

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

NYSDEC Spill No. 14-01829

June 18, 2014

DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484 (phone) / (845) 658-3320 (fax)
dtconsulting@hvc.rr.com

June 18, 2014

Mr. Steven Turk
Turk Hospitality Group
600 Route 44-55
Highland, New York 12528

RE: PHASE II ENVIRONMENTAL SITE ASSESSMENT
Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

NYSDEC Spill No. 14-01829

Dear Mr. Turk:

Attached please find the Phase II Environmental Site Assessment (ESA) as executed by DT Consulting Services, Inc. (DTCS) on the above referenced site. DTCS recommends that a copy of this report should be forwarded to the New York State Department of Environmental Conservation (NYSDEC) for their review and comment. The necessity for remedial action is at the discretion of the NYSDEC.

If you should have any questions or require additional information please feel free to contact me at (845) 658-3484. DTCS thanks you for the opportunity to work with you on this project.

Sincerely,
DT CONSULTING SERVICES, INC.

Deborah J. Thompson
Senior Geologist/Project Manager

DT CONSULTING SERVICES, INC.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Pertaining to:

Plessner Property
Paradies Lane
New Paltz, Ulster County, New York

Prepared for:

Mr. Steven Turk
Turk Hospitality Group
600 Route 44-55
Highland, New York 12528

Prepared by:

Ms. Deborah J. Thompson
Senior Geologist/Project Manager
DT CONSULTING SERVICES, INC.
1291 Old Post Road
Ulster Park, New York 12487

Date: June 18, 2014

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1.0 INTRODUCTION/ SITE INFORMATION

DT Consulting Services, Inc. (DTCS) was authorized by Turk Hospitality Group (THG) to perform a Phase II Environmental Site Assessment (ESA) on the commercial property located on Paradies Lane, New Paltz, Ulster County, New York (heretofore referenced as the site or subject property). Turk Hospitality Group is in the process of potentially purchasing the site from property owner, Mr. Samuel Plessner and performed this ESA as part of their due diligence activities. A property location map and site (base) plans (Figures 1 and 2, respectively) are included for your reference.

The irregularly shaped 57-acre lot lacks a physical address but has frontage along the southern side of Paradies Lane and the western side of South Ohioville Road. The property is undeveloped with no current site uses/operations however; remnants of structure foundations, asphalt driveways, power lines and trails exist on the subject property.

The site is situated within a mixed use residential/commercial setting and is bordered to the north by Paradies Lane, to the east by mixed use properties (commercial/residential), to south by wooded lot, while the New York State Thruway is present to the west. The site topography is general level and at grade with Paradies Lane, but does slope slightly to the northeast. Reportedly, private wells and septic systems were historically utilized for potable water and wastewater disposal on the subject facility.

Based upon the review of preliminary site information and findings of the property walk-through inspection as performed by The Chazen Companies (Chazen) during their Phase I Environmental Site Assessment, the following issues of potential environmental concern and/or "recognized environmental conditions" or RECs associated with the subject property has been identified to date:

- “The owner reported that pesticides exist in shallow soils in the area of the former orchard. As supporting documentation is not available, there is a high potential for residual pesticide and heavy metal contamination issues associated with historic property use. This is considered a REC;”

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- “Five structures (i.e., one barn, one garage and three unidentified structures), constructed circa 1949, were previously located on the Site. The three unidentified structures were demolished between 1978 and 1994, while the remaining barn and garage were demolished in 2003. Records searched could not confirm if any of the five structures contained heating systems and the usage of the three unidentified structures. The lack of information represents a REC;” and
- “A waste pile was noted in the southwestern section of the Site (area of one demolished unidentified structure) and included empty containers of raw product (e.g., approximately twenty 1-gallon buckets for oil/grease, one 5-gallon fuel container, two 15-gallon drums with unknown contents). No staining and/or odors were noted on surfaces underneath these containers; however, it is unknown if containers were empty when placed in this area and what were the contents of these containers. Therefore, this waste storage is considered a REC.”

Based upon the findings of the Phase I ESA, DTCS was subsequently authorized to perform a Phase II ESA on the subject property in an effort to evaluate surficial and subsurface quality conditions on behalf of Turk Hospitality Group.

2.0 PHASE II ESA FIELD ACTIVITIES

Phase II ESA activities performed by DTCS included completion of a Geophysical Survey/Private Underground Utility Mark Out and a Subsurface Soil Sampling Investigation. Specifically, DTCS’s Scope of Work included:

- Contacting Dig Safely New York 811(UFPO) to obtain subsurface utility mark-outs prior to performing the field sampling investigation.
- Performance of a Geophysical Survey utilizing a magnetometer, void detector and ground penetrating radar (GPR) equipment. The purpose of this survey was to identify buried anomalies of potential concern (e.g., out-of-service petroleum storage tanks) and to “clear” proposed soil sampling locations (i.e., identify underground utility infrastructure to ensure services were not impacted/damaged during the installation of soil borings).

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- Collect and classify surficial/subsurface materials in the areas sampled.
- Provide quantitative data on any detected targeted volatile and semi-volatile organic compounds (VOCs/SVOCs), pesticides and/or RCRA Metals.
- Prepare a Phase II ESA report summarizing the findings of the field investigation, present recommendations to further investigate areas of potential environmental concern and/or to address any identified subsurface contamination.

The Phase II ESA targeted locations are described below:

1. Areas immediately surrounding known or suspect UST(s);
2. Any locals containing GPR identified anomalies;
3. The historical orchard area;
4. The identified waste pile; and
5. Select background locations.

The location of soil borings SB-1 to SB-42 are identified in the attached Figure 2.

2.1 Geophysical Survey/Private Underground Utility Mark-out

On March 18, 2013 Underground Survey Corporation (USC) of Washingtonville, New York and DTCS performed the Geophysical Survey utilizing a Noggin Ground Penetrating Radar (GPR) Cart system unit, ferromagnetic metal detectors and electro-magnetic/Radio Frequency Pipe/Cable Locators.

DTCS/USC conducted the Geophysical Investigation by scanning the northern portion of the property where the remnants of the historical structures are located. As a record search could not confirm if any of the five structures contained heating systems the lack of information represented a REC. GPR was conducted on and surrounding the historical foundation structures in an effort to identify out-of-service underground storage tanks (USTs) and/or other subsurface anomalies.

Findings

Two copper lines were discovered protruding out of the concrete pad located in the northeastern quadrant of the site (see Figure 2). Upon scanning the subsurface surrounding this area, an UST was discovered approximately two feet below grade surface (bgs) with the GPR cart system. Based upon data recorded while gauging the storage vessel, the tank contained 21-inches of liquid (mainly water with slight petroleum odor) and is estimated to have a storage capacity of 550-gallons. No other anomalies indicative of USTs, buried utilities, objects, and/or features were encountered during the Geophysical Investigation.

2.2 Soil Sampling Procedures

DTCS mobilized to the site with Todd J. Syska, Inc. (Geoprobe services contractor) on May 19-21, 2014 to perform the soil sampling investigation. Employing a Geoprobe track-mounted drill rig, soil samples were collected at forty-two borehole locations continuously from grade to an approximate depth of six inches (orchard areas) - twelve feet (former structures and waste pile) bgs; pending impacts, groundwater or resistance encountered. Samples were obtained by advancing a twenty-four inch long, two-inch outer diameter, stainless split spoon sampler equipped with a disposable acetate liner into undisturbed soils.

A DTCS Geologist performed field screening and soil classification immediately following collection of subsurface materials. The screening was conducted using a MiniRae Photoionization Detector (PID). As most petroleum products contain volatile organic compounds (VOCs), PID screening can indicate the presence of VOCs in a soil sample. To prevent cross-contamination, all sampling equipment was decontaminated between each soil boring location.

2.3 Subsurface Characterization

As identified during the field sampling, the lithology of overburden materials can be characterized as light brown sandy loam (fill), underlain by till. Within soil boring SB-14-16, resistance was encountered at 6.5-8' bgs due to the presence of weathered shale. Groundwater was encountered during the course of this investigation within the northern quadrant of the Site at a depth of approximately 8' bgs. Note that soil boring logs have been placed in Attachment A for your review.

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Upon removal from the subsurface, headspace screening was completed on each soil sample interval (i.e., 0-4’/4-8’). This screening was performed by placing the selected soil sample in a Ziploc® style freezer bag, sealing the bag, and after a short pause, yielding stabilized readings with a PID calibrated to 100 parts-per-million (ppm) isobutylene standard. While performing this investigation, headspace screening yielded “non-detect” total petroleum hydrocarbons in ppm within each soil profile analyzed with the exception of soil boring SB-7. At this sampling location, VOC concentrations ranged from 15-115 ppm at depths of 8-12’ bgs as recorded by the PID. The positive PID screening results were centered in the vicinity of the identified UST, located within the northeastern quadrant of the facility.

2.4 Laboratory Analysis

During the field sampling investigation, soil samples were collected from the bottom two feet of each borehole from soil borings SB-1 to SB-18, while surficial soil sampling (0-6” bgs) was conducted within soil borings SB-19 – SB-42 which encompasses the land utilized for agricultural purposes (see Figure 2 for locations). Samples collected during the investigation were tested utilizing the following analytical protocol:

Location	Analytical Methodology
Historical Structures	NYSDEC CP-51 Targeted Compound List Volatile Organic Compounds via EPA Test Method 8021B Semi-Volatile Organic Compounds via EPA Test Method 8270 B/N
Waste Pile	NYSDEC CP-51 Targeted Compound List Volatile Organic Compounds via EPA Test Method 8021B Semi-Volatile Organic Compounds via EPA Test Method 8270 B/N RCRA Metals via EPA Test Method 7471

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Orchard	Pesticides via EPA Test Method 8081 RCRA Metals via EPA Test Method 7471
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A complete laboratory package is provided in Attachment B.

3.0 FINDINGS

Based upon field observations and review of analytical data reports, DTCS presents the following Phase II ESA findings:

Subsurface Soil Quality

A total of forty-two soil borings were advanced on the Plesser Property, Paradies Lane, New Paltz, New York property. Laboratory data for soil samples obtained from the UST area, located within the northeastern portion of the site (SB-7) revealed low level concentrations for several targeted VOCs at depths between 8 and 12 feet bgs. The remaining soil boring locations were returned with non-detectable concentrations of VOCs and SVOCs by the laboratory. Surficial soil samples taken within the historical orchard areas (central and north – northeastern portions of the property) were returned with elevated concentrations of arsenic and lead which exceeded unrestricted and restricted residential NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives, December 2006. Although encountered, none of the reported pesticides were found to exceed restricted residential cleanup objectives. Attached as Table 1 is a chart of site analytical reporting in comparison to NYSDEC soil cleanup/quality guidance.

DTCS concludes that based upon field observations and review of analytical data, evidence of subsurface soil impacts exceeding soil guidance standards were encountered within eleven soil borings (SB-19, 25, 30 31, 32 - 34, 36, 39 and SB-42) advanced in that portion of the property historically utilized as an orchard. The two compounds of concern within these samples are arsenic and lead.

4.0 CONCLUSIONS/RECOMMENDATIONS

Based on the review of available information, and findings of the Phase II ESA, DTCS recommends the following:

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1. Submittal of this Phase II ESA to the New York State Department of Environmental Conservation (NYSDEC) to obtain a reuse or remedial determination on the surficial materials which exceeded soil quality standards; and
2. Proper closure of the identified UST on-site.

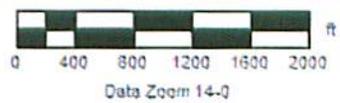
5.0 LIMITATIONS

DTCS has prepared this site assessment using reasonable efforts in each phase of its work to determine the extent of subsurface petroleum contamination (if any) within the locations of potential environmental concern. This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. The conclusions/recommendations set forth herein are applicable only to the facts and conditions described at the time of this report.

FIGURES



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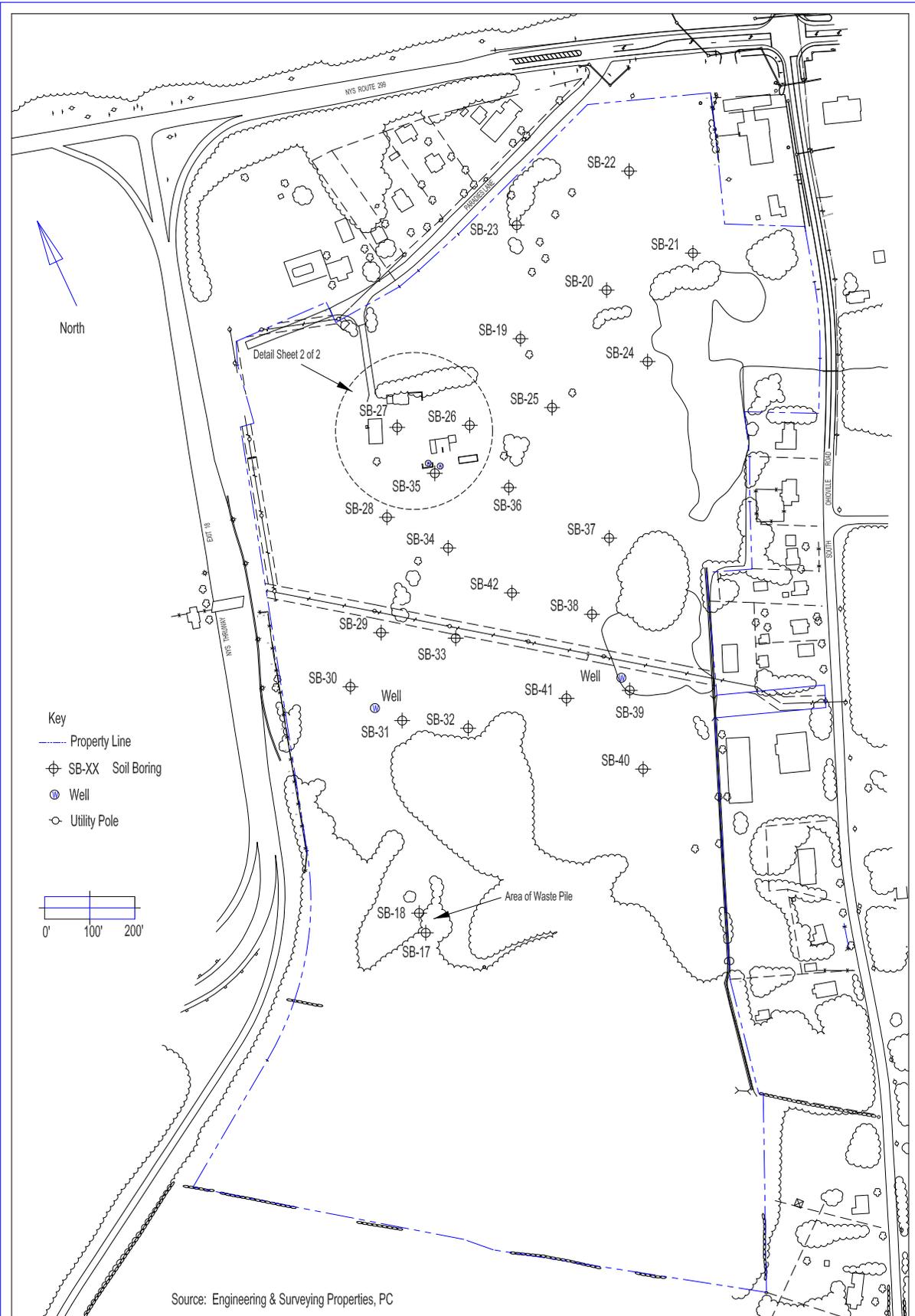
Data Zoom 14-0

DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487

Plesser Property
 Paradises Lane
 New Paltz, New York

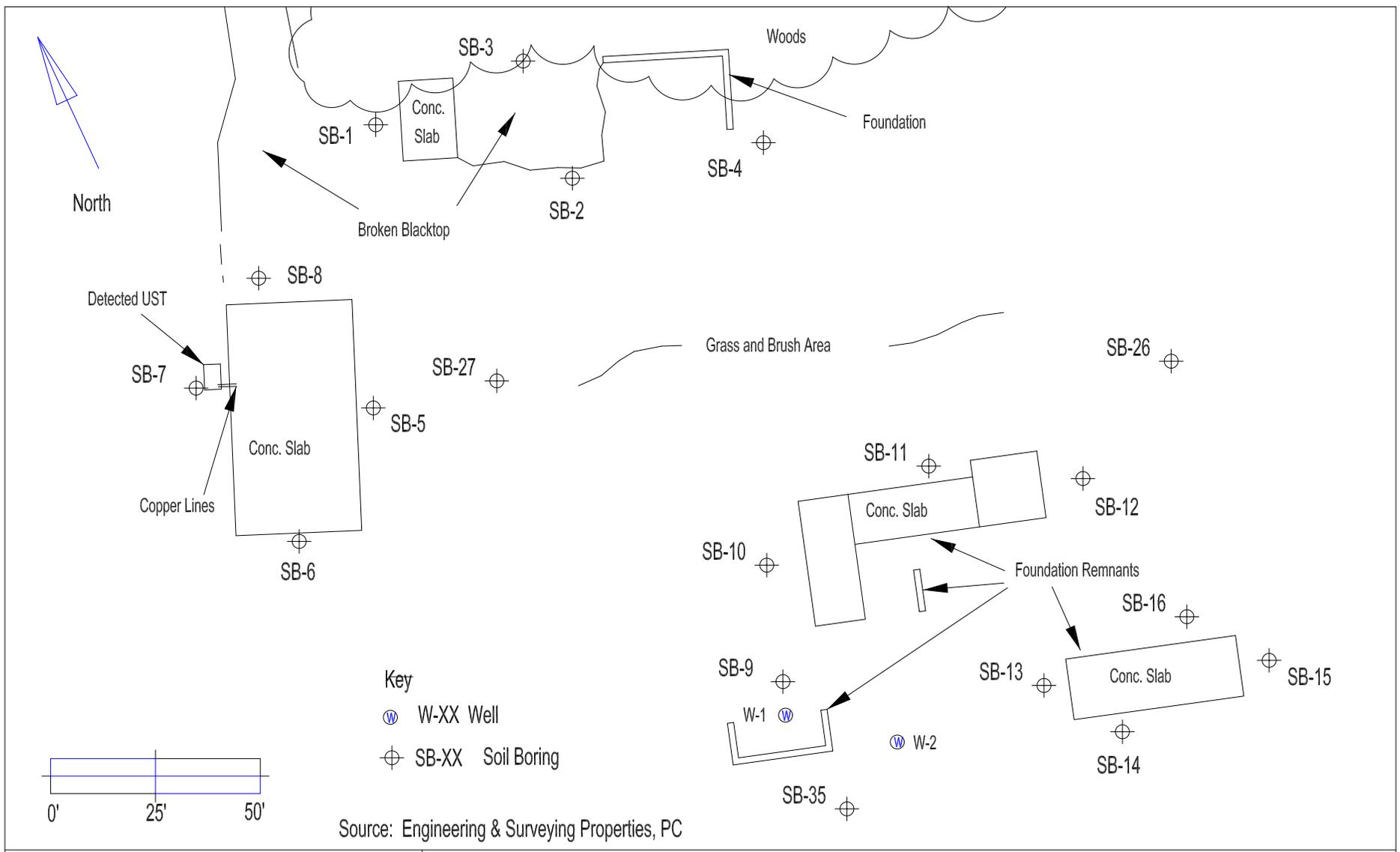
Figure 1: Site Location Map

DEC Spill No. 14-01829 Date: 6/14 Scale: Graphic



Source: Engineering & Surveying Properties, PC

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Turk Hospitality Group			
	Location: Plesser Property, Paradies Lane, New Paltz, Ulster County, New York			
Title: Site (base) Map				
Scale: Graphic	Drawn By: O.T.	Spill No: 14-01829	Fig.#: 2 (Sheet 1 of 2)	



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Turk Hospitality Group		
	Location: Plesser Property, Paradies Lane, New Paltz, Ulster County, New York		
	Title: Site (base) Map		
	Scale: Graphic	Drawn By: O.T.	Spill No: 14-01829

TABLES

TABLE 1

VOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 19, 2014

Page 1 of 2

Site: Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group
Address: 600 Route 44/55
Highland, New York 12528
Contact Name: Steven Turk

NYSDEC Spill Number 14-01829
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁ ug/kg	Guidance Value ₂ ug/kg	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12
			8'	8'	8'	8'	8'	8'	12'	8'	8'	8'	7'	8'
Benzene	4,800	60	ND	ND	ND									
Ethyl Benzene	41,000	1,000	ND	ND	ND									
Toluene	100,000	700	ND	ND	ND									
o-Xylene	100,000	260	ND	ND	ND									
p-&m- Xylenes	100,000	260	ND	ND	ND									
Isopropylbenzene	NS	NS	ND	ND	ND									
n-Propylbenzene	100,000	3,900	ND	ND	ND									
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	36	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	52,000	3,600	ND	ND	ND									
1,3,5-Trimethylbenzene	52,000	8,400	ND	ND	ND	ND	ND	ND	37	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND									
sec-Butylbenzene	100,000	11,000	ND	ND	ND	ND	ND	ND	49	ND	ND	ND	ND	ND
tert-Butylbenzene	100,000	5,900	ND	ND	ND									
Naphthalene	100,000	12,000	ND	ND	ND									
MTBE	100,000	930	ND	ND	ND									

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8260.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and. Guidance Value₂, unrestrictive soil cleanup objectives as defined in Part 375-6.8(a)

TABLE 1**VOC Soil Analysis vs. NYSDEC Guidance Values**

Sampling Performed: May 20, 2014

Page 2 of 2

Site:

Plesser Property
 Paradies Lane
 New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
 Highland, New York 12528

Contact Name: Steven Turk

NYSDEC Spill Number 14-01829

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁ ug/kg	Guidance Value ₂ ug/kg	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18			
			8'	8'	7.6'	6.5'	8'	8'			
Sampling Depth (ft.)			8'	8'	7.6'	6.5'	8'	8'			
Benzene	4,800	60	ND	ND	ND	ND	ND	ND			
Ethyl Benzene	41,000	1,000	ND	ND	ND	ND	ND	ND			
Toluene	100,000	700	ND	ND	ND	ND	ND	ND			
o-Xylene	100,000	260	ND	ND	ND	ND	ND	ND			
p-&m- Xylenes	100,000	260	ND	ND	ND	ND	ND	ND			
Isopropylbenzene	NS	NS	ND	ND	ND	ND	ND	ND			
n-Propylbenzene	100,000	3,900	ND	ND	ND	ND	ND	ND			
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND			
1,2,4-Trimethylbenzene	52,000	3,600	ND	ND	ND	ND	ND	ND			
1,3,5-Trimethylbenzene	52,000	8,400	ND	ND	ND	ND	ND	ND			
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND			
sec-Butylbenzene	100,000	11,000	ND	ND	ND	ND	ND	ND			
tert-Butylbenzene	100,000	5,900	ND	ND	ND	ND	ND	ND			
Naphthalene	100,000	12,000	ND	ND	ND	ND	ND	ND			
MTBE	100,000	930	ND	ND	ND	ND	ND	ND			

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8260.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and Guidance Value₂, unrestrictive soil cleanup objectives as defined in Part 375-6.8(a)

TABLE 2

SVOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 19, 2014

Site:
 Plessner Property
 Paradies Lane
 New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group
Address: 600 Route 44/55
 Highland, New York 12528
Contact Name: Steven Turk

NYSDEC Spill Number 14-01829
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12
			8'	8'	8'	8'	8'	8'	12'	8'	8'	8'	7'	8'
Acenaphthene	100,000	20,000	ND	ND	ND									
Ancenaphthylene	100,000	100,000	ND	ND	ND									
Anthracene	100,000	10,000	ND	ND	ND									
Benzo(a)anthracene	1,000	1,000	ND	ND	ND									
Benzo(a)pyrene	1,000	1,000	ND	ND	ND									
Benzo(b)fluoranthene	1,000	1,000	ND	ND	ND									
Benzo(g,h,i)perylene	100,000	100,000	ND	ND	ND									
Benzo(k)fluoranthene	3,900	800	ND	ND	ND									
Chrysene	3,900	1,000	ND	ND	ND									
Dibenz(a,h)anthracene	330	330	ND	ND	ND									
Fluoranthene	100,000	100,000	ND	ND	ND									
Fluorene	100,000	30,000	ND	ND	ND									
Indeno(1,2,3-cd)pyrene	500	500	ND	ND	ND									
Naphthalene	100,000	12,000	ND	ND	ND									
Phenanthrene	100,000	100,000	ND	ND	ND									
Pyrene	100,000	100,000	ND	ND	ND									

- Notes:
1. All measurements recorded in parts per billion or ppb.
 2. Samples analyzed in accordance with EPA Test Method 8270 B/N.
 3. ND = Undetected (Detection limits may vary). NS = Not specified.
 4. J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
 5. Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
 Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 2

SVOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 20, 2014

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC Spill Number 14-01829

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18			
Sampling Depth (ft.)			8'	8'	7.6'	6.5'	8'	8'			
Acenaphthene	100,000	20,000	ND	ND	ND	ND	ND	ND			
Acenaphthylene	100,000	100,000	ND	ND	ND	ND	ND	ND			
Anthracene	100,000	10,000	ND	ND	ND	ND	ND	ND			
Benzo(a)anthracene	1,000	1,000	ND	ND	ND	ND	ND	ND			
Benzo(a)pyrene	1,000	1,000	ND	ND	ND	ND	ND	ND			
Benzo(b)fluoranthene	1,000	1,000	ND	ND	ND	ND	ND	ND			
Benzo(g,h,i)perylene	100,000	100,000	ND	ND	ND	ND	ND	ND			
Benzo(k)fluoranthene	3,900	800	ND	ND	ND	ND	ND	ND			
Chrysene	3,900	1,000	ND	ND	ND	ND	ND	ND			
Dibenz(a,h)anthracene	330	330	ND	ND	ND	ND	ND	ND			
Fluoranthene	100,000	100,000	ND	ND	ND	ND	ND	ND			
Fluorene	100,000	30,000	ND	ND	ND	ND	ND	ND			
Indeno(1,2,3-cd)pyrene	500	500	ND	ND	ND	ND	ND	ND			
Naphthalene	100,000	12,000	ND	ND	ND	ND	ND	ND			
Phenanthrene	100,000	100,000	ND	ND	ND	ND	ND	ND			
Pyrene	100,000	100,000	ND	ND	ND	ND	ND	ND			

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8270 B/N.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

RCRA Metals Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 20, 2014

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC SPILL Number 14-01829
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁ (mg/kg)	Guidance Value ₂ (mg/kg)	SB-17	SB-18	SB-19	SB-20	SB-21	SB-22	SB-23	SB-24	SB-25	SB-26
Sampling Depth (ft.)			0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"
Arsenic	16	13	7.22	6.48	<u>19.8</u>	8.19	7.89	7.15	7.69	13.7	<u>19.3</u>	7.56
Barium	400	350	58.2	57.4	55.7	78.5	53.1	66.5	48.5	77.6	45.8	50.5
Cadmium	4.3	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	110	30	15.7	14.6	16.9	22.1	18	16.3	17.7	27.9	16.2	17.4
Lead	400	63	10.7	11.6	56.9	15.6	24	83.1	17	24.3	59.2	13.3
Selenium	180	3.9	1.45	ND	1.74	1.83	1.15	ND	1.48	1.56	1.28	1.47
Silver	180	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	0.81	0.18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

- All measurements recorded in parts per million or ppm.
- Samples analyzed in accordance with EPA Test Method 7471.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and Guidance Value₂, unrestrictive soil cleanup objectives as defined in Part 375-6.8(a)
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

RCRA Metals Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 21, 2014

Page 2 of 3

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC SPILL Number 14-01829
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁ (mg/kg)	Guidance Value ₂ (mg/kg)	SB-27	SB-28	SB-29	SB-30	SB-31	SB-32	SB-33	SB-34	SB-35	SB-36
Sampling Depth (ft.)			0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"
Arsenic	16	13	7.12	15.6	21.8	114	75	47.1	56.3	75.4	11.3	79.2
Barium	400	350	60.1	67.6	77	50.5	67.1	64.8	76	69.3	59.7	83.3
Cadmium	4.3	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	110	30	13.6	14.1	14.1	15.2	14.6	13.8	13.7	13.4	15.3	23.2
Lead	400	63	25.2	45.7	53.8	33.9	69.3	162	192	217	45.5	250
Selenium	180	3.9	1.49	1.92	1.95	1.64	ND	2.47	2.25	1.39	2.07	1.68
Silver	180	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	0.81	0.18	ND	ND	ND	ND	ND	ND	0.0492	ND	ND	0.0764

Notes:

- All measurements recorded in parts per million or ppm.
- Samples analyzed in accordance with EPA Test Method 7471.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and Guidance Value₂, unrestrictive soil cleanup objectives as defined in Part 375-6.8(a)
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

RCRA Metals Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 21, 2014

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC SPILL Number 14-01829
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁ (mg/kg)	Guidance Value ₂ (mg/kg)	SB-37	SB-38	SB-39	SB-40	SB-41	SB-42				
Sampling Depth (ft.)			0-6"	0-6"	0-6"	0-6"	0-6"	0-6"				
Arsenic	16	13	14	11.8	<u>21.3</u>	11.8	9.77	38.5				
Barium	400	350	56.1	44.8	49.6	65.2	69.5	65.7				
Cadmium	4.3	2.5	ND	ND	ND	ND	ND	ND				
Chromium	110	30	16.4	19.3	13.9	13.7	15.8	13.8				
Lead	400	63	36.6	56.7	89.7	47.5	18.7	108				
Selenium	180	3.9	1.8	1.61	ND	1.91	ND	2.21				
Silver	180	2	ND	ND	ND	ND	ND	ND				
Mercury	0.81	0.18	ND	ND	0.0528	ND	ND	ND				

Notes:

- All measurements recorded in parts per million or ppm.
- Samples analyzed in accordance with EPA Test Method 7471.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and Guidance Value₂, unrestrictive soil cleanup objectives as defined in Part 375-6.8(a)
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

Pesticides Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 20, 2014

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC Spill Number 14-01829

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-19	SB-20	SB-21	SB-22	SB-23	SB-24	SB-25	SB-26		
Depth of Sample (ft.)			0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"		
4,4'-DDD	13,000	3.3	ND	34.8	ND	ND	ND	ND	4.68	ND		
4,4'-DDE	8,900	3	45.2	ND	ND	2.69	3.04	ND	78	ND		
4,4'-DDT	7,900	3.3	19.6	ND	ND	3.32	ND	ND	51.5	ND		
Aldrin	97	5	ND	ND	ND	ND	ND	ND	ND	ND		
alpha-BHC	480	20	ND	ND	ND	ND	ND	ND	ND	ND		
beta-BHC	360	36	ND	ND	ND	ND	ND	ND	ND	ND		
Chlordane, total	4,200	94	ND	ND	ND	ND	ND	ND	ND	ND		
delta-BHC	100,000	40	ND	ND	ND	ND	ND	ND	ND	ND		
Dieldrin	200	5	6.81	6.96	ND	ND	ND	ND	18.5	ND		
Endosulfan I	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND		
Endosulfan II	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND		
Endosulfan sulfate	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND		
Endrin	11,000	14	ND	ND	ND	ND	ND	ND	ND	ND		
Endrin aldehyde	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		
Endrin ketone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		
gamma-BHC (Lindane)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		
Heptachlor	2,100	42	ND	ND	ND	ND	ND	ND	ND	ND		
Heptachlor epoxide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		
alpha-Chlordane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		
Methoxychlor	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		
Toxaphene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND		

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8081/8082.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

Pesticides Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 21, 2014

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC Spill Number 14-01829

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-27	SB-28	SB-29	SB-30	SB-31	SB-32	SB-33	SB-34	SB-35	SB-36
Depth of Sample (ft.)			0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"	0-6"
4,4'-DDD	13,000	3.3	ND	ND	ND	ND	ND	ND	3.58	2.48	ND	7.11
4,4'-DDE	8,900	3	ND	40.6	28.7	30.2	19.9	72.6	116	102	10.5	123
4,4'-DDT	7,900	3.3	ND	27	12.7	12.2	10.5	24	67.8	47.3	3.53	168
Aldrin	97	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	480	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	360	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane, total	4,200	94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	100,000	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	200	5	ND	19.6	4.28	5.75	ND	7	31.7	14.6	ND	60.9
Endosulfan I	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	11,000	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	2,100	42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8081/8082.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestricted soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

Pesticides Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: May 21, 2014

Site:

Plesser Property
Paradies Lane
New Paltz, Ulster County, New York

Client Name: Turk Hospitality Group

Address: 600 Route 44/55
Highland, New York 12528

Contact Name: Steven Turk

NYSDEC Spill Number 14-01829

Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-37	SB-38	SB-39	SB-40	SB-41	SB-42				
Depth of Sample (ft.)			0-6"	0-6"	0-6"	0-6"	0-6"	0-6"				
4,4'-DDD	13,000	3.3	ND	ND	2.61	ND	ND	2.18				
4,4'-DDE	8,900	3	19.9	11	27	10.1	22.3	101				
4,4'-DDT	7,900	3.3	6.44	4.71	17.5	3.4	4.96	29.9				
Aldrin	97	5	ND	ND	ND	ND	ND	ND				
alpha-BHC	480	20	ND	ND	ND	ND	ND	ND				
beta-BHC	360	36	ND	ND	ND	ND	ND	ND				
Chlordane, total	4,200	94	ND	ND	ND	ND	ND	ND				
delta-BHC	100,000	40	ND	ND	ND	ND	ND	ND				
Dieldrin	200	5	2.1	ND	4.53	ND	3.48	6.59				
Endosulfan I	24,000	2,400	ND	ND	ND	ND	ND	ND				
Endosulfan II	24,000	2,400	ND	ND	ND	ND	ND	ND				
Endosulfan sulfate	24,000	2,400	ND	ND	ND	ND	ND	ND				
Endrin	11,000	14	ND	ND	ND	ND	ND	ND				
Endrin aldehyde	NS	NS	ND	ND	ND	ND	ND	ND				
Endrin ketone	NS	NS	ND	ND	ND	ND	ND	ND				
gamma-BHC (Lindane)	NS	NS	ND	ND	ND	ND	ND	ND				
Heptachlor	2,100	42	ND	ND	ND	ND	ND	ND				
Heptachlor epoxide	NS	NS	ND	ND	ND	ND	ND	ND				
alpha-Chlordane	NS	NS	ND	ND	ND	ND	ND	ND				
Methoxychlor	NS	NS	ND	ND	ND	ND	ND	ND				
Toxaphene	NS	NS	ND	ND	ND	ND	ND	ND				

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8081/8082.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestricted soil cleanup objectives are printed in bold and highlighted in yellow.

DT CONSULTING SERVICES, INC.

ATTACHMENTS

DT CONSULTING SERVICES, INC.

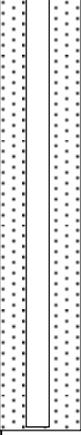
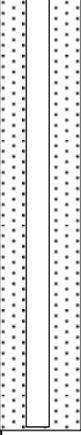
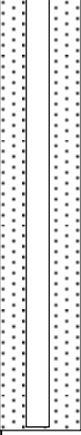
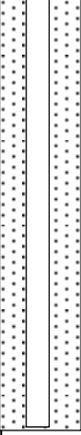
ATTACHMENT A

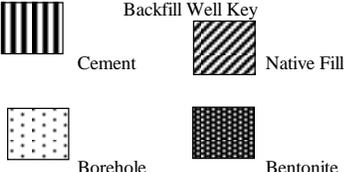
DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-1	Date Started: 5-19-14
		Sheet 1 of 1	Date Finished: 5-19-14

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Partly Cloudy
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations	
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)					
5		1				Light brown, sandy loam (fill), damp, no odor.	PID (ppm) 0.0		Sampled 6-8' bgs. Groundwater @ 8' bgs.	
		2				Light brown, till, moist, no odor.				
		3								
		4			40					
10		6				Light brown, till, moist-wet, no odor.	0.0		Sampled 6-8' bgs. Groundwater @ 8' bgs.	
		7								
		8			38					
		9								
15		11							Sampled 6-8' bgs. Groundwater @ 8' bgs.	
		12								
20									Sampled 6-8' bgs. Groundwater @ 8' bgs.	

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	
N = ASTM D1586 BGS = Below Grade Surface	

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-2 Sheet 1 of 1	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
--	---	--	--

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Asphalt and gravel. Light brown, till, moist, no odor. Light brown, till, moist, no odor.	PID (ppm) 0.0		Groundwater not encountered.
		2							
		3							
		4			38				
10		6				Light brown, till, moist, no odor.	0.0		Groundwater not encountered.
		7							
		8			40				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: _____ T= Shelby Tube: _____ O = _____ N = ASTM D1586 BGS = Below Grade Surface	Well Key
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DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-3	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, sandy loam (fill), damp, no odor.	0.0		
		2				Light brown, till, moist, no odor.			
		3							
		4			24				
10						Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		6							
		7							
		8			40				
15									
		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td>Backfill</td> <td style="text-align: center;"></td> <td>Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cement</td> <td style="text-align: center;"></td> <td>Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td>Borehole</td> <td style="text-align: center;"></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-4	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations	
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)					
5		1				Light brown, sandy loam (fill), damp, no odor.	PID (ppm)	0.0	Sampled 6-8' bgs.	
		2								Light brown, till, moist, no odor.
		3								
		4			29					
10		6				Light brown, till, moist, no odor.	0.0	Groundwater not encountered.		
		7								
		8			46					
		9								
15		11								
		12								
20										

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: _____ T= Shelby Tube: _____ O = _____ N = ASTM D1586 BGS = Below Grade Surface	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-5	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, sandy loam (fill), damp, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		2				Light brown, till, moist, no odor.			
		3							
		4			26				
10		6				Light brown, till with shale fragments, moist, no odor.	0.0		Groundwater not encountered.
		7							
		8			36				
		9							
15		11					0.0		Groundwater not encountered.
		12							
20							0.0		Groundwater not encountered.

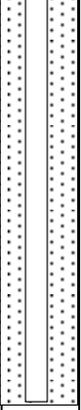
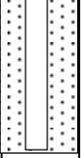
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: _____ T= Shelby Tube: _____ O = _____ N = ASTM D1586 BGS = Below Grade Surface	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td>Backfill</td> <td style="text-align: center;"></td> <td>Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cement</td> <td style="text-align: center;"></td> <td>Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td>Borehole</td> <td style="text-align: center;"></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-6	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations	
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)					
5		1				Light brown, sandy loam (fill), damp, no odor.	PID (ppm) 0.0		Sampled 6-8' bgs.	
		2								Light brown, till, moist, no odor.
		3								
		4			38					
10		6				Light brown, till, moist, no odor.	0.0		Groundwater not encountered.	
		7								
		8			48					
		9								
15		11								
		12								
20										

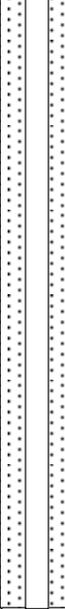
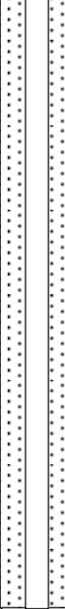
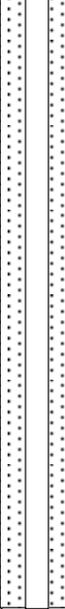
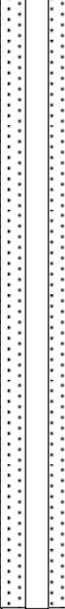
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-7	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			36				
10		6				Light brown, till, moist, no odor.	0.0		Groundwater not encountered.
		7							
		8			36				
		9							
15		11							Sampled 9-12' bgs.
		12			42				
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-8	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Asphalt/gravel, mixed fill.	PID (ppm) 0.0		
		2				Light brown, till, moist, no odor.			
		3							
		4			24				
10						Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		6							
		7							
		8			42				
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;">Cement</td> <td></td> <td style="text-align: center;">Native Fill</td> <td></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key	Cement		Native Fill			Borehole		Bentonite
	Backfill		Well Key										
Cement		Native Fill											
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-9	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		Groundwater not encountered.
		2							
		3							
		4			32				
10		6				Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs.
		7							
		8			41				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-10	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 6-8' bgs. Groundwater not encountered.
		2							
		3							
		4			34				
10		6				Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		7							
		8			46				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-11	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Partly Cloudy 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			32				
10		6				Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		7							
		8			40				
		9							
15		11							
		12							
20									

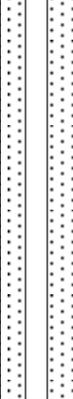
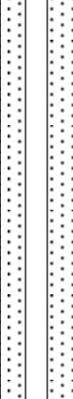
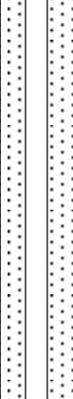
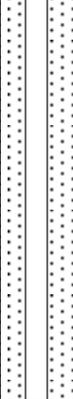
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	Backfill		Well Key										
Cement		Native Fill											
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-12	Date Started: 5-19-14 Date Finished: 5-19-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Partly Cloudy
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			32				
10		6				Light brown, till, moist, no odor.	0.0		Groundwater not encountered.
		7							
		8			48				
		9							
15		11							
		12							
20									

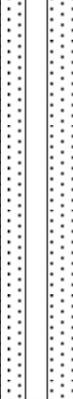
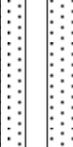
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-13	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			26				
10		6				Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		7							
		8			46				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-14	Date Started: 5-20-14
			Date Finished: 5-20-14

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Sunny
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			28				
10		6				Light brown, till, moist, no odor.	0.0		Sampled 5.5-7.5' bgs.
		7							
		8			46				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	
N = ASTM D1586 BGS = Below Grade Surface	

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-15	Date Started: 5-20-14
		Date Finished: 5-20-14	

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Sunny
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			30				
10		6				Refusal at 7.6' bgs.	0.0		Sampled 6-7.5' bgs. Groundwater not encountered.
		7							
		8			36				
		9							
15		11							
		12							
20									

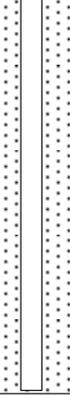
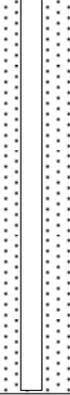
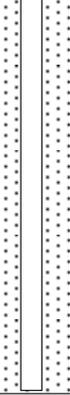
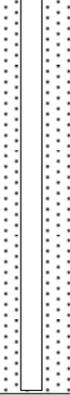
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> N = ASTM D1586 BGS = Below Grade Surface	T= Shelby Tube: <u> </u> O = <u> </u>	Well Key Backfill Cement Borehole Native Fill Bentonite
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DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-16	Date Started: 5-20-14
		Date Finished: 5-20-14	

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Sunny
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample				Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N" (in.)				
5		1			Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 5-6.5' bgs.
		2						
		3						
		4		28				
10		6			Light brown, till, moist, no odor.	0.0		Groundwater not encountered.
		7						
		8		45				
		9						
15		11			Weathered shale at 6.5-8' bgs.			
		12						
20								

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u> N = ASTM D1586 BGS = Below Grade Surface	Backfill Well Key  Cement  Native Fill  Borehole  Bentonite
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DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-17	Date Started: 5-20-14
		Date Finished: 5-20-14	

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Sunny
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		
		2							
		3							
		4			30				
10		6				Light brown, till, moist, no odor.	0.0		Sampled 6-8' bgs. Groundwater not encountered.
		7							
		8			42				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> N = ASTM D1586 BGS = Below Grade Surface	T= Shelby Tube: <u> </u> O = <u> </u>	Well Key Backfill Cement Borehole Native Fill Bentonite
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DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-18	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1				Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 6-8' bgs. Groundwater not encountered.
		2							
		3							
		4			28				
10		6				Light brown, till, moist, no odor.	0.0		Groundwater not encountered.
		7							
		8			34				
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;">Cement</td> <td></td> <td style="text-align: center;">Native Fill</td> <td></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key	Cement		Native Fill			Borehole		Bentonite
	Backfill		Well Key										
Cement		Native Fill											
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-19	Date Started: 5-20-14
		Date Finished: 5-20-14	

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager: Deborah Thompson	Geologist: Deborah Thompson	D. Helper: O. Tanner	Sunny
		Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> N = ASTM D1586 BGS = Below Grade Surface	T= Shelby Tube: <u> </u> O = <u> </u>	<table border="0"> <tr> <td></td> <td>Backfill</td> <td></td> <td>Well Key</td> </tr> <tr> <td></td> <td>Cement</td> <td></td> <td>Native Fill</td> </tr> <tr> <td></td> <td>Borehole</td> <td></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key											
	Cement		Native Fill											
	Borehole		Bentonite											

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-20	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-21	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;">Cement</td> <td></td> <td style="text-align: center;">Native Fill</td> <td></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key	Cement		Native Fill			Borehole		Bentonite
	Backfill		Well Key										
Cement		Native Fill											
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-22	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
10		6							
15		11							
20		12							

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-23	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-24	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
10		6							
15		11							
20		12							

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-25	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-26	Date Started: 5-20-14 Date Finished: 5-20-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
10		6							
15		11							
20		12							

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-27	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-28	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-29	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-30	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
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		8							
		9							
15		11							
		12							
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Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-31	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
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		7							
		8							
		9							
15		11							
		12							
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Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-32	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
10		6							
15		11							
20		12							

Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-33	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
10		6							
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-34	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
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Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-35	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
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		9							
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Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td>Backfill</td> <td style="text-align: center;"></td> <td>Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cement</td> <td style="text-align: center;"></td> <td>Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td>Borehole</td> <td style="text-align: center;"></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-36	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
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Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Cement</td> <td style="text-align: center;"></td> <td style="text-align: center;">Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Borehole</td> <td style="text-align: center;"></td> <td style="text-align: center;">Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-37	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
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Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Backfill</td> <td style="text-align: center;"></td> <td style="text-align: center;">Well Key</td> </tr> <tr> <td style="text-align: center;">Cement</td> <td></td> <td style="text-align: center;">Native Fill</td> <td></td> </tr> <tr> <td style="text-align: center;"></td> <td></td> <td style="text-align: center;"></td> <td></td> </tr> <tr> <td style="text-align: center;">Borehole</td> <td></td> <td style="text-align: center;">Bentonite</td> <td></td> </tr> </table>		Backfill		Well Key	Cement		Native Fill						Borehole		Bentonite	
	Backfill		Well Key														
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Borehole		Bentonite															

N = ASTM D1586 BGS = Below Grade Surface

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-38	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
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	Backfill		Well Key										
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-39	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
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Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td>Backfill</td> <td style="text-align: center;"></td> <td>Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cement</td> <td style="text-align: center;"></td> <td>Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td>Borehole</td> <td style="text-align: center;"></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-40	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
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	Backfill		Well Key										
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N = ASTM D1586 BGS = Below Grade Surface													

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-41	Date Started: 5-21-14
		Date Finished: 5-21-14	

Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plessner Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829	Drilling Co: Todd J. Syska, Inc.	Driller: Todd Syska	Weather:
P. Manager:		D. Helper: O. Tanner	Sunny
Deborah Thompson	Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe	70° F

Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> N = ASTM D1586 BGS = Below Grade Surface	T= Shelby Tube: <u> </u> O = <u> </u>	<table border="0"> <tr> <td></td> <td>Backfill</td> <td></td> <td>Well Key</td> </tr> <tr> <td></td> <td>Cement</td> <td></td> <td>Native Fill</td> </tr> <tr> <td></td> <td>Borehole</td> <td></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key											
	Cement		Native Fill											
	Borehole		Bentonite											

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Soil Boring Log	Hole No: SB-42	Date Started: 5-21-14 Date Finished: 5-21-14
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Client: Turk Hospitality Group	Method of investigation: 2" Hollow Stem Samplers
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Location: Plesser Property, Paradies Lane, New Paltz, NY

NYSDEC Spill Number: 14-01829 P. Manager: Deborah Thompson	Drilling Co: Todd J. Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Sunny 70° F
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Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (in.)				
5		1			16	Light brown, till, moist, no odor.	PID (ppm) 0.0		Sampled 0-6" bgs. Groundwater not encountered.
		2							
		3							
		4							
10		6							
		7							
		8							
		9							
15		11							
		12							
20									

Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> T= Shelby Tube: <u> </u> O = <u> </u>	<table style="width:100%;"> <tr> <td style="text-align: center;"></td> <td>Backfill</td> <td style="text-align: center;"></td> <td>Well Key</td> </tr> <tr> <td style="text-align: center;"></td> <td>Cement</td> <td style="text-align: center;"></td> <td>Native Fill</td> </tr> <tr> <td style="text-align: center;"></td> <td>Borehole</td> <td style="text-align: center;"></td> <td>Bentonite</td> </tr> </table>		Backfill		Well Key		Cement		Native Fill		Borehole		Bentonite
	Backfill		Well Key										
	Cement		Native Fill										
	Borehole		Bentonite										
N = ASTM D1586 BGS = Below Grade Surface													

DT CONSULTING SERVICES, INC.

ATTACHMENT B



Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 05/28/2014
Client Project ID: Plessner Property New Paltz, NY
York Project (SDG) No.: 14E0761

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 May 20, 2014 and listed below. The project was identified as your project: **Plessers Property New Paltz, NY**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
14E0761-01	SB-1	Soil	05/19/2014	05/20/2014
14E0761-02	SB-2	Soil	05/19/2014	05/20/2014
14E0761-03	SB-3	Soil	05/19/2014	05/20/2014
14E0761-04	SB-4	Soil	05/19/2014	05/20/2014
14E0761-05	SB-5	Soil	05/19/2014	05/20/2014
14E0761-06	SB-6	Soil	05/19/2014	05/20/2014
14E0761-07	SB-7	Soil	05/19/2014	05/20/2014
14E0761-08	SB-8	Soil	05/19/2014	05/20/2014
14E0761-09	SB-9	Soil	05/19/2014	05/20/2014
14E0761-10	SB-10	Soil	05/19/2014	05/20/2014
14E0761-11	SB-11	Soil	05/19/2014	05/20/2014
14E0761-12	SB-12	Soil	05/19/2014	05/20/2014

General Notes for York Project (SDG) No.: 14E0761

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:



Benjamin Gulizia
Laboratory Director

Date: 05/28/2014





Sample Information

Client Sample ID: SB-1

York Sample ID: 14E0761-01

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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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	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
108-88-3	Toluene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.5	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.5	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 06:25	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.0 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	114 %			75-127						
2037-26-5	Surrogate: Toluene-d8	99.7 %			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	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
120-12-7	Anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
218-01-9	Chrysene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
86-73-7	Fluorene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR



Sample Information

Client Sample ID: SB-1

York Sample ID: 14E0761-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
91-20-3	Naphthalene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
129-00-0	Pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:20	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	62.6 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	68.2 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	92.1 %			10-137						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	90.8		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-2

York Sample ID: 14E0761-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
108-88-3	Toluene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK



Sample Information

Client Sample ID: SB-2

York Sample ID: 14E0761-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plesser Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.5	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.5	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:51	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	93.8 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	113 %			75-127						
2037-26-5	Surrogate: Toluene-d8	100 %			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	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
120-12-7	Anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	92	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
218-01-9	Chrysene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
86-73-7	Fluorene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
91-20-3	Naphthalene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
129-00-0	Pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 11:52	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	42.8 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	55.4 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	76.0 %			10-137						



Sample Information

Client Sample ID: SB-2

York Sample ID: 14E0761-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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	91.5		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-3

York Sample ID: 14E0761-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 05:18	BK
	Surrogate Recoveries	Result				Acceptance Range					
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.0 %				67-130					
460-00-4	Surrogate: p-Bromofluorobenzene	118 %				75-127					
2037-26-5	Surrogate: Toluene-d8	100 %				90-112					

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

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-3

York Sample ID: 14E0761-03

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plessers Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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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	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
120-12-7	Anthracene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
218-01-9	Chrysene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
206-44-0	Fluoranthene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
86-73-7	Fluorene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
91-20-3	Naphthalene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
85-01-8	Phenanthrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
129-00-0	Pyrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:24	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	78.1 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	87.3 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	118 %			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	90.0		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-4

York Sample ID: 14E0761-04

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plessers Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK



Sample Information

Client Sample ID: SB-4

York Sample ID: 14E0761-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plesser Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
108-88-3	Toluene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	21	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.4	21	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	32	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:44	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.3 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	117 %			75-127						
2037-26-5	Surrogate: Toluene-d8	102 %			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	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
120-12-7	Anthracene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	90	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
218-01-9	Chrysene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
206-44-0	Fluoranthene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
86-73-7	Fluorene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
91-20-3	Naphthalene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
85-01-8	Phenanthrene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR



Sample Information

Client Sample ID: SB-4

York Sample ID: 14E0761-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
129-00-0	Pyrene	ND		ug/kg dry	45	180	1	EPA 8270D	05/23/2014 05:35	05/27/2014 12:55	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	56.0 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	54.0 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	77.8 %			10-137						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	93.4		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-5

York Sample ID: 14E0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
108-88-3	Toluene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.5	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.5	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.5	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK



Sample Information

Client Sample ID: SB-5

York Sample ID: 14E0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plesser Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.5	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 04:10	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.0 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	113 %			75-127						
2037-26-5	Surrogate: Toluene-d8	99.9 %			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	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
120-12-7	Anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
218-01-9	Chrysene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
206-44-0	Fluoranthene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
86-73-7	Fluorene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
91-20-3	Naphthalene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
85-01-8	Phenanthrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
129-00-0	Pyrene	ND		ug/kg dry	46	180	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:26	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	74.6 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	75.1 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	96.2 %			10-137						



Sample Information

Client Sample ID: SB-5

York Sample ID: 14E0761-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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	90.5		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-6

York Sample ID: 14E0761-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 03:36	BK
	Surrogate Recoveries	Result				Acceptance Range					
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.0 %				67-130					
460-00-4	Surrogate: p-Bromofluorobenzene	109 %				75-127					
2037-26-5	Surrogate: Toluene-d8	97.6 %				90-112					

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

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-6

York Sample ID: 14E0761-06

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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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	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
120-12-7	Anthracene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	93	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
218-01-9	Chrysene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
206-44-0	Fluoranthene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
86-73-7	Fluorene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
91-20-3	Naphthalene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
85-01-8	Phenanthrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
129-00-0	Pyrene	ND		ug/kg dry	47	190	1	EPA 8270D	05/23/2014 08:06	05/27/2014 13:57	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	71.7 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	79.1 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	105 %			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	90.0		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-7

York Sample ID: 14E0761-07

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK



Sample Information

Client Sample ID: SB-7

York Sample ID: 14E0761-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
108-88-3	Toluene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
95-47-6	o-Xylene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	27	110	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
99-87-6	p-Isopropyltoluene	36	J	ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
108-67-8	1,3,5-Trimethylbenzene	37	J	ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
135-98-8	sec-Butylbenzene	49	J	ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
91-20-3	Naphthalene	ND		ug/kg dry	27	110	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	27	54	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	27	160	1	EPA 8260C	05/23/2014 16:37	05/24/2014 00:45	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.3 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	86.8 %			75-127						
2037-26-5	Surrogate: Toluene-d8	99.9 %			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	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
120-12-7	Anthracene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	900	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
218-01-9	Chrysene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
206-44-0	Fluoranthene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
86-73-7	Fluorene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
91-20-3	Naphthalene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR
85-01-8	Phenanthrene	ND		ug/kg dry	450	1800	10	EPA 8270D	05/23/2014 08:06	05/28/2014 03:39	SR



Sample Information

Client Sample ID: SB-7

York Sample ID: 14E0761-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes rows for Pyrene and Surrogate Recoveries (Nitrobenzene-d5, 2-Fluorobiphenyl, Terphenyl-d14).

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Includes row for % Solids.

Sample Information

Client Sample ID: SB-8

York Sample ID: 14E0761-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

Table with columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Lists various volatile organics like Benzene, Ethyl Benzene, Toluene, etc.



Sample Information

Client Sample ID: SB-8

York Sample ID: 14E0761-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessner Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.3	32	1	EPA 8260C	05/22/2014 16:45	05/23/2014 02:29	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.0 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	116 %			75-127						
2037-26-5	Surrogate: Toluene-d8	101 %			90-112						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
120-12-7	Anthracene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	130	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
218-01-9	Chrysene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
206-44-0	Fluoranthene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
86-73-7	Fluorene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
91-20-3	Naphthalene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
85-01-8	Phenanthrene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
129-00-0	Pyrene	ND		ug/kg dry	67	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 15:30	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	42.4 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	51.3 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	86.8 %			10-137						



Sample Information

Client Sample ID: SB-8

York Sample ID: 14E0761-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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	93.6		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-9

York Sample ID: 14E0761-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
108-88-3	Toluene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	21	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.4	21	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	32	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:56	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.8 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	113 %			75-127						
2037-26-5	Surrogate: Toluene-d8	103 %			90-112						

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

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-9

York Sample ID: 14E0761-09

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
120-12-7	Anthracene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
218-01-9	Chrysene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
86-73-7	Fluorene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
129-00-0	Pyrene	ND		ug/kg dry	68	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:01	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	78.4 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	68.1 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	101 %			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	93.3		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-10

York Sample ID: 14E0761-10

<u>York Project (SDG) No.</u> 14E0761	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 19, 2014 3:00 pm	<u>Date Received</u> 05/20/2014
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Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK



Sample Information

Client Sample ID: SB-10

York Sample ID: 14E0761-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plesser Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
108-88-3	Toluene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.4	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.4	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.4	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.4	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 01:22	BK
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	97.3 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	114 %			75-127						
2037-26-5	Surrogate: Toluene-d8	102 %			90-112						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
120-12-7	Anthracene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
218-01-9	Chrysene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
206-44-0	Fluoranthene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
86-73-7	Fluorene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
91-20-3	Naphthalene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
85-01-8	Phenanthrene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR



Sample Information

Client Sample ID: SB-10

York Sample ID: 14E0761-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/kg dry	69	270	1	EPA 8270D	05/27/2014 06:05	05/27/2014 16:32	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	54.4 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	48.5 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	78.4 %			10-137						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	91.9		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-11

York Sample ID: 14E0761-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	23	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.6	23	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK



Sample Information

Client Sample ID: SB-11

York Sample ID: 14E0761-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessor Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

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
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	34	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:48	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.3 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	114 %			75-127						
2037-26-5	Surrogate: Toluene-d8	102 %			90-112						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
120-12-7	Anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
218-01-9	Chrysene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
206-44-0	Fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
86-73-7	Fluorene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
91-20-3	Naphthalene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
85-01-8	Phenanthrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
129-00-0	Pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:03	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	68.4 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	69.8 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	105 %			10-137						



Sample Information

Client Sample ID: SB-11

York Sample ID: 14E0761-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	88.7		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK

Sample Information

Client Sample ID: SB-12

York Sample ID: 14E0761-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	33	1	EPA 8260C	05/22/2014 16:45	05/23/2014 00:14	BK
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.8 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	110 %			75-127						
2037-26-5	Surrogate: Toluene-d8	101 %			90-112						

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

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-12

York Sample ID: 14E0761-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0761

Plessers Property New Paltz, NY

Soil

May 19, 2014 3:00 pm

05/20/2014

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
120-12-7	Anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
218-01-9	Chrysene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
206-44-0	Fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
86-73-7	Fluorene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
91-20-3	Naphthalene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
85-01-8	Phenanthrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
129-00-0	Pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/27/2014 06:05	05/27/2014 17:34	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	61.1 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	63.4 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	89.3 %			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	89.8		%	0.100	0.100	1	SM 2540G	05/27/2014 10:39	05/27/2014 20:42	KK



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14E0761-01	SB-1	2 oz. WM Clear Glass Cool to 4° C
14E0761-02	SB-2	2 oz. WM Clear Glass Cool to 4° C
14E0761-03	SB-3	2 oz. WM Clear Glass Cool to 4° C
14E0761-04	SB-4	2 oz. WM Clear Glass Cool to 4° C
14E0761-05	SB-5	2 oz. WM Clear Glass Cool to 4° C
14E0761-06	SB-6	2 oz. WM Clear Glass Cool to 4° C
14E0761-07	SB-7	2 oz. WM Clear Glass Cool to 4° C
14E0761-08	SB-8	2 oz. WM Clear Glass Cool to 4° C
14E0761-09	SB-9	2 oz. WM Clear Glass Cool to 4° C
14E0761-10	SB-10	2 oz. WM Clear Glass Cool to 4° C
14E0761-11	SB-11	2 oz. WM Clear Glass Cool to 4° C
14E0761-12	SB-12	2 oz. WM Clear Glass Cool to 4° C



Notes and Definitions

VOA-CONTNON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A or NYSDOH ELAP. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A.

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.

* 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

YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

Page 1 of 2

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. 14E0761

YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT ID		Turn-Around Time		Report Type																					
Company: <u>DT Consulting Services Inc</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Plessner Property New Paltz, NY</u>	RUSH - Same Day <input type="checkbox"/>	RUSH - Next Day <input type="checkbox"/>	RUSH - Two Day <input type="checkbox"/>	RUSH - Three Day <input type="checkbox"/>	RUSH - Four Day <input type="checkbox"/>	Summary Report <input checked="" type="checkbox"/>	Summary w/ QA Summary <input type="checkbox"/>	CT RCP Package <input type="checkbox"/>																				
Address: <u>Services Inc</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>New Paltz, NY</u>	RUSH - Next Day <input type="checkbox"/>	RUSH - Two Day <input type="checkbox"/>	RUSH - Three Day <input type="checkbox"/>	RUSH - Four Day <input type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	CT RCP DQA/DUE Pkg <input type="checkbox"/>	NY ASP A Package <input type="checkbox"/>	NY ASP B Package <input type="checkbox"/>																				
Phone No. _____	Phone No. _____	Phone No. _____	Phone No. _____	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	NY DEP Red. Deliv. <input type="checkbox"/>	Electronic Data Deliverables (EDD) <input type="checkbox"/>	Simple Excel <input type="checkbox"/>																				
Contact Person: <u>Deborah Thompson</u>	Contact Person: <u>Deborah Thompson</u>	Contact Person: <u>Deborah Thompson</u>	Contact Person: <u>Deborah Thompson</u>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Simple Excel <input type="checkbox"/>	NYSDEC EQUIS <input type="checkbox"/>	EQULS (std) <input type="checkbox"/>																				
E-Mail Address: <u>thompson@dtconsulting.com</u>	E-Mail Address: <u>thompson@dtconsulting.com</u>	E-Mail Address: <u>thompson@dtconsulting.com</u>	E-Mail Address: <u>thompson@dtconsulting.com</u>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	Standard(5-7 Days) <input checked="" type="checkbox"/>	EQULS (std) <input type="checkbox"/>	EZ-EDD (EQULS) <input type="checkbox"/>	NJDEP SRP HazSite EDD <input type="checkbox"/>																				
<p>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.</p> <p><u>Deborah Thompson</u> Samples Collected/Authorized By (Signature)</p> <p><u>Deborah Thompson</u> Name (printed)</p>				<p>Matrix Codes</p> <p>S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor</p>				<p>Volatiles</p> <p>8260 full TICs 624 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TAGM list TCLP list CT RCP list 524.2 Arom. only 502.2 Halog. only NJDEP list App. IX list SPLP or TCLP 8021B list</p>				<p>Semi-Vols, Pest/PCB/Herb</p> <p>8270 or 625 STARS list BN Only Acids Only PAH list TAGM list TAGM list NJDEP list CT RCP list SPLP or TCLP TCL list TCLP Herb App. IX Chlordane TCLP BNA 608 Pest SPLP or TCLP 608 PCB</p>				<p>Metals</p> <p>RCRA8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPLP or TCLP Ind. Metals LIST Below</p>				<p>Misc. Org.</p> <p>TPH GRO TPH DR0 CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium</p>				<p>Full Lists</p> <p>Pri. Poll. TCL Ognans TAL MetCN Full TCLP Full App. IX Part 360-Rotars Heterotrophs Part 360-Baseline TOX Part 360-ignat BTU/lb. No. Above Item Part 360-ignat Aquatic Tox. NYDEP Sewer TOC NYSDEC Sewer Asbestos TAGM Silica</p>				<p>Container Description(s)</p> <p><u>1) 2oz (1) 4oz</u></p>			
Choose Analyses Needed from the Menu Above and Enter Below																															
SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	Comments	Temperature on Receipt																				
<u>S</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>3.4 °C</u>																				
<u>5/19/14</u>																															
<p>Preservation: Check those Applicable</p> <p>Special Instructions: <input type="checkbox"/> Field Filtered <input type="checkbox"/> Lab to Filter</p>										<p>4°C <input checked="" type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO₃ <input type="checkbox"/> H₂SO₄ <input type="checkbox"/> NaOH <input type="checkbox"/> Other</p>																					
<p>Samples Relinquished By: <u>Deborah Thompson</u> Date/Time: <u>5-20-14 16:30</u></p>										<p>Samples Received By: <u>Chen C</u> Date/Time: <u>5-20-14 11:50</u></p>																					
<p>Samples Relinquished By: _____ Date/Time: _____</p>										<p>Samples Received in LAB by: _____ Date/Time: _____</p>																					



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

Field Chain-of-Custody Record

Page 2 of 2

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. 14E07601

YOUR Information Company: <u>DT Consulting Services Inc</u> Address: _____ Phone No. _____ Contact Person: <u>Deborah Thompson</u> E-Mail Address: _____		Report To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>Assess Property New BHE, NY</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Red. Deliv. <input type="checkbox"/> <u>Electronic Data Deliverables (EDD)</u> Simple Excel <input type="checkbox"/> NYSDEC EQuIS <input type="checkbox"/> EQuIS (std) <input type="checkbox"/> EZ-EDD (EQuIS) <input type="checkbox"/> NJDEP SRP HazSite EDD <input type="checkbox"/> GIS/KEY (std) <input type="checkbox"/> Other _____ York Regulatory Comparison Excel Spreadsheet Compare to the following Regs. (please fill in): _____	
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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.

Matrix Codes	Volatiles	Semi-Vols. /pesticides	Metals	Misc. Org.	Full Lists	Misc.
S - soil	8260 full	8270 or 625	RCRA8	TPH GRO	Phi.Poll.	Corrosivity
Other - specify(oil, etc.)	TICs	SPARS list	PPI3 list	TPH DR0	TCL Ograns	Reactivity
WW - wastewater	Site Spec.	8081 Pest	TAL	CT ETPH	TAL MatCN	Ignitability
GW - groundwater	Nassau Co	8151 Herb	CT RCP	NY 310-13	Full TCLP	Flash Point
DW - drinking water	Suffolk Co.	Acras Only	PAH list	TPH 1664	Full App. IX	Sieve Anal.
Air-A - ambient air	MTBE	Ketones	TAGM list	Air TO14A	Part 360-Routine	Heterotrophs
Air-SV - soil vapor	TCL list	Oxygenates	CT RCP list	Air TO15	Part 360-Baseline	TOX
	TAGM list	TCLP list	NIDEF list	Air STARS	Part 360-Industrial	BTU/lb.
	CT RCP list	524.2	Total	Air VPH	Part 360-Formal	Aquatic Tox.
	Arom. only	NIDEF list	SPL or TCLP	Air TICs	NYCDEP Sewer	TOC
	Halog. only	App. IX	Chlordane	Methane	NYSDEC Sewer	Asbestos
	App. IX list	SPL or TCLP	TCLP BNA	Helium	TAGM	Silica
	8021B list	8021B list	SPL or TCLP	608 PCB		

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-11	5/19/14	S	8021B CP-SI & 8020 BNA CP-SI	(1) 2oz (1) 4oz
SB-12	↓	S		

Comments

4°C Frozen HCl MeOH HNO₃ H₂SO₄ NaOH

Other _____

Preservation Check those Applicable

Special Instructions

Field Filtered
Lab to Filter

Samples Relinquished By Deborah Thompson Date/Time 5-20-14 11:50

Samples Relinquished By Alfred Date/Time 5-20-14 16:30

Temperature on Receipt 3.4 °C



Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 05/29/2014
Client Project ID: Plessner Property New Paltz, NY
York Project (SDG) No.: 14E0869

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 May 21, 2014 and listed below. The project was identified as your project: **Plessers Property New Paltz, NY**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
14E0869-01	SB-13	Soil	05/20/2014	05/21/2014
14E0869-02	SB-14	Soil	05/20/2014	05/21/2014
14E0869-03	SB-15	Soil	05/20/2014	05/21/2014
14E0869-04	SB-16	Soil	05/20/2014	05/21/2014
14E0869-05	SB-17	Soil	05/20/2014	05/21/2014
14E0869-06	SB-18	Soil	05/20/2014	05/21/2014
14E0869-07	SB-19	Soil	05/20/2014	05/21/2014
14E0869-08	SB-20	Soil	05/20/2014	05/21/2014
14E0869-09	SB-21	Soil	05/20/2014	05/21/2014
14E0869-10	SB-22	Soil	05/20/2014	05/21/2014
14E0869-11	SB-23	Soil	05/20/2014	05/21/2014
14E0869-12	SB-24	Soil	05/20/2014	05/21/2014
14E0869-13	SB-25	Soil	05/20/2014	05/21/2014
14E0869-14	SB-26	Soil	05/20/2014	05/21/2014

General Notes for York Project (SDG) No.: 14E0869

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:



Benjamin Gulizia
Laboratory Director

Date: 05/29/2014





Sample Information

Client Sample ID: SB-13

York Sample ID: 14E0869-01

York Project (SDG) No.
14E0869

Client Project ID
Plesser Property New Paltz, NY

Matrix
Soil

Collection Date/Time
May 20, 2014 3:00 pm

Date Received
05/21/2014

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	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	34	1	EPA 8260C	05/27/2014 16:33	05/28/2014 01:28	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.4 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	97.8 %			75-127						
2037-26-5	Surrogate: Toluene-d8	109 %			90-112						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
120-12-7	Anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
218-01-9	Chrysene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
206-44-0	Fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
86-73-7	Fluorene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR



Sample Information

Client Sample ID: SB-13

York Sample ID: 14E0869-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
91-20-3	Naphthalene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
85-01-8	Phenanthrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
129-00-0	Pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 08:42	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	52.0 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	39.1 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	94.1 %			10-137						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.0		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-14

York Sample ID: 14E0869-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

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	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	23	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS



Sample Information

Client Sample ID: SB-14

York Sample ID: 14E0869-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

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
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.6	23	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	34	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:03	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.1 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			75-127						
2037-26-5	Surrogate: Toluene-d8	107 %			90-112						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
120-12-7	Anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
218-01-9	Chrysene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
206-44-0	Fluoranthene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
86-73-7	Fluorene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
91-20-3	Naphthalene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
85-01-8	Phenanthrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
129-00-0	Pyrene	ND		ug/kg dry	71	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:13	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	59.0 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	44.3 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	81.7 %			10-137						



Sample Information

Client Sample ID: SB-14

York Sample ID: 14E0869-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	88.7		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-15

York Sample ID: 14E0869-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	33	1	EPA 8260C	05/27/2014 16:33	05/28/2014 02:38	SS
	Surrogate Recoveries	Result				Acceptance Range					
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	114 %				67-130					
460-00-4	Surrogate: p-Bromofluorobenzene	100 %				75-127					
2037-26-5	Surrogate: Toluene-d8	108 %				90-112					

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

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-15

York Sample ID: 14E0869-03

<u>York Project (SDG) No.</u> 14E0869	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 20, 2014 3:00 pm	<u>Date Received</u> 05/21/2014
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Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
120-12-7	Anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
218-01-9	Chrysene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
206-44-0	Fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
86-73-7	Fluorene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
91-20-3	Naphthalene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
85-01-8	Phenanthrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
129-00-0	Pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 09:45	SR
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	67.0 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	56.2 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	91.8 %			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	89.9		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-16

York Sample ID: 14E0869-04

<u>York Project (SDG) No.</u> 14E0869	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 20, 2014 3:00 pm	<u>Date Received</u> 05/21/2014
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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	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS



Sample Information

Client Sample ID: SB-16

York Sample ID: 14E0869-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

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
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
108-88-3	Toluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.6	22	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	11	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	5.6	33	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:13	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	94.1 %			75-127						
2037-26-5	Surrogate: Toluene-d8	110 %			90-112						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
120-12-7	Anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	140	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
218-01-9	Chrysene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
206-44-0	Fluoranthene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
86-73-7	Fluorene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
91-20-3	Naphthalene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
85-01-8	Phenanthrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR



Sample Information

Client Sample ID: SB-16

York Sample ID: 14E0869-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	Pyrene	ND		ug/kg dry	70	280	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:16	SR
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: Nitrobenzene-d5	57.4 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	46.2 %			10-126						
1718-51-0	Surrogate: Terphenyl-d14	82.3 %			10-137						

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	90.0		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-17

York Sample ID: 14E0869-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, 8260 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
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS



Sample Information

Client Sample ID: SB-17

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Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	120	230	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
67-64-1	Acetone	ND		ug/kg dry	5.9	23	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
71-43-2	Benzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-25-2	Bromoform	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
67-66-3	Chloroform	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-09-2	Methylene chloride	6.4	J	ug/kg dry	5.9	23	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.9	23	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	12	23	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS



Sample Information

Client Sample ID: SB-17

York Sample ID: 14E0869-05

York Project (SDG) No.

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14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
100-42-5	Styrene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
108-88-3	Toluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	18	35	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 03:47	SS
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	99.0 %			75-127						
2037-26-5	Surrogate: Toluene-d8	110 %			90-112						

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
62-53-3	Aniline	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
120-12-7	Anthracene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR



Sample Information

Client Sample ID: SB-17

York Sample ID: 14E0869-05

York Project (SDG) No.

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14E0869

Plessner Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-57-8	2-Chlorophenol	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
218-01-9	Chrysene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	294	586	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	294	587	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
206-44-0	Fluoranthene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
86-73-7	Fluorene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
78-59-1	Isophorone	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
91-20-3	Naphthalene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR



Sample Information

Client Sample ID: SB-17

York Sample ID: 14E0869-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	148	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
85-01-8	Phenanthrene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
108-95-2	Phenol	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
129-00-0	Pyrene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
110-86-1	Pyridine	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	73.9	293	1	EPA 8270D	05/28/2014 18:00	05/29/2014 10:46	SR
Surrogate Recoveries		Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	17.8 %			10-105						
4165-62-2	Surrogate: Phenol-d5	22.2 %			10-118						
4165-60-0	Surrogate: Nitrobenzene-d5	44.5 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	45.1 %			10-126						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	22.8 %			10-150						
1718-51-0	Surrogate: Terphenyl-d14	80.5 %			10-137						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	7.22		mg/kg dry	1.17	1.17	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC
7440-39-3	Barium	58.2		mg/kg dry	1.17	1.17	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.352	0.352	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC
7440-47-3	Chromium	15.7		mg/kg dry	0.587	0.587	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC
7439-92-1	Lead	10.7		mg/kg dry	0.352	0.352	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC
7782-49-2	Selenium	1.45		mg/kg dry	1.17	1.17	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC
7440-22-4	Silver	ND		mg/kg dry	0.587	0.587	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:13	AMC



Sample Information

Client Sample ID: SB-17

York Sample ID: 14E0869-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0387	0.0387	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.2		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-18

York Sample ID: 14E0869-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS



Sample Information

Client Sample ID: SB-18

York Sample ID: 14E0869-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, 8260 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
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	120	240	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
67-64-1	Acetone	ND		ug/kg dry	5.9	24	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
71-43-2	Benzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-25-2	Bromoform	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
67-66-3	Chloroform	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-09-2	Methylene chloride	9.6	J	ug/kg dry	5.9	24	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.9	24	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	12	24	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
100-42-5	Styrene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS



Sample Information

Client Sample ID: SB-18

York Sample ID: 14E0869-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessner Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Volatile Organics, 8260 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
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
108-88-3	Toluene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	18	35	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.9	12	1	EPA 8260C	05/27/2014 16:33	05/28/2014 04:22	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.8 %			67-130						
460-00-4	Surrogate: p-Bromofluorobenzene	98.0 %			75-127						
2037-26-5	Surrogate: Toluene-d8	112 %			90-112						

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

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	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
62-53-3	Aniline	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
120-12-7	Anthracene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
218-01-9	Chrysene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR



Sample Information

Client Sample ID: SB-18

York Sample ID: 14E0869-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	295	587	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	295	588	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
206-44-0	Fluoranthene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
86-73-7	Fluorene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
78-59-1	Isophorone	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
91-20-3	Naphthalene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	148	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR



Sample Information

Client Sample ID: SB-18

York Sample ID: 14E0869-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-01-8	Phenanthrene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
108-95-2	Phenol	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
129-00-0	Pyrene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
110-86-1	Pyridine	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	74.1	294	1	EPA 8270D	05/28/2014 18:00	05/29/2014 11:17	SR
	Surrogate Recoveries	Result			Acceptance Range						
367-12-4	Surrogate: 2-Fluorophenol	11.7 %			10-105						
4165-62-2	Surrogate: Phenol-d5	0.945 %			10-118						
4165-60-0	Surrogate: Nitrobenzene-d5	24.7 %			10-140						
321-60-8	Surrogate: 2-Fluorobiphenyl	29.2 %			10-126						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	17.8 %			10-150						
1718-51-0	Surrogate: Terphenyl-d14	62.4 %			10-137						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	6.48		mg/kg dry	1.18	1.18	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC
7440-39-3	Barium	57.4		mg/kg dry	1.18	1.18	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.353	0.353	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC
7440-47-3	Chromium	14.6		mg/kg dry	0.588	0.588	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC
7439-92-1	Lead	11.6		mg/kg dry	0.353	0.353	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC
7782-49-2	Selenium	ND		mg/kg dry	1.18	1.18	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC
7440-22-4	Silver	ND		mg/kg dry	0.588	0.588	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:30	AMC

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0388	0.0388	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA



Sample Information

Client Sample ID: SB-18

York Sample ID: 14E0869-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

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	85.1		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-19

York Sample ID: 14E0869-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
72-55-9	4,4'-DDE	45.2		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
50-29-3	4,4'-DDT	19.6		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
309-00-2	Aldrin	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
57-74-9	Chlordane, total	ND		ug/kg dry	78.5	78.5	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
60-57-1	Dieldrin	6.81		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
72-20-8	Endrin	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.82	9.82	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
8001-35-2	Toxaphene	ND		ug/kg dry	99.3	99.3	5	EPA 8081B	05/27/2014 18:00	05/28/2014 13:57	JW
	Surrogate Recoveries	Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	31.0 %			30-140						



Sample Information

Client Sample ID: SB-19

York Sample ID: 14E0869-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	Surrogate: Tetrachloro-m-xylene	52.6 %				30-140					

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	19.8		mg/kg dry	1.19	1.19	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC
7440-39-3	Barium	55.7		mg/kg dry	1.19	1.19	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.357	0.357	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC
7440-47-3	Chromium	16.9		mg/kg dry	0.595	0.595	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC
7439-92-1	Lead	56.9		mg/kg dry	0.357	0.357	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC
7782-49-2	Selenium	1.74		mg/kg dry	1.19	1.19	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC
7440-22-4	Silver	ND		mg/kg dry	0.595	0.595	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:35	AMC

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0393	0.0393	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

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	84.1		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-20

York Sample ID: 14E0869-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	2.46		ug/kg dry	2.25	2.25	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
72-55-9	4,4'-DDE	66.3		ug/kg dry	2.25	2.25	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW



Sample Information

Client Sample ID: SB-20

York Sample ID: 14E0869-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
50-29-3	4,4'-DDT	34.8		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
309-00-2	Aldrin	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
57-74-9	Chlordane, total	ND		ug/kg dry	90.2	90.2		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
60-57-1	Dieldrin	6.96		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
72-20-8	Endrin	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.25	2.25		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.3	11.3		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
8001-35-2	Toxaphene	ND		ug/kg dry	114	114		5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:12	JW
	Surrogate Recoveries	Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	30.6 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	58.0 %			30-140							

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
7440-38-2	Arsenic	8.19		mg/kg dry	1.37	1.37		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC
7440-39-3	Barium	78.5		mg/kg dry	1.37	1.37		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.410	0.410		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC
7440-47-3	Chromium	22.1		mg/kg dry	0.683	0.683		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC
7439-92-1	Lead	15.6		mg/kg dry	0.410	0.410		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC
7782-49-2	Selenium	1.83		mg/kg dry	1.37	1.37		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC
7440-22-4	Silver	ND		mg/kg dry	0.683	0.683		1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:40	AMC



Sample Information

Client Sample ID: SB-20

York Sample ID: 14E0869-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0451	0.0451	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	73.2		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-21

York Sample ID: 14E0869-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
57-74-9	Chlordane, total	ND		ug/kg dry	73.8	73.8	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW



Sample Information

Client Sample ID: SB-21

York Sample ID: 14E0869-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.23	9.23	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.4	93.4	5	EPA 8081B	05/27/2014 18:00	05/28/2014 14:47	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	46.6 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.2 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	7.89		mg/kg dry	1.12	1.12	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC
7440-39-3	Barium	53.1		mg/kg dry	1.12	1.12	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.336	0.336	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC
7440-47-3	Chromium	18.0		mg/kg dry	0.559	0.559	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC
7439-92-1	Lead	24.0		mg/kg dry	0.336	0.336	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC
7782-49-2	Selenium	1.15		mg/kg dry	1.12	1.12	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC
7440-22-4	Silver	ND		mg/kg dry	0.559	0.559	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:45	AMC

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0369	0.0369	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.4		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-22

York Sample ID: 14E0869-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014



Sample Information

Client Sample ID: SB-22

York Sample ID: 14E0869-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
72-55-9	4,4'-DDE	2.69		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
50-29-3	4,4'-DDT	3.32		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
57-74-9	Chlordane, total	ND		ug/kg dry	75.1	75.1		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	1.88		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.39	9.39		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.0	95.0		5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:03	JW
Surrogate Recoveries		Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	29.7 %	GC-Sur		30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	41.0 %	r		30-140							



Sample Information

Client Sample ID: SB-22

York Sample ID: 14E0869-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	7.15		mg/kg dry	1.14	1.14	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC
7440-39-3	Barium	66.5		mg/kg dry	1.14	1.14	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.341	0.341	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC
7440-47-3	Chromium	16.3		mg/kg dry	0.569	0.569	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC
7439-92-1	Lead	83.1		mg/kg dry	0.341	0.341	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC
7782-49-2	Selenium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC
7440-22-4	Silver	ND		mg/kg dry	0.569	0.569	1	EPA 6010C	05/23/2014 11:19	05/23/2014 20:50	AMC

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0375	0.0375	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

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	87.9		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-23

York Sample ID: 14E0869-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
72-55-9	4,4'-DDE	3.04		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW



Sample Information

Client Sample ID: SB-23

York Sample ID: 14E0869-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ					
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
57-74-9	Chlordane, total	ND		ug/kg dry	77.1	77.1	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.64	9.64	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.5	97.5	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:19	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	41.0 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	73.9 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ					
7440-38-2	Arsenic	7.69		mg/kg dry	1.17	1.17	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC
7440-39-3	Barium	48.5		mg/kg dry	1.17	1.17	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.350	0.350	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC
7440-47-3	Chromium	17.7		mg/kg dry	0.584	0.584	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC
7439-92-1	Lead	17.0		mg/kg dry	0.350	0.350	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC
7782-49-2	Selenium	1.48		mg/kg dry	1.17	1.17	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC
7440-22-4	Silver	ND		mg/kg dry	0.584	0.584	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:08	AMC



Sample Information

Client Sample ID: SB-23

York Sample ID: 14E0869-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/kg dry 0.0385 0.0385 1 EPA 7471B 05/28/2014 11:27 05/28/2014 19:52 AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids * % Solids 85.6 % 0.100 0.100 1 SM 2540G 05/28/2014 11:42 05/28/2014 18:12 KK

Sample Information

Client Sample ID: SB-24

York Sample ID: 14E0869-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 72-54-8 (4,4'-DDD), 72-55-9 (4,4'-DDE), 50-29-3 (4,4'-DDT), 309-00-2 (Aldrin), 319-84-6 (alpha-BHC), 319-85-7 (beta-BHC), 57-74-9 (Chlordane, total), 5103-74-2 (gamma-Chlordane), 319-86-8 (delta-BHC), 60-57-1 (Dieldrin), 959-98-8 (Endosulfan I), 33213-65-9 (Endosulfan II), 1031-07-8 (Endosulfan sulfate), 72-20-8 (Endrin), 7421-93-4 (Endrin aldehyde), 53494-70-5 (Endrin ketone), 58-89-9 (gamma-BHC (Lindane)), 76-44-8 (Heptachlor)



Sample Information

Client Sample ID: SB-24

York Sample ID: 14E0869-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.07	2.07	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:34	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.07	2.07	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:34	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.4	10.4	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:34	JW
8001-35-2	Toxaphene	ND		ug/kg dry	105	105	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:34	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	36.2 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	60.3 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	13.7		mg/kg dry	1.26	1.26	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC
7440-39-3	Barium	77.6		mg/kg dry	1.26	1.26	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.377	0.377	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC
7440-47-3	Chromium	27.9		mg/kg dry	0.628	0.628	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC
7439-92-1	Lead	24.3		mg/kg dry	0.377	0.377	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC
7782-49-2	Selenium	1.56		mg/kg dry	1.26	1.26	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC
7440-22-4	Silver	ND		mg/kg dry	0.628	0.628	1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:13	AMC

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0415	0.0415	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

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	79.6		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK

Sample Information

Client Sample ID: SB-25

York Sample ID: 14E0869-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plesser Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014



Sample Information

Client Sample ID: SB-25

York Sample ID: 14E0869-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	4.68		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
72-55-9	4,4'-DDE	78.0		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
50-29-3	4,4'-DDT	51.5		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
309-00-2	Aldrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
57-74-9	Chlordane, total	ND		ug/kg dry	79.6	79.6	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
60-57-1	Dieldrin	18.5		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
72-20-8	Endrin	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	1.99	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.94	9.94	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
8001-35-2	Toxaphene	ND		ug/kg dry	101	101	5	EPA 8081B	05/27/2014 18:00	05/28/2014 15:50	JW
	Surrogate Recoveries	Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	39.8 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	64.3 %			30-140						



Sample Information

Client Sample ID: SB-25

York Sample ID: 14E0869-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver.

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury.

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes % Solids.

Sample Information

Client Sample ID: SB-26

York Sample ID: 14E0869-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessers Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, and beta-BHC.



Sample Information

Client Sample ID: SB-26

York Sample ID: 14E0869-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessner Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
57-74-9	Chlordane, total	ND		ug/kg dry	79.4	79.4		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
72-20-8	Endrin	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.99	1.99		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.93	9.93		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
8001-35-2	Toxaphene	ND		ug/kg dry	100	100		5	EPA 8081B	05/27/2014 18:00	05/28/2014 16:06	JW
Surrogate Recoveries		Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	43.3 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	81.4 %			30-140							

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
7440-38-2	Arsenic	7.56		mg/kg dry	1.20	1.20		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC
7440-39-3	Barium	50.5		mg/kg dry	1.20	1.20		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC
7440-43-9	Cadmium	ND		mg/kg dry	0.361	0.361		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC
7440-47-3	Chromium	17.4		mg/kg dry	0.602	0.602		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC
7439-92-1	Lead	13.3		mg/kg dry	0.361	0.361		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC
7782-49-2	Selenium	1.47		mg/kg dry	1.20	1.20		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC
7440-22-4	Silver	ND		mg/kg dry	0.602	0.602		1	EPA 6010C	05/23/2014 11:19	05/23/2014 21:23	AMC



Sample Information

Client Sample ID: SB-26

York Sample ID: 14E0869-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0869

Plessor Property New Paltz, NY

Soil

May 20, 2014 3:00 pm

05/21/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0397	0.0397	1	EPA 7471B	05/28/2014 11:27	05/28/2014 19:52	AA

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	83.1		%	0.100	0.100	1	SM 2540G	05/28/2014 11:42	05/28/2014 18:12	KK



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14E0869-01	SB-13	2 oz. WM Clear Glass Cool to 4° C
14E0869-02	SB-14	2 oz. WM Clear Glass Cool to 4° C
14E0869-03	SB-15	2 oz. WM Clear Glass Cool to 4° C
14E0869-04	SB-16	2 oz. WM Clear Glass Cool to 4° C
14E0869-05	SB-17	2 oz. WM Clear Glass Cool to 4° C
14E0869-06	SB-18	2 oz. WM Clear Glass Cool to 4° C



Notes and Definitions

VOA-CONTNON-COMPLIANT- the container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A or NYSDOH ELAP. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A.

M-LSRD Original sample conc <50 X reporting limit.

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.

GC-Surr Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.

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.

* 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. 14E0869

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type							
Company: <u>DT Consulting Services Inc</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>	Company: <u>Same</u>						
Address: <u>Deborah Thompson</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>						
Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:	Phone No.:						
Attention: <u>Deborah Thompson</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>	Attention: <u>Same</u>						
E-Mail Address: <u>Deborah Thompson</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>	E-Mail Address: <u>Same</u>						
<p>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.</p> <p><u>Deborah Thompson</u> Samples Collected/Authorized By (Signature)</p> <p><u>Deborah Thompson</u> Name (printed)</p>		<p>Matrix Codes</p> <p>S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor</p>		<p>Volatiles</p> <p>8260 full 624 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCLP list Arom. only 502.2 Halog. only NIDEF list App. IX list SPLP or TCLP 8021B list</p>		<p>Semi-Vols, Pest/PCB/Herb</p> <p>8082PCB 8081Pest 8151Herb CT RCP App. IX Site Spec. SPLP or TCLP TCLP Pest TCLP Herb Chlordane 608 Pest SPLP or TCLP 608 PCB</p>		<p>Metals</p> <p>RCRA8 PP13 list TAL CT15 list TAGM list NIDEF list Total Dissolved SPLP or TCLP Air VPH Infa. Metals LIST Below</p>		<p>Misc. Org.</p> <p>TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium</p>		<p>Full Lists</p> <p>Pri. Poll. TCL Ograns TAL Med/CN Full TCLP Full App. IX Part 360-Routine Part 360-Baseline Part 360-Residual Part 360-Residual Aquatic Tox. NYDEP Sewer NYSDDEC Sewer TAGM Silica</p>		<p>Misc.</p> <p>Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Hexachlorobiphenyls TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica</p>		<p>Report Type</p> <p>Summary Report <input checked="" type="checkbox"/> <u>QA Summary</u> Summary w/ QA Summary CT RCP Package CTRCP DQA/DUE Pkg NY ASP A Package NY ASP B Package NJDEP Red. Deliv. <u>Electronic Data Deliverables (EDD)</u> 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 Refs. (please fill in):</p>	
<p>Choose Analyses Needed from the Menu Above and Enter Below</p>																	
Sample Identification	Date/Time Sampled	Sample Matrix	4°C <input checked="" type="checkbox"/> Frozen	HCl	McOH	HNO ₃	H ₂ SO ₄	NaOH	Temperature on Receipt								
SB-13	5/20/14	S	<input checked="" type="checkbox"/>						4.0 °C								
SB-14																	
SB-15																	
SB-16																	
SB-17																	
SB-18																	
SB-19																	
SB-20																	
SB-21																	
SB-22																	
Comments	<p>Preservation: Check those Applicable</p> <p>Special Instructions: <input type="checkbox"/> Field Filtered <input type="checkbox"/> Lab to Filter</p>		<p>ZnAs</p>		<p>Ascorbic Acid</p>		<p>Other</p>		<p>Samples Relinquished By: <u>Deborah Thompson 5/21/14</u> Date/Time: <u>12:00</u></p> <p>Samples Relinquished By: <u>Place 5-21-14</u> Date/Time: <u>15:20</u></p>								



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. 140818A

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type	
Company: <u>DT Consulting Services Inc</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Company: <u>DMC</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Company: <u>Some</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Samples from: CT <u>X</u> NY <u>X</u> NJ <u>X</u> Standard(5-7 Days) <u>X</u>		RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/>		Summary Report <u>X</u> Summary w/ QA Summary _____ CT RCP Package _____ CTRCP DQA/DUE Plg _____ 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): _____	
Contact Person: <u>Rebarch</u> E-Mail Address: <u>Trampson</u>		Volatiles 8270 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Pesticides 8082 PCB 8081 Herb CT RCP App. IX Site Spec. SLP or TCLP TCLP list NIDEP list App. IX SLP or TCLP 608 PCB		Metals RCKR8 P13 list TAL CT RCP App. IX Site Spec. SLP or TCLP Total Dissolved SLP or TCLP Indiv. Metals LIST Below Helium		Misc. Org. TPH GRO TPH DRG CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Asbestos TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. NYCEP Sewer TOC NYSECSewer Asbestos TAGM Silica	
Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Sample Matrix <u>S</u> <u>↓</u> <u>↓</u>		Choose Analyses Needed from the Menu Above and Enter Below <u>8081 Pesticides, RCRA metals</u> <u>↓</u> <u>↓</u>		Container Description(s) <u>(1) 4oz</u> <u>↓</u> <u>↓</u>					
Sample Identification <u>SB-23</u> <u>SB-24</u> <u>SB-25</u> <u>SB-26</u>		Date/Time Sampled <u>5/20/14</u> <u>↓</u> <u>↓</u>		Preservation Check those Applicable Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>		4°C <input checked="" type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> Other <input type="checkbox"/>					
Comments <u>Deborah Thompson 5/20/14</u> <u>Deborah Thompson 5/20/14</u> <u>Cherie 5-21-14 (2:00)</u> <u>Space 5-21-14 15:20</u>		Samples Relinquished By <u>Deborah Thompson</u> <u>Cherie</u> <u>Space</u>		Date/Time <u>5/20/14</u> <u>5-21-14</u> <u>5-21-14</u>		Temperature on Receipt <u>4.0 °C</u>					



Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 05/30/2014
Client Project ID: Plessner Property New Paltz, NY
York Project (SDG) No.: 14E0957

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

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 May 22, 2014 and listed below. The project was identified as your project: **Plessers Property New Paltz, NY**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
14E0957-01	SB-27	Soil	05/21/2014	05/22/2014
14E0957-02	SB-28	Soil	05/21/2014	05/22/2014
14E0957-03	SB-29	Soil	05/21/2014	05/22/2014
14E0957-04	SB-30	Soil	05/21/2014	05/22/2014
14E0957-05	SB-31	Soil	05/21/2014	05/22/2014
14E0957-06	SB-32	Soil	05/21/2014	05/22/2014
14E0957-07	SB-33	Soil	05/21/2014	05/22/2014
14E0957-08	SB-34	Soil	05/21/2014	05/22/2014
14E0957-09	SB-35	Soil	05/21/2014	05/22/2014
14E0957-10	SB-36	Soil	05/21/2014	05/22/2014
14E0957-11	SB-37	Soil	05/21/2014	05/22/2014
14E0957-12	SB-38	Soil	05/21/2014	05/22/2014
14E0957-13	SB-39	Soil	05/21/2014	05/22/2014
14E0957-14	SB-40	Soil	05/21/2014	05/22/2014
14E0957-15	SB-41	Soil	05/21/2014	05/22/2014
14E0957-16	SB-42	Soil	05/21/2014	05/22/2014

General Notes for York Project (SDG) No.: 14E0957

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:



Benjamin Gulizia
Laboratory Director

Date: 05/30/2014





Sample Information

Client Sample ID: SB-27

York Sample ID: 14E0957-01

<u>York Project (SDG) No.</u> 14E0957	<u>Client Project ID</u> Plesser Property New Paltz, NY	<u>Matrix</u> Soil	<u>Collection Date/Time</u> May 21, 2014 3:00 pm	<u>Date Received</u> 05/22/2014
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
309-00-2	Aldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
57-74-9	Chlordane, total	ND		ug/kg dry	71.2	71.2	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
72-20-8	Endrin	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.78	1.78	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.90	8.90	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.1	90.1	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:07	JW
	Surrogate Recoveries	Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	37.1 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.1 %			30-140						



Sample Information

Client Sample ID: SB-27

York Sample ID: 14E0957-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver.

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury.

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes % Solids.

Sample Information

Client Sample ID: SB-28

York Sample ID: 14E0957-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, and beta-BHC.



Sample Information

Client Sample ID: SB-28

York Sample ID: 14E0957-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
57-74-9	Chlordane, total	ND		ug/kg dry	78.0	78.0		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
60-57-1	Dieldrin	19.6		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
72-20-8	Endrin	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.95	1.95		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.76	9.76		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
8001-35-2	Toxaphene	ND		ug/kg dry	98.7	98.7		5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:39	JW
Surrogate Recoveries		Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	29.7 %	GC-Sur		30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	48.5 %	r		30-140							

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
7440-38-2	Arsenic	15.6		mg/kg dry	1.18	1.18		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW
7440-39-3	Barium	67.6		mg/kg dry	1.18	1.18		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.355	0.355		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW
7440-47-3	Chromium	14.1		mg/kg dry	0.591	0.591		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW
7439-92-1	Lead	45.7		mg/kg dry	0.355	0.355		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW
7782-49-2	Selenium	1.92		mg/kg dry	1.18	1.18		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW
7440-22-4	Silver	ND		mg/kg dry	0.591	0.591		1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:38	MW



Sample Information

Client Sample ID: SB-28

York Sample ID: 14E0957-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0390	0.0390	1	EPA 7471B	05/29/2014 09:40	05/29/2014 18:16	AA

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	84.6		%	0.100	0.100	1	SM 2540G	05/29/2014 09:47	05/29/2014 14:41	KK

Sample Information

Client Sample ID: SB-29

York Sample ID: 14E0957-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
72-55-9	4,4'-DDE	28.7		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
50-29-3	4,4'-DDT	12.7		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
309-00-2	Aldrin	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
57-74-9	Chlordane, total	ND		ug/kg dry	78.1	78.1	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
60-57-1	Dieldrin	4.28		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
72-20-8	Endrin	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW



Sample Information

Client Sample ID: SB-29

York Sample ID: 14E0957-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.95	1.95	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.76	9.76	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
8001-35-2	Toxaphene	ND		ug/kg dry	98.8	98.8	5	EPA 8081B	05/28/2014 18:00	05/29/2014 20:55	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	32.2 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	60.9 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	21.8		mg/kg dry	1.18	1.18	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW
7440-39-3	Barium	77.0		mg/kg dry	1.18	1.18	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.355	0.355	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW
7440-47-3	Chromium	14.1		mg/kg dry	0.591	0.591	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW
7439-92-1	Lead	53.8		mg/kg dry	0.355	0.355	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW
7782-49-2	Selenium	1.95		mg/kg dry	1.18	1.18	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW
7440-22-4	Silver	ND		mg/kg dry	0.591	0.591	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:43	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0390	0.0390	1	EPA 7471B	05/29/2014 09:40	05/29/2014 18:16	AA

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	84.5		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-30

York Sample ID: 14E0957-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014



Sample Information

Client Sample ID: SB-30

York Sample ID: 14E0957-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
72-54-8	4,4'-DDD	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
72-55-9	4,4'-DDE	30.2		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
50-29-3	4,4'-DDT	12.2		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
309-00-2	Aldrin	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
57-74-9	Chlordane, total	ND		ug/kg dry	79.4	79.4		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
60-57-1	Dieldrin	5.75		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
72-20-8	Endrin	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.98	1.98		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.92	9.92		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
8001-35-2	Toxaphene	ND		ug/kg dry	100	100		5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:11	JW
Surrogate Recoveries		Result		Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	29.6 %	GC-Sur	30-140								
877-09-8	Surrogate: Tetrachloro-m-xylene	53.1 %	r	30-140								



Sample Information

Client Sample ID: SB-30

York Sample ID: 14E0957-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	114		mg/kg dry	1.20	1.20	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW
7440-39-3	Barium	50.5		mg/kg dry	1.20	1.20	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.361	0.361	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW
7440-47-3	Chromium	15.2		mg/kg dry	0.601	0.601	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW
7439-92-1	Lead	33.9		mg/kg dry	0.361	0.361	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW
7782-49-2	Selenium	1.64		mg/kg dry	1.20	1.20	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW
7440-22-4	Silver	ND		mg/kg dry	0.601	0.601	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:48	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0397	0.0397	1	EPA 7471B	05/29/2014 09:40	05/29/2014 18:16	AA

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	83.2		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-31

York Sample ID: 14E0957-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
72-55-9	4,4'-DDE	19.9		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
50-29-3	4,4'-DDT	10.5		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
309-00-2	Aldrin	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW



Sample Information

Client Sample ID: SB-31

York Sample ID: 14E0957-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessor Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
57-74-9	Chlordane, total	ND		ug/kg dry	81.3	81.3	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
72-20-8	Endrin	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.03	2.03	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	10.2	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
8001-35-2	Toxaphene	ND		ug/kg dry	103	103	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:27	JW
	Surrogate Recoveries	Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	37.9 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	66.3 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	75.0		mg/kg dry	1.23	1.23	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW
7440-39-3	Barium	67.1		mg/kg dry	1.23	1.23	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.370	0.370	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW
7440-47-3	Chromium	14.6		mg/kg dry	0.616	0.616	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW
7439-92-1	Lead	69.3		mg/kg dry	0.370	0.370	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW
7782-49-2	Selenium	ND		mg/kg dry	1.23	1.23	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.616	0.616	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:53	MW



Sample Information

Client Sample ID: SB-31

York Sample ID: 14E0957-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury ND mg/kg dry 0.0407 0.0407 1 EPA 7471B 05/29/2014 09:40 05/29/2014 18:16 AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids * % Solids 81.2 % 0.100 0.100 1 SM 2540G 05/29/2014 09:49 05/29/2014 14:45 KK

Sample Information

Client Sample ID: SB-32

York Sample ID: 14E0957-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 72-54-8 (4,4'-DDD), 72-55-9 (4,4'-DDE), 50-29-3 (4,4'-DDT), Aldrin, alpha-BHC, beta-BHC, Chlordane, gamma-Chlordane, delta-BHC, Dieldrin (7.00), Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin aldehyde, Endrin ketone, gamma-BHC (Lindane), Heptachlor.



Sample Information

Client Sample ID: SB-32

York Sample ID: 14E0957-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.10	2.10	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:43	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.10	2.10	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:43	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.5	10.5	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:43	JW
8001-35-2	Toxaphene	ND		ug/kg dry	106	106	5	EPA 8081B	05/28/2014 18:00	05/29/2014 21:43	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	42.4 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	63.9 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	47.1		mg/kg dry	1.27	1.27	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW
7440-39-3	Barium	64.8		mg/kg dry	1.27	1.27	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.382	0.382	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW
7440-47-3	Chromium	13.8		mg/kg dry	0.637	0.637	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW
7439-92-1	Lead	162		mg/kg dry	0.382	0.382	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW
7782-49-2	Selenium	2.47		mg/kg dry	1.27	1.27	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW
7440-22-4	Silver	ND		mg/kg dry	0.637	0.637	1	EPA 6010C	05/28/2014 11:32	05/28/2014 15:58	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0721		mg/kg dry	0.0420	0.0420	1	EPA 7471B	05/29/2014 09:40	05/29/2014 18:16	AA

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	78.5		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-33

York Sample ID: 14E0957-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014



Sample Information

Client Sample ID: SB-33

York Sample ID: 14E0957-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
72-54-8	4,4'-DDD	3.58		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
72-55-9	4,4'-DDE	116		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
50-29-3	4,4'-DDT	67.8		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
309-00-2	Aldrin	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
57-74-9	Chlordane, total	ND		ug/kg dry	84.0	84.0		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
60-57-1	Dieldrin	31.7		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
72-20-8	Endrin	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.10	2.10		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.5	10.5		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
8001-35-2	Toxaphene	ND		ug/kg dry	106	106		5	EPA 8081B	05/28/2014 19:00	05/29/2014 21:58	JW
Surrogate Recoveries		Result	Acceptance Range									
2051-24-3	Surrogate: Decachlorobiphenyl	34.3 %	30-140									
877-09-8	Surrogate: Tetrachloro-m-xylene	62.9 %	30-140									



Sample Information

Client Sample ID: SB-33

York Sample ID: 14E0957-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver.

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury.

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes % Solids.

Sample Information

Client Sample ID: SB-34

York Sample ID: 14E0957-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, beta-BHC, gamma-Chlordane.



Sample Information

Client Sample ID: SB-34

York Sample ID: 14E0957-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
					LOD/MDL	LOQ					
57-74-9	Chlordane, total	ND		ug/kg dry	78.3	78.3	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
60-57-1	Dieldrin	14.6		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
72-20-8	Endrin	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.96	1.96	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.79	9.79	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
8001-35-2	Toxaphene	ND		ug/kg dry	99.0	99.0	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:14	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	32.4 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	66.0 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
					LOD/MDL	LOQ					
7440-38-2	Arsenic	75.4		mg/kg dry	1.19	1.19	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW
7440-39-3	Barium	69.3		mg/kg dry	1.19	1.19	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.356	0.356	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW
7440-47-3	Chromium	13.4		mg/kg dry	0.593	0.593	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW
7439-92-1	Lead	217		mg/kg dry	0.356	0.356	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW
7782-49-2	Selenium	1.39		mg/kg dry	1.19	1.19	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.593	0.593	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:08	MW



Sample Information

Client Sample ID: SB-34

York Sample ID: 14E0957-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0514		mg/kg dry	0.0391	0.0391	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

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	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-35

York Sample ID: 14E0957-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
72-55-9	4,4'-DDE	10.5		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
50-29-3	4,4'-DDT	3.53		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
57-74-9	Chlordane, total	ND		ug/kg dry	73.9	73.9	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW



Sample Information

Client Sample ID: SB-35

York Sample ID: 14E0957-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.23	9.23	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.5	93.5	5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:30	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	41.2 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	77.1 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	11.3		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW
7440-39-3	Barium	59.7		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.336	0.336	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW
7440-47-3	Chromium	15.3		mg/kg dry	0.560	0.560	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW
7439-92-1	Lead	45.5		mg/kg dry	0.336	0.336	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW
7782-49-2	Selenium	2.07		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW
7440-22-4	Silver	ND		mg/kg dry	0.560	0.560	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:26	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0369	0.0369	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.4		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-36

York Sample ID: 14E0957-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014



Sample Information

Client Sample ID: SB-36

York Sample ID: 14E0957-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
72-54-8	4,4'-DDD	7.11		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
72-55-9	4,4'-DDE	123		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
50-29-3	4,4'-DDT	168		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
309-00-2	Aldrin	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
57-74-9	Chlordane, total	ND		ug/kg dry	80.7	80.7		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
60-57-1	Dieldrin	60.9		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
72-20-8	Endrin	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.02	2.02		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.1	10.1		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
8001-35-2	Toxaphene	ND		ug/kg dry	102	102		5	EPA 8081B	05/28/2014 19:00	05/29/2014 22:46	JW
Surrogate Recoveries		Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	46.1 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	73.3 %			30-140							



Sample Information

Client Sample ID: SB-36

York Sample ID: 14E0957-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, and Silver.

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes Mercury.

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row includes % Solids.

Sample Information

Client Sample ID: SB-37

York Sample ID: 14E0957-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

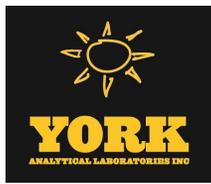
Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, and beta-BHC.



Sample Information

Client Sample ID: SB-37

York Sample ID: 14E0957-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
57-74-9	Chlordane, total	ND		ug/kg dry	83.1	83.1		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
60-57-1	Dieldrin	2.10		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
72-20-8	Endrin	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.4	10.4		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
8001-35-2	Toxaphene	ND		ug/kg dry	105	105		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:02	JW
	Surrogate Recoveries	Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	39.8 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	70.3 %			30-140							

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
7440-38-2	Arsenic	14.0		mg/kg dry	1.26	1.26		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW
7440-39-3	Barium	56.1		mg/kg dry	1.26	1.26		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.378	0.378		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW
7440-47-3	Chromium	16.4		mg/kg dry	0.629	0.629		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW
7439-92-1	Lead	36.6		mg/kg dry	0.378	0.378		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW
7782-49-2	Selenium	1.80		mg/kg dry	1.26	1.26		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW
7440-22-4	Silver	ND		mg/kg dry	0.629	0.629		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:36	MW



Sample Information

Client Sample ID: SB-37

York Sample ID: 14E0957-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6, Mercury, ND, mg/kg dry, 0.0415, 0.0415, 1, EPA 7471B, 05/30/2014 10:54, 05/30/2014 11:20, AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, * % Solids, 79.5, %, 0.100, 0.100, 1, SM 2540G, 05/29/2014 09:49, 05/29/2014 14:45, KK

Sample Information

Client Sample ID: SB-38

York Sample ID: 14E0957-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, LOD/MDL, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 72-54-8 (4,4'-DDD), 72-55-9 (4,4'-DDE), 50-29-3 (4,4'-DDT), Aldrin, alpha-BHC, beta-BHC, Chlordane, total, gamma-Chlordane, delta-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin aldehyde, Endrin ketone, gamma-BHC (Lindane), Heptachlor.



Sample Information

Client Sample ID: SB-38

York Sample ID: 14E0957-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:18	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:18	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.22	9.22	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:18	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.4	93.4	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:18	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	45.4 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.1 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	11.8		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW
7440-39-3	Barium	44.8		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.335	0.335	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW
7440-47-3	Chromium	19.3		mg/kg dry	0.559	0.559	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW
7439-92-1	Lead	56.7		mg/kg dry	0.335	0.335	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW
7782-49-2	Selenium	1.61		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.559	0.559	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:41	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0369	0.0369	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.4		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-39

York Sample ID: 14E0957-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014



Sample Information

Client Sample ID: SB-39

York Sample ID: 14E0957-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
72-54-8	4,4'-DDD	2.61		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
72-55-9	4,4'-DDE	27.0		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
50-29-3	4,4'-DDT	17.5		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
309-00-2	Aldrin	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
57-74-9	Chlordane, total	ND		ug/kg dry	83.2	83.2		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
60-57-1	Dieldrin	4.53		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
72-20-8	Endrin	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.08	2.08		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.4	10.4		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
8001-35-2	Toxaphene	ND		ug/kg dry	105	105		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:34	JW
	Surrogate Recoveries	Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	34.5 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	50.7 %			30-140							



Sample Information

Client Sample ID: SB-39

York Sample ID: 14E0957-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	21.3		mg/kg dry	1.26	1.26	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW
7440-39-3	Barium	49.6		mg/kg dry	1.26	1.26	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.378	0.378	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW
7440-47-3	Chromium	13.9		mg/kg dry	0.630	0.630	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW
7439-92-1	Lead	89.7		mg/kg dry	0.378	0.378	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW
7782-49-2	Selenium	ND		mg/kg dry	1.26	1.26	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.630	0.630	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:45	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0528		mg/kg dry	0.0416	0.0416	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

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	79.3		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-40

York Sample ID: 14E0957-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.06	2.06	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
72-55-9	4,4'-DDE	10.1		ug/kg dry	2.06	2.06	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
50-29-3	4,4'-DDT	3.40		ug/kg dry	2.06	2.06	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
309-00-2	Aldrin	ND		ug/kg dry	2.06	2.06	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.06	2.06	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.06	2.06	5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW



Sample Information

Client Sample ID: SB-40

York Sample ID: 14E0957-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
57-74-9	Chlordane, total	ND		ug/kg dry	82.5	82.5		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
72-20-8	Endrin	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.06	2.06		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.3	10.3		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
8001-35-2	Toxaphene	ND		ug/kg dry	104	104		5	EPA 8081B	05/28/2014 19:00	05/29/2014 23:50	JW
	Surrogate Recoveries	Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	38.2 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	74.9 %			30-140							

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
7440-38-2	Arsenic	11.8		mg/kg dry	1.25	1.25		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW
7440-39-3	Barium	65.2		mg/kg dry	1.25	1.25		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.375	0.375		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW
7440-47-3	Chromium	13.7		mg/kg dry	0.625	0.625		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW
7439-92-1	Lead	47.5		mg/kg dry	0.375	0.375		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW
7782-49-2	Selenium	1.91		mg/kg dry	1.25	1.25		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.625	0.625		1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:50	MW



Sample Information

Client Sample ID: SB-40

York Sample ID: 14E0957-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0413	0.0413	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

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	80.0		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-41

York Sample ID: 14E0957-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
72-55-9	4,4'-DDE	22.3		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
50-29-3	4,4'-DDT	4.96		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
309-00-2	Aldrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
57-74-9	Chlordane, total	ND		ug/kg dry	74.0	74.0	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
60-57-1	Dieldrin	3.48		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
72-20-8	Endrin	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW



Sample Information

Client Sample ID: SB-41

York Sample ID: 14E0957-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.85	1.85	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.25	9.25	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.6	93.6	5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:06	JW
Surrogate Recoveries		Result			Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	51.0 %			30-140						
877-09-8	Surrogate: Tetrachloro-m-xylene	83.6 %			30-140						

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	9.77		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW
7440-39-3	Barium	69.5		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.336	0.336	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW
7440-47-3	Chromium	15.8		mg/kg dry	0.560	0.560	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW
7439-92-1	Lead	18.7		mg/kg dry	0.336	0.336	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW
7782-49-2	Selenium	ND		mg/kg dry	1.12	1.12	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.560	0.560	1	EPA 6010C	05/28/2014 11:32	05/28/2014 16:55	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0370	0.0370	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.2		%	0.100	0.100	1	SM 2540G	05/29/2014 09:49	05/29/2014 14:45	KK

Sample Information

Client Sample ID: SB-42

York Sample ID: 14E0957-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plesser Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014



Sample Information

Client Sample ID: SB-42

York Sample ID: 14E0957-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessers Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to		Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
						LOQ						
72-54-8	4,4'-DDD	2.18		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
72-55-9	4,4'-DDE	101		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
50-29-3	4,4'-DDT	29.9		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
309-00-2	Aldrin	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
57-74-9	Chlordane, total	ND		ug/kg dry	78.3	78.3		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
60-57-1	Dieldrin	6.59		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
72-20-8	Endrin	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.96	1.96		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.79	9.79		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
8001-35-2	Toxaphene	ND		ug/kg dry	99.1	99.1		5	EPA 8081B	05/28/2014 19:00	05/30/2014 00:22	JW
	Surrogate Recoveries	Result			Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	38.0 %			30-140							
877-09-8	Surrogate: Tetrachloro-m-xylene	77.0 %			30-140							



Sample Information

Client Sample ID: SB-42

York Sample ID: 14E0957-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14E0957

Plessner Property New Paltz, NY

Soil

May 21, 2014 3:00 pm

05/22/2014

Metals, RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	38.5		mg/kg dry	1.19	1.19	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW
7440-39-3	Barium	65.7		mg/kg dry	1.19	1.19	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.356	0.356	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW
7440-47-3	Chromium	13.8		mg/kg dry	0.593	0.593	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW
7439-92-1	Lead	108		mg/kg dry	0.356	0.356	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW
7782-49-2	Selenium	2.21		mg/kg dry	1.19	1.19	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW
7440-22-4	Silver	ND		mg/kg dry	0.593	0.593	1	EPA 6010C	05/28/2014 11:32	05/28/2014 17:01	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0392	0.0392	1	EPA 7471B	05/30/2014 10:54	05/30/2014 11:20	AA

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	05/29/2014 09:49	05/29/2014 14:45	KK



Notes and Definitions

GC-Surr Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the alternate surrogate.

*	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

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York Project No. 14E0937

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YOUR Information Company: <u>DT Consulting Services Inc</u> Address: _____ Phone No. _____ Contact Person: <u>Deborah Thompson</u> E-Mail Address: <u>Thompson</u>		Report To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>Assessor Property New Boltz, NY</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQADUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Red. Deliv. <input type="checkbox"/> <i>Electronic Data Deliverables (EDD)</i> Simple Excel <input type="checkbox"/> NYSDEC EQULS <input type="checkbox"/> EQULS (std) <input type="checkbox"/> EZ-EDD (EQULS) <input type="checkbox"/> NJDEP SRP HazSite EDD <input type="checkbox"/> GIS/KEY (std) <input type="checkbox"/> Other <input type="checkbox"/> York Regulatory Comparison <input type="checkbox"/> Excel Spreadsheet <input type="checkbox"/> Compare to the following Regs. (please fill in): _____	
Volatiles 8260 full <input type="checkbox"/> 624 <input type="checkbox"/> STARS list <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> TCL list <input type="checkbox"/> CT RCP list <input type="checkbox"/> Arom. only <input type="checkbox"/> Halog. only <input type="checkbox"/> App. IX list <input type="checkbox"/> 8021B list <input type="checkbox"/>		Semi-Volts./Pest/Chlorinated 8270 or 625 <input type="checkbox"/> STARS list <input type="checkbox"/> BN Only <input type="checkbox"/> Acids Only <input type="checkbox"/> PAH list <input type="checkbox"/> TAGM list <input type="checkbox"/> CT RCP list <input type="checkbox"/> TCL list <input type="checkbox"/> Arom. only <input type="checkbox"/> Halog. only <input type="checkbox"/> App. IX list <input type="checkbox"/> 8021B list <input type="checkbox"/>		Metals RCR-AS <input type="checkbox"/> PP13 list <input type="checkbox"/> TAL <input type="checkbox"/> CT15 list <input type="checkbox"/> TAGM list <input type="checkbox"/> NJDEP list <input type="checkbox"/> Total <input type="checkbox"/> Dissolved <input type="checkbox"/> SP/PTCLP <input type="checkbox"/> Herb <input type="checkbox"/> Chloridane <input type="checkbox"/> 608 Pest <input type="checkbox"/> SP/PTCLP <input type="checkbox"/> 608 PCR <input type="checkbox"/>		Misc. Org. TPH GRO <input type="checkbox"/> TPH DRO <input type="checkbox"/> CT ETPH <input type="checkbox"/> NY 310-13 <input type="checkbox"/> TPH 1664 <input type="checkbox"/> Air TO14A <input type="checkbox"/> Air TO15 <input type="checkbox"/> Air STARS <input type="checkbox"/> Air VPH <input type="checkbox"/> Air TCS <input type="checkbox"/> Methane <input type="checkbox"/> Helium <input type="checkbox"/>		Full Lkts Pri. Poil. <input type="checkbox"/> TCL Ogans <input type="checkbox"/> TAL-MetCN <input type="checkbox"/> Full TCLP <input type="checkbox"/> Full App. IX <input type="checkbox"/> Part 360 Part 4 <input type="checkbox"/> Part 360 Part 6 <input type="checkbox"/> Part 360 Part 8 <input type="checkbox"/> Part 360 Part 10 <input type="checkbox"/> Part 360 Part 12 <input type="checkbox"/> NYDEP Sewer <input type="checkbox"/> NYDEP Sewer <input type="checkbox"/> TACM <input type="checkbox"/> Silica <input type="checkbox"/>		Misc. Corrosivity <input type="checkbox"/> Reactivity <input type="checkbox"/> Ignitability <input type="checkbox"/> Flash Point <input type="checkbox"/> Sieve Anal. <input type="checkbox"/> Heteronopis <input type="checkbox"/> TOX <input type="checkbox"/> BTULb. <input type="checkbox"/> Aquatic Tox. <input type="checkbox"/> NYDEP Sewer <input type="checkbox"/> TOC <input type="checkbox"/> Ashes <input type="checkbox"/> Silica <input type="checkbox"/>	

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.

Deborah Thompson
 Samples Collected/Authorized By (Signature)
Deborah Thompson
 Name (printed)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-27	5/21/14	S	8081 pesticides & RCRA Metals	(1) 4oz
SB-28				
SB-29				
SB-30				
SB-31				
SB-32				
SB-33				
SB-34				
SB-35				
-36				

4°C Frozen HCl _____ HNO₃ _____ H₂SO₄ _____ NaOH _____
 NiOOH _____
 Ascorbic Acid _____
 Other _____

Deborah Thompson 5/22/14
 Samples Relinquished By Date/Time
Cherie 5-22-14
 Samples Received By Date/Time
ILM 5/22/14 1530
 Samples Relinquished By Date/Time
 Samples Received in L.A.B by Date/Time

Temperature on Receipt 3.9 °C



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120 RESEARCH DR.
STRATFORD, CT 06615
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Field Chain-of-Custody Record

Page 2 of 2
York Project No. 1450957

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YOUR INFORMATION Company: <u>DT Consulting Services Inc</u> Address: _____ Phone No. _____ Contact Person: <u>Deborah</u> E-Mail Address: <u>deborah@dtconsulting.com</u>		Report To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR PROJECT ID <u>Plesser Property</u> <u>New Paltz, NY</u> Purchase Order No. _____		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> CTRCP DQA/DUE Pkg <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> NJDEP Red. Deliv. <input type="checkbox"/> <i>Electronic Data Deliverables (EDD)</i> Simple Excel <input type="checkbox"/> NYSDEC EQULS <input type="checkbox"/> EQULS (std) <input type="checkbox"/> EZ-EDD (EQULS) <input type="checkbox"/> NJDEP SRP HazSite EDD <input type="checkbox"/> GIS/KEY (std) <input type="checkbox"/> Other <input type="checkbox"/> York Regulatory Comparison <input type="checkbox"/> Excel Spreadsheet <input type="checkbox"/> 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. <u>Deborah Thompson</u> Samples Collected/Authorized By (Signature) <u>Deborah Thompson</u> Name (printed)		Volatiles \$260 full TICs 624 Site Spec. STARS list Nassau Co. BTX Sulfolk Co. MTBE Ketones Oxygens TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list		Semi-Vols. Pest/PCB/fed \$270 or 625 STARS list BN Only PAH list TAGM list CT RCP list TCLP list Arom. only Halog. only App. IX list 8021B list		Metals RCRAS PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPL or TCLP Herb Chlordane 608 Pest SPL or TCLP 608 PCB		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 Full App. IX Pat. 360 Reac. Pat. 360 Reac. Pat. 360 Reac. Pat. 360 Reac. NYDEP Sewer NYDEP Sewer TAGM Silica		Misc. Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heteronophs TOX BTU/b. Aquatic Tox. TOC Asbestos	

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-37	5/21/19	S	8081 (pesticides) & PCRA Metals	(1) 4oz
SB-38				
SB-39				
SB-40				
SB-41				
SB-42				

Comments

Preservation 4°C Frozen HCl MeOH HNO₃ H₂O₂ NaOH Other _____

Check those Applicable

Special Instructions

Field Filtered

Lab to Filter

Samples Relinquished By Deborah Thompson Date/Time 5/22/19

Samples Relinquished By TC Mahle Date/Time 5/22/19 15:50

Samples Received By Cherie Date/Time 5-22-19 11:10

Samples Received in LAB by _____ Date/Time _____

Temperature on Receipt 3.9 °C