**
Phenanthrene	0.720	ND	ND	ND	ND	**100**
Pyrene	0.800	ND	ND	ND	ND	**100**

Legend: All Analytical Results in milligrams per kilogram (mg/kg). NYSDEC Soil Cleanup Level (SCL). **ND** = Not Detected above analytical detection limit

5.0 FINDINGS AND CONCLUSIONS

On October 17, 2013, **GO Environmental** mobilized a direct-push drilling rig to characterize the sub-surface soil conditions and collect soil samples on the Subject Site. The purpose of this investigation was to determine whether any petroleum-impacted soils remain in the area of the former fuel oil USTs.

- The recovered soil samples consisted primarily of dark brown, fine and medium-grained sand and clay.

- Based on the findings of this investigation, it appears that no soils exhibiting concentrations of VOCs or SVOCs in exceedance of the NYSDEC Soil Cleanup Levels remain in the former UST areas.

Therefore, it is the opinion of GO Environmental that no further environmental investigations or remediation appear to be warranted for the Subject Site at this time.

6.0 REFERENCES

1. *Phase I Environmental Site Assessment, 223-225 Westchester Avenue, Port Chester, NY*, by **GO Environmental**, dated September 16, 2013.
2. Westchester County Government Planning Department: Bedrock Geology;
3. Standard Guide for Phase II Environmental Site Assessments; ASTM standard E-1903-97 (2002).
4. Unified Soil Classification System; from American Society for Testing and Materials, 1985.

7.0 QUALIFICATIONS

Jonathan D. Foss, LEP
Senior Environmental Analyst

Mr. Foss earned his Bachelor's Degree in Environmental Sciences from the University of Connecticut in 1998. Since that time, he has worked as an environmental consultant for several environmental firms in the State of Connecticut. Mr. Foss has been with GO Environmental since 2003 and in his capacity as Senior Environmental Analyst is responsible for training and development of new staff members and has conducted over 500 Phase I and Transaction Screen Site Assessments. Mr. Foss has also acted as the Project Manager for numerous Phase II and Phase III Site Investigations as well as Remedial and Site Closure Activities. He has a broad range of experience involving soil and groundwater collection, drilling, underground storage tank testing, LUST closures, Asbestos sampling, airborne mold/air quality sampling, soil vapor surveys, low-flow groundwater sampling, and environmental research and records review.

Mr. Foss has completed the ASTM Phase I Environmental Site Assessment Practices for Commercial Real Estate training course. He is current with EPA's All Appropriate Inquiry (AAI) Rule and ASTM E 1527-05 Standard Practices for Environmental Site Assessments (effective 11/06). Mr. Foss completed the State of Connecticut Remediation Standard Regulations (RSRs) Fundamental Review Course.

Mr. Foss is a State of Connecticut Licensed Environmental Professional (LEP #502) and a Connecticut Licensed Asbestos Inspector (Lic.# 000458).

Michael R. Granata, LEP
Principal

Mr. Granata is Co-Founder of **GO Environmental**. With over thirty years of experience in the environmental industry, Mr. Granata has supervised in excess of $10 million dollars in environmental projects annually. In such an oversight capacity, he has

experienced virtually every type of environmental project from long term remediation of major oil terminals to on-call rapid response contracts.

A Hydrogeologist by training, Mr. Granata began his career investigating, designing and implementing remedial action plans for petroleum releases at retail gasoline stations and bulk storage terminals throughout the northeast. From 1981 to 1986, Mr. Granata's experience turned to natural resource management and water rights adjudication, while working with The State of Alaska Division of Geological and Geophysical Survey, and the Water Resources Division, Alaska Department of Natural Resources (ADNR).

From 1986 to 1988, Mr. Granata served as a Hydrogeologist/Project Manager with IT Corporation in Stratford, CT.

During 1988 to 1998, Mr. Granata served with Land Tech Remedial, Inc. in Monroe, CT, first in a supervisory capacity overseeing consultants and field personnel performing real estate risk assessments, remedial investigations and system operations and maintenance for major oil corporations in CT and NY, then as Vice President and COO.

Mr. Granata received his undergraduate degree in Environmental Earth Science in 1980. Additionally, he has completed industry specific training in groundwater pollution and hydrology (Princeton Groundwater, Inc.), Applied Hydrogeology, University of Hartford, CE502, Tri-State Best Practices in Brownfield Redevelopment and Hazardous Materials and Occupational Health and Safety. He is also current with SBA 504 SOP 50-10 5B Loan requirements; EPA's All Appropriate Inquiry (AAI) Rule and ASTM E 1527-05 Standard Practices for Environmental Site Assessments (effective 11/06). Mr. Granata is a State of Connecticut Licensed Environmental Professional (LEP Lic. #518).

8.0 LIMITATIONS

GO Environmental has completed a Limited Subsurface Investigation in conformance within the scope and limitations of ASTM Practice E 1903-97 (2002) of the property known by this report to be **223-225 Westchester Avenue, Port Chester, NY**.

1. The observations described in this report were made under the conditions stated. The conclusions presented in this report were based solely scientific tasks and procedures.
2. The site assessment described in this report was performed in accordance with generally accepted practices and was conducted with the same degree of care and skill observed by other firms in the same profession. The findings and conclusions reached in this report express the professional opinion of **GO Environmental** only. No other warranty, expressed or implied, is made. Additionally, **GO Environmental** does not represent that the Site is free of other hazardous materials, fuel oil or other environmentally latent condition beyond that observed by **GO Environmental** during this scope of work.
3. In preparing this report, **GO Environmental** has relied on certain information provided by State and local officials and other parties referenced at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, **GO Environmental** did not attempt to

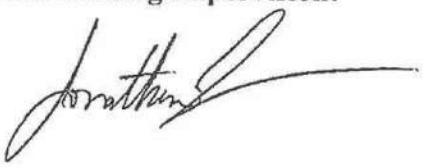
independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.

4. Although observations have been made of the site and of structures on the site as indicated within this report, **GO Environmental** does not render an opinion as to the presence or absence of hazardous materials or petroleum products where physical or visual access to portions of the site or to structures on the site were unavailable, limited or obstructed.
5. The recommendations presented in this Report are based on data obtained from soil borings performed at the indicated specific locations and from other identified information.
6. This site assessment has been prepared for the exclusive use of **225 Westchester Avenue, Corp**. The report and the findings contained herein shall not, in whole or in part, be relied upon by any other party without the prior written consent of **GO Environmental**.

9.0 SIGNATURE BLOCK

Thank you for the opportunity to provide this service. Please feel free to contact the undersigned at your convenience, should you have any questions on the information presented in this report. Respectfully,

Document Preparation
and Drilling Supervision:



Jonathan Foss, LEP
Senior Environmental Analyst

Final Review:

Michael R. Granata, LEP
Principal

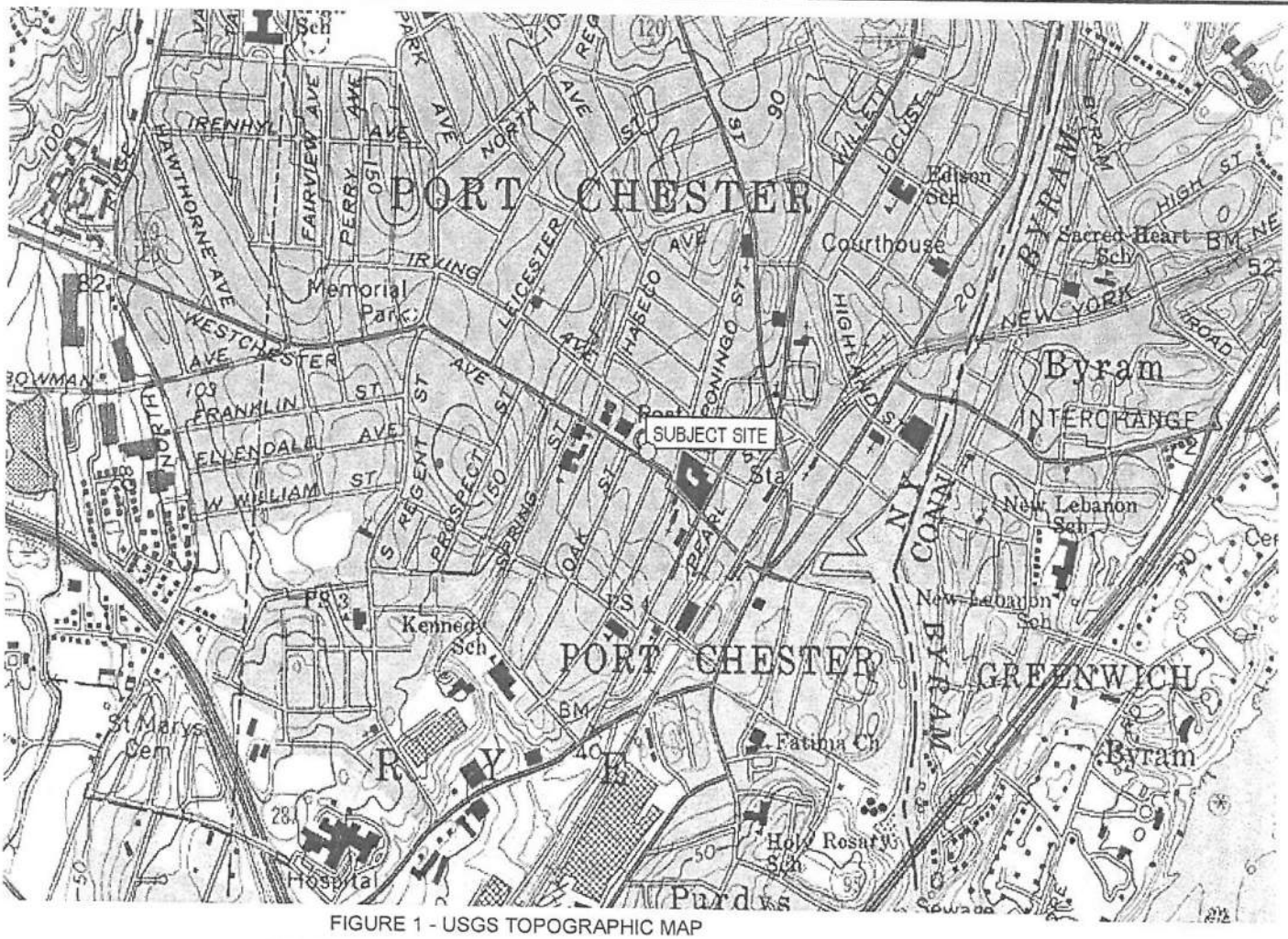


FIGURE 1 - USGS TOPOGRAPHIC MAP

223-225 Westchester Avenue, Port Chester, New York

environmental

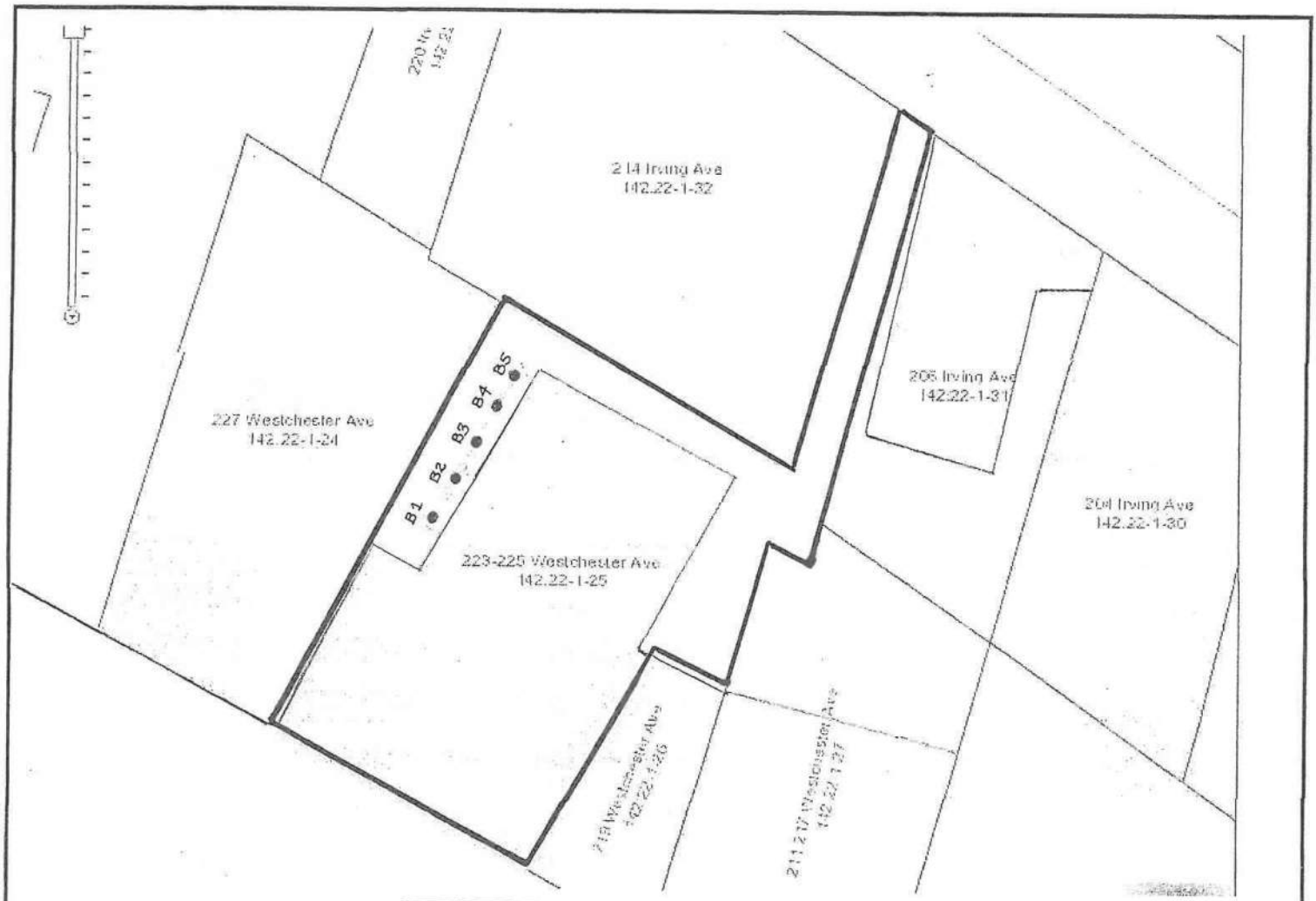


Figure 2 - SITE MAP
223-225 Westchester Avenue, Port Chester, New York

Technical Report

prepared for:

GO Environmental
203 Broad Street, C-10
Milford CT, 06460
Attention: Jon Foss

Report Date: 10/24/2013
Client Project ID: 225 Westchester Ave Port Chester NY/011.1590.02.13
York Project (SDG) No.: 13J0661

Report Date: 10/24/2013
Client Project ID: 225 Westchester Ave Port Chester NY/011.1590.02.13
York Project (SDG) No.: 13J0661

GO Environmental
203 Broad Street, C-10
Milford CT, 06460
Attention: Jon Foss

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 October 17, 2013 and listed below. The project was identified as your project: **225 Westchester Ave Port Chester NY/011.1590.02.13**.

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
13J0661-01	B-1 5-6	Soil	10/17/2013	10/17/2013
13J0661-02	B-2 6.2-7.5	Soil	10/17/2013	10/17/2013
13J0661-03	B-3 7-8	Soil	10/17/2013	10/17/2013
13J0661-04	B-4 7-8	Soil	10/17/2013	10/17/2013
13J0661-05	B-5 6.5-7.5	Soil	10/17/2013	10/17/2013

General Notes for York Project (SDG) No.: 13J0661

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: 10/24/2013

Benjamin Gulizia
Laboratory Director

YORK

Sample Information

Client Sample ID: B-1 5-6 **York Sample ID:** 13J0661-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.9	11	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.9	11	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	17	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.9 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-118*

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

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
120-12-7	Anthracene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
56-55-3	Benzo(a)anthracene	**420**	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
50-32-8	Benzo(a)pyrene	**310**	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
205-99-2	Benzo(b)fluoranthene	**250**	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	480	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
218-01-9	Chrysene	**410**	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR

Sample Information

Client Sample ID: B-1 5-6 **York Sample ID:** 13J0661-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	960	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
86-73-7	Fluorene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
85-01-8	Phenanthrene	720	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
129-00-0	Pyrene	800	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.3 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*41.5 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.3 %*	*10-147*

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.1		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-2 6.2-7.5 **York Sample ID:** 13J0661-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	11	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS

Sample Information

Client Sample ID: B-2 6.2-7.5 **York Sample ID:** 13J0661-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	11	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	16	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*85-118*

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

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
120-12-7	Anthracene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	110	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
218-01-9	Chrysene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
86-73-7	Fluorene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
129-00-0	Pyrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.6 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*37.1 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*76.7 %*	*10-147*

Sample Information

Client Sample ID: B-2 6.2-7.5 **York Sample ID:** 13J0661-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	77.1		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-3 7-8 **York Sample ID:** 13J0661-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.0	12	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-118*

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: B-3 7-8 **York Sample ID:** 13J0661-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
120-12-7	Anthracene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	510	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
218-01-9	Chrysene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
206-44-0	Fluoranthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
86-73-7	Fluorene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
85-01-8	Phenanthrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
129-00-0	Pyrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.5 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*70.6 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*80.8 %*	*10-147*

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	81.6		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-4 7-8 **York Sample ID:** 13J0661-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: B-4 7-8

York Sample ID: 13J0661-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.3	14	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-118*

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
120-12-7	Anthracene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	530	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
218-01-9	Chrysene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR

Sample Information

Client Sample ID: B-4 7-8 **York Sample ID:** 13J0661-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

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

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
86-73-7	Fluorene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
129-00-0	Pyrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*52.6 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.0 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*80.7 %*	*10-147*

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	**78.6**		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-5 6.5-7.5 **York Sample ID:** 13J0661-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	10	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS

Sample Information

Client Sample ID: B-5 6.5-7.5 **York Sample ID:** 13J0661-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	16	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-118*

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

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
120-12-7	Anthracene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	110	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
218-01-9	Chrysene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
86-73-7	Fluorene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
129-00-0	Pyrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.5 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.8 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*95.4 %*	*10-147*

Sample Information

Client Sample ID: B-5 6.5-7.5 **York Sample ID:** 13J0661-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	78.1		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Analytical Batch Summary

Batch ID: BJ30881 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13J0661-01	B-1 5-6	10/21/13
13J0661-02	B-2 6.2-7.5	10/21/13
13J0661-03	B-3 7-8	10/21/13
13J0661-04	B-4 7-8	10/21/13
13J0661-05	B-5 6.5-7.5	10/21/13
BJ30881-BLK1	Blank	10/21/13
BJ30881-BS1	LCS	10/21/13
BJ30881-BSD1	LCS Dup	10/21/13

Batch ID: BJ31060 **Preparation Method:** % Solids Prep **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0661-01	B-1 5-6	10/21/13
13J0661-02	B-2 6.2-7.5	10/21/13
13J0661-03	B-3 7-8	10/21/13
13J0661-04	B-4 7-8	10/21/13
13J0661-05	B-5 6.5-7.5	10/21/13

Batch ID: BJ31098 **Preparation Method:** EPA 5035A **Prepared By:** BK

YORK Sample ID	Client Sample ID	Preparation Date
13J0661-01	B-1 5-6	10/24/13
13J0661-02	B-2 6.2-7.5	10/24/13
13J0661-03	B-3 7-8	10/24/13
13J0661-04	B-4 7-8	10/24/13
13J0661-05	B-5 6.5-7.5	10/24/13
BJ31098-BLK1	Blank	10/24/13
BJ31098-BS1	LCS	10/24/13
BJ31098-BSD1	LCS Dup	10/24/13

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31098 - EPA 5035A											
Blank (BJ31098-BLK1)								Prepared & Analyzed: 10/24/2013			
Benzene	ND	5.0	ug/kg wet								
Ethyl Benzene	ND	5.0	"								
Toluene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Isopropylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
n-Butylbenzene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Naphthalene	9.8	10	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*51.4*		*ug/L*	*50.0*		*103*	*72-137*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*72-138*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.3*	*85-118*				
LCS (BJ31098-BS1)								Prepared & Analyzed: 10/24/2013			
Benzene	52		ug/L	50.0		103	81-117				
Ethyl Benzene	53		"	50.0		107	88-117				
Toluene	51		"	50.0		102	83-114				
o-Xylene	52		"	50.0		104	88-111				
p- & m- Xylenes	110		"	100		106	86-117				
Isopropylbenzene	46		"	50.0		91.0	84-116				
n-Propylbenzene	47		"	50.0		94.3	82-116				
p-Isopropyltoluene	50		"	50.0		99.7	84-120				
1,2,4-Trimethylbenzene	48		"	50.0		95.0	82-116				
1,3,5-Trimethylbenzene	47		"	50.0		94.5	86-114				
n-Butylbenzene	54		"	50.0		108	79-119				
sec-Butylbenzene	48		"	50.0		96.6	85-119				
tert-Butylbenzene	48		"	50.0		96.4	84-119				
Naphthalene	58		"	50.0		116	65-143				
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	58-137				
Surrogate: 1,2-Dichloroethane-d4	*51.2*		*"*	*50.0*		*102*	*72-137*				
Surrogate: p-Bromofluorobenzene	*45.4*		*"*	*50.0*		*90.8*	*72-138*				
Surrogate: Toluene-d8	*48.9*		*"*	*50.0*		*97.8*	*85-118*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31098 - EPA 5035A											
LCS Dup (BJ31098-BSD1)								Prepared & Analyzed: 10/24/2013			
Benzene	46		ug/L	50.0		92.0	81-117		11.4	30	
Ethyl Benzene	47		"	50.0		94.1	88-117		12.4	30	
Toluene	46		"	50.0		92.3	83-114		10.1	30	
o-Xylene	47		"	50.0		93.5	88-111		10.9	30	
p- & m- Xylenes	94		"	100		94.1	86-117		11.8	30	
Isopropylbenzene	43		"	50.0		86.0	84-116		5.69	30	
n-Propylbenzene	44		"	50.0		88.1	82-116		6.89	30	
p-Isopropyltoluene	46		"	50.0		92.1	84-120		7.86	30	
1,2,4-Trimethylbenzene	44		"	50.0		88.2	82-116		7.40	30	
1,3,5-Trimethylbenzene	43		"	50.0		86.0	86-114		9.41	30	
n-Butylbenzene	49		"	50.0		98.9	79-119		8.89	30	
sec-Butylbenzene	45		"	50.0		90.4	85-119		6.57	30	
tert-Butylbenzene	44		"	50.0		88.0	84-119		9.13	30	
Naphthalene	53		"	50.0		107	65-143		7.80	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		89.0	58-137		15.4	30	
Surrogate: 1,2-Dichloroethane-d4	*50.7*		"	*50.0*		*101*	*72-137*				
Surrogate: p-Bromofluorobenzene	*47.3*		"	*50.0*		*94.5*	*72-138*				
Surrogate: Toluene-d8	*50.0*		"	*50.0*		*99.9*	*85-118*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ30881 - EPA 3550B											
Blank (BJ30881-BLK1)										Prepared: 10/21/2013 Analyzed: 10/22/2013	
Acenaphthene	ND	170	ug/kg wet								
Acenaphthylene	ND	170	"								
Anthracene	ND	170	"								
Benzo(a)anthracene	ND	170	"								
Benzo(a)pyrene	ND	170	"								
Benzo(b)fluoranthene	ND	170	"								
Benzo(g,h,i)perylene	ND	170	"								
Benzo(k)fluoranthene	ND	170	"								
Chrysene	ND	170	"								
Dibenzo(a,h)anthracene	ND	170	"								
Fluoranthene	ND	170	"								
Fluorene	ND	170	"								
Indeno(1,2,3-cd)pyrene	ND	170	"								
Naphthalene	ND	170	"								
Phenanthrene	ND	170	"								
Pyrene	ND	170	"								
Surrogate: Nitrobenzene-d5	*900*		"	*1680*		*53.3*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*940*		"	*1680*		*56.3*	*10-111*				
Surrogate: Terphenyl-d14	*850*		"	*1670*		*51.2*	*10-147*				
LCS (BJ30881-BS1)										Prepared: 10/21/2013 Analyzed: 10/22/2013	
Acenaphthene	1200	170	ug/kg wet	1670		73.5	35-127				
Acenaphthylene	1200	170	"	1670		72.0	37-121				
Anthracene	1200	170	"	1670		70.8	38-131				
Benzo(a)anthracene	1400	170	"	1670		83.6	37-137				
Benzo(a)pyrene	1400	170	"	1670		84.0	33-162				
Benzo(b)fluoranthene	1400	170	"	1670		81.1	26-160				
Benzo(g,h,i)perylene	1000	170	"	1670		61.1	10-154				
Benzo(k)fluoranthene	1400	170	"	1670		84.6	34-143				
Chrysene	1200	170	"	1670		72.7	38-132				
Dibenzo(a,h)anthracene	1000	170	"	1670		62.6	14-153				
Fluoranthene	1300	170	"	1670		78.1	35-136				
Fluorene	1100	170	"	1670		68.5	33-134				
Indeno(1,2,3-cd)pyrene	1100	170	"	1670		65.9	11-155				
Naphthalene	1100	170	"	1670		68.5	28-121				
Phenanthrene	1200	170	"	1670		73.9	37-132				
Pyrene	1100	170	"	1670		68.6	30-147				
Surrogate: Nitrobenzene-d5	*1000*		"	*1680*		*62.0*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1100*		"	*1680*		*62.8*	*10-111*				
Surrogate: Terphenyl-d14	*950*		"	*1670*		*56.9*	*10-147*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ30881 - EPA 3550B											
LCS Dup (BJ30881-BSD1)								Prepared: 10/21/2013 Analyzed: 10/22/2013			
Acenaphthene	1500	170	ug/kg wet	1670		91.3	35-127		21.6	30	
Acenaphthylene	1400	170	"	1670		86.1	37-121		17.8	30	
Anthracene	1400	170	"	1670		84.7	38-131		18.0	30	
Benzo(a)anthracene	1600	170	"	1670		96.4	37-137		14.2	30	
Benzo(a)pyrene	1600	170	"	1670		94.7	33-162		11.9	30	
Benzo(b)fluoranthene	1600	170	"	1670		95.9	26-160		16.7	30	
Benzo(g,h,i)perylene	1300	170	"	1670		78.3	10-154		24.6	30	
Benzo(k)fluoranthene	1700	170	"	1670		100	34-143		16.7	30	
Chrysene	1400	170	"	1670		83.8	38-132		14.2	30	
Dibenzo(a,h)anthracene	1300	170	"	1670		77.1	14-153		20.7	30	
Fluoranthene	1500	170	"	1670		87.5	35-136		11.4	30	
Fluorene	1400	170	"	1670		82.1	33-134		18.1	30	
Indeno(1,2,3-cd)pyrene	1400	170	"	1670		83.0	11-155		23.0	30	
Naphthalene	1500	170	"	1670		88.9	28-121		25.9	30	
Phenanthrene	1600	170	"	1670		95.6	37-132		25.6	30	
Pyrene	1400	170	"	1670		82.6	30-147		18.6	30	
Surrogate: Nitrobenzene-d5	*1300*		"	*1680*		*76.2*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1200*		"	*1680*		*71.2*	*10-111*				
Surrogate: Terphenyl-d14	*990*		"	*1670*		*59.5*	*10-147*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J0661-01	B-1 5-6	8 oz. WM Clear Glass Cool to 4° C
13J0661-02	B-2 6.2-7.5	8 oz. WM Clear Glass Cool to 4° C
13J0661-03	B-3 7-8	8 oz. WM Clear Glass Cool to 4° C
13J0661-04	B-4 7-8	8 oz. WM Clear Glass Cool to 4° C
13J0661-05	B-5 6.5-7.5	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

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.
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.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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 MDL, with values between the MDL and the RL 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. 13)0606

YOUR Information	Report To:	Invoice To:
Company: GO Environmental	Company: Same	Company: Same
Address: 203 Broad St C-10 Milford CT 06460	Address:	Address:
Phone No. (203) 876-1007	Phone No.	Phone No.
Contact Person: Jon Foss	Attention:	Attention:
E-Mail Address:	E-Mail Address:	E-Mail Address:

YOUR Project ID: 225 Westchester Ave Port Chester, NY 011.1590.02.13

Purchase Order No.: 2764

Samples from: CT ___ NY X NJ ___

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 X
- 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)

Jonathan Foss
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 Me/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 Dioxin/Furan	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	Index 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)
B1 5-6	10/17/13	S	8260 STARS / 8270 STARS	1 8oz Jar 4 40mL Vials
B2 6.5-7.5		S		
B3 7-8		S		
B4 7-8		S		
B5 6.5-7.5		S		

Comments

Preservation Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By — Date/Time: 10/17/13

Samples Relinquished By — Date/Time

Samples Received By: E. Schneck — Date/Time: 10/17/13

Samples Received in LAB by — Date/Time: 1200

Temperature on Receipt: 3.9 °C