

Appendix I



Ecosystems Strategies, Inc.

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**Summary Report on Residual Pesticide Concentrations
at the Proposed Park Point New Paltz Project
Town of New Paltz, Ulster County, New York
June 2012
ESI File: WP12025.50**

This Letter Report (Report) summarizes conditions present on the above-referenced site relative to the presence or absence of pesticides in both soil and surface water. This report evaluates data generated by others as well as data from samples collected by Ecosystems Strategies, Inc. (ESI). Site figures and maps are presented in Attachment A of this Report. Complete laboratory data packages are presented in Attachments B and C of this Report.

EXISTING CONDITIONS

The Site (see Attachment A, Figure 1, for site location) is a former apple and active pear orchard, with fruit trees covering approximately twenty-three acres of the fifty acre Site. Consistent with appropriate application procedures, pesticides were historically sprayed onto fruit trees, according to the property owner. The application of chlorinated pesticides (e.g., DDT) has the potential for these compounds to accumulate in the surface soils over time. Most chlorinated pesticides are relatively long-lasting (that is, they remain in the soil for several years after the initial application), they are not water soluble (that is, they will remain in the soil column and not dissolve and move into the groundwater), and they tend to bond with organics in the upper portion of the soil column. Studies of pesticides in former orchard properties have demonstrated that the compounds of concern are chlorinated pesticides and lead or arsenic (metals that formed the chemical basis for older pesticides). As a result, and in accordance with past practice of the Ulster County Department of Health (UCDOH), soil sampling on older orchard properties is customarily undertaken by the assessment of chlorinated pesticides and metals in shallow (less than 3 inch depth) soils.

Soil testing on the Park Point Site

To assess current soil conditions at the Park Point Site, ten (10) soil samples were collected on the Site in May 2008 and analyzed for residual chlorinated pesticides using USEPA Method 8081 (see Attachment A, Figure 2 for approximate sample locations). Samples were collected in a manner consistent with established protocols (e.g., UCDOH and New York State Department of Environmental Conservation [NYSDEC]) as detailed below:

- Samples were collected from the upper three inches of soil, with surface litter and organic material (e.g., leaves) removed from the jar;
- Samples were collected at the drip line of the trees, the location where residual pesticide concentrations are often found to be highest;
- Sample locations were scattered throughout the Site where application historically took place to document any spatial pattern in pesticide concentrations as well as to document the presence or absence of pesticides at a known pesticide mixing area (Sample #3);
- Samples were collected using sterile trowels and placed in laboratory-sterilized glassware. Samples were placed in a cooler and transported via courier to Envirotest Laboratories, Inc., a NYS Department of Health certified laboratory (NYSDOH ELAP #: 10142); and
- Samples were analyzed in accordance with established USEPA protocols, within the holding times specified for that method.



The soil samples were analyzed for chlorinated pesticides using USEPA Method 8081 and for lead and arsenic using USEPA Methods 6010 and 7471. Pesticide concentrations are tabulated in Table 1, below for all compounds detected at the Site; the complete data packages are provided in Attachment B – Laboratory Data Packages - Soil.

Table 1: Pesticides in Soil at the Park Point Site

Pesticides (USEPA Method 8081)	UCDOH Sample Element Limits µg/kg	NYSDEC Regulatory Criteria µg/kg	Sample Identification									
			1 5/7/08	2 5/7/08	3 5/7/08	4 5/7/08	5 5/7/08	6 5/7/08	7 5/7/08	8 5/7/08	9 5/7/08	10 5/7/08
4,4-DDD	6,000	2,600	20	130 D	27	21	160 D	16 J	210 D	110 D	12 J	81 J,D
4,4-DDE	6,000	1,800	160	650 D	280	330	470 D	210	540 D	200 D	200	260 D
4,4-DDT	6,000	1,700	310	1200 D	210	270	1500 D	270	2100 D	1100 D	260	950 D
Aldrin	NE	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	NE	97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	NE	72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	NE	100,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NE	14,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	NE	39	6.5 J	370 D	180	94	770 D	120	430 D	340 D	120	120 D
Endosulfan I	NE	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	NE	4,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	200	4,800	8.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	100	2,200	150	150 D	96	20	1200 D	110	1300 D	1000 D	22	110 D
Metals (USEPA Methods 6010 and 7471)	NE	Regulatory Criteria mg/kg	1 5/7/08	2 5/7/08	3 5/7/08	4 5/7/08	5 5/7/08	6 5/7/08	7 5/7/08	8 5/7/08	9 5/7/08	10 5/7/08
Arsenic	20	16	7.8	78	9.5	23	100	10	200	160	64	130
Lead	300	400	17	100	24	63	200	37	210	160	84	140
Mercury	1	0.81	0.11	0.19	0.12	0.29	0.12	0.29	0.21	0.25	0.2	0.20

Notes:

Regulatory criteria based on BCP Restricted Residential SCOs, 6 NYCRR Part 375, Table 375-6.8(b).

J - Result is less than the RL, but greater than or equal to the MDL and the concentration is an approximate value

D - Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

ND = Not Detected

Blue shade indicates detected concentrations

Bold and yellow shade indicates exceedance of one of the two applicable guidance levels.

Bold and green indicates exceedance of both guidance levels.



Guidance Levels

The term "guidance level" refers to the concentration of a particular compound above which remedial actions are considered more likely. The overall objective of setting guidance levels is to assess the integrity of on-site soils relative to conditions which are likely to present a threat to public health or the environment, given the existing and probable future uses of the Site. On-site soils with concentrations exceeding these guidance levels are considered more likely to warrant remediation.

Two guidance levels for soils are presented in this analysis: The UCDOH guidance levels established for residential properties and the NYSDEC Regulatory Criteria Soil Cleanup Objectives (SCOs) as detailed in the Brownfield Cleanup Program (6NYCRR, part 375-6 Table 375-6.8[b]). While this analysis considers the Brownfield SCOs, it is important to state that this Site is not a Brownfield Site, would not qualify as a Brownfield Site, and is not subject to Brownfields regulations. Therefore, these SCOs are presented for discussion purposes only.

Laboratory Results and Discussion of Findings

No organic pesticide is present on the Site at a concentration that exceeds both the NYSDEC and the UCDOH guidance levels. One organic pesticide at one sample location (DDT at Sample #7) is present at a concentration exceeding the NYSDEC SCO but below the UCDOH guidance level. The UCDOH does not provide for guidance levels which would be applicable for Dieldrin. At seven sample locations, Endrin concentrations in the soil exceed the UCDOH guidance level but not the NYSDEC SCO. These data are not surprising, reflecting the long-term application of pesticides on the Site. Soils in the newer pear orchard area (represented by Sample 1) shows no exceedances of any pesticide (including metals) guidance levels.

Seven of the ten soil samples documented arsenic levels exceeding both the UCDOH and the NYSDEC guidance levels, with levels ranging from 23 ppm to 200 ppm. No concentrations of lead or mercury were detected above the guidance level in any of the samples and arsenic was below the guidance level in three of the samples.

These data support the conclusion that portions of approximately two thirds (15 acres) of the orchard areas contain residual concentrations of pesticides at levels where response actions are appropriate. Consistent with UCDOH guidance documents, the remediation area for the proposed project would be comprised of those sampled areas with pesticide concentrations above guidance levels that lie within 100' behind the proposed residential structures (back yards) and 50' to the front and/or side (front and side yards). The proposed area subject to response actions is indicated on the attached map, Figure 2. See Attachment B for full Laboratory Data Packages – Soil.

Water testing on the Park Point Site

In order to document potential impacts to on-site surface waters associated with run-off from pesticide impacted soils. Ecosystems Strategies personnel collected two surface water samples from ponds located at the central eastern portion of the site ("Pond A" and "Pond B") on May 7, 2012 (see Attachment A, Figure 2, for approximate sample locations). No field evidence of contamination was noted during the sample collection. The surface samples were collected in a manner consistent with NYSDEC protocols; specifically:

- Dedicated, sterile glassware was secured from a NYSDOH certified laboratory (York Analytical Laboratories, Inc., ELAP#10854);



- Teflon tubing was extended in each pond so that a sample could be collected away from the shore and without disrupting the sediment;
- Each sample was pumped into a 1 liter amber jar and placed in a cooler; and
- Proper chain of custody forms were completed and the samples were transported via courier to York Laboratories.

The samples were analyzed for pesticides using USEPA method 8081. The results are summarized in Table 2, below; the complete data package is provided in Attachment C – Laboratory Data Package – Water.

Table 2: Pesticides in Surface Water at the Park Point Site
Results provided in µg/L.

Compound (USEPA Method 8081)	Guidance Level	Sample Identification	
		Pond A	Pond B
4,4'-DDD	0.30	ND	0.0371
4,4'-DDE	0.20	ND	0.00719
4,4'-DDT	0.20	ND	ND
Aldrin	NE	ND	ND
alpha-BHC	0.01	ND	ND
beta-BHC	0.04	ND	ND
Chlordane	0.05	ND	ND
delta-BHC	0.04	ND	ND
Dieldrin	0.056	0.00201	0.0123
Endosulfan I	NE	ND	ND
Endosulfan II	NE	ND	ND
Endosulfan sulfate	NE	ND	ND
Endrin	NE	ND	ND
Endrin aldehyde	5	ND	ND
gamma-BHC (Lindane)	0.05	ND	ND
Heptachlor	0.04	ND	ND
Heptachlor Epoxide	0.03	ND	ND
Toxaphene	0.06	ND	ND

Notes:

Guidance levels based on NYSDEC TOGS 1.1.1. Class B Fresh Surface Waters

ND = Not Detected

Guidance Levels

The guidance level for surface water presented in this analysis are determined based on NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998, as modified through June 2004



(TOGS 1.1.1). Class B fresh surface waters are identified as waters best used for primary and secondary contact recreation and fishing and suitable for fish propagation and survival.

Laboratory Results and Discussion of Findings

These results support the conclusion that on-site surface waters have not been significantly impacted by on-site pesticide application. No further investigation is recommended.

IMPACTS FROM PROPOSED ACTION

The following environmental impacts could be anticipated without the implementation of proposed mitigation measures:

- soils that contain elevated pesticides will be disturbed
- soils that contain elevated pesticides could be available to future site residents
- dust will be generated during construction, and pesticides could be available to on-site workers

Each of these possible impacts does not represent a significant concern given the low levels of pesticides present in the soil, given the population (adults and college students) who will reside at the premises, and given the short-term nature of any possible exposure to the soils and/or dust. However, in order to eliminate any risk of exposure, appropriate mitigation measures are recommended to address each of these concerns.

No impacts are anticipated from pesticide concentrations in the pond water. All levels are below guidance levels.

MITIGATION MEASURES

The following mitigation measures are proposed to address known pesticide concentrations in on-site soils:

- Soils in the vicinity of the proposed residential structures and recreational areas at locations where pesticide impacted soils are known to be present (sample locations 2, 4, 5, 7, 8, 9 and 10) contain pesticides and/or metals above guidance levels and therefore warrant covering beneath a barrier layer, or excavation, or relocation on-site, and covering beneath a barrier layer. A suitable barrier layer will be a structure, an impervious surface (i.e., sidewalk, pavement), or 6" of clean soil (greater depths (18-24") is recommended in the proposed playground area). Existing plans for development of the site indicate that the impacted area will be covered by impervious surfaces upon completion of the project and cut and fill balancing of the site should provide for proper on-site relocation of these soils. The current estimate of soils where management is appropriate is between 12,000 and 16,000 cubic yards; however, the marginal volume (that is, the volume of soil above the areas not already slated for disturbance due to construction plans) is estimated at 1,500-3,000 cubic yards.
- During construction precautions will be taken at times of dry weather (e.g., wetting or covering exposed soils) to avoid the potential for generating and inhalation of dust-generated from soils. A dust monitor will be used to monitor potential contaminant levels and implementation of a Stormwater Pollution Prevention Plan (SWPP) will further prevent on-site dust generation.



- Monitoring will be conducted periodically when soil disturbance activities are occurring. Dust levels greater than 100 µg/m³ more than the background level, will be used as an indication of the need to initiate personnel monitoring, increase worker protective measures, and/or modify possible on-site operations. The likelihood of exceedances occurring are very small, given the high organic content of the soils.
- The foregoing activities and mitigation measures proposed will be reviewed by the Town of New Paltz Planning Board, the Ulster County Department of Health during the project review process.
- A certification that the mitigation measures have been properly performed will be provided by the site contractor to the Town of New Paltz Building Inspector upon completion.

No mitigation measures are recommended for pesticide concentrations in surface water.

Attachments:

- A - Figures
- B - Laboratory Data Packages – Soil
- C - Laboratory Data Package - Water



Ecosystems Strategies, Inc.

ATTACHMENT A

Figures

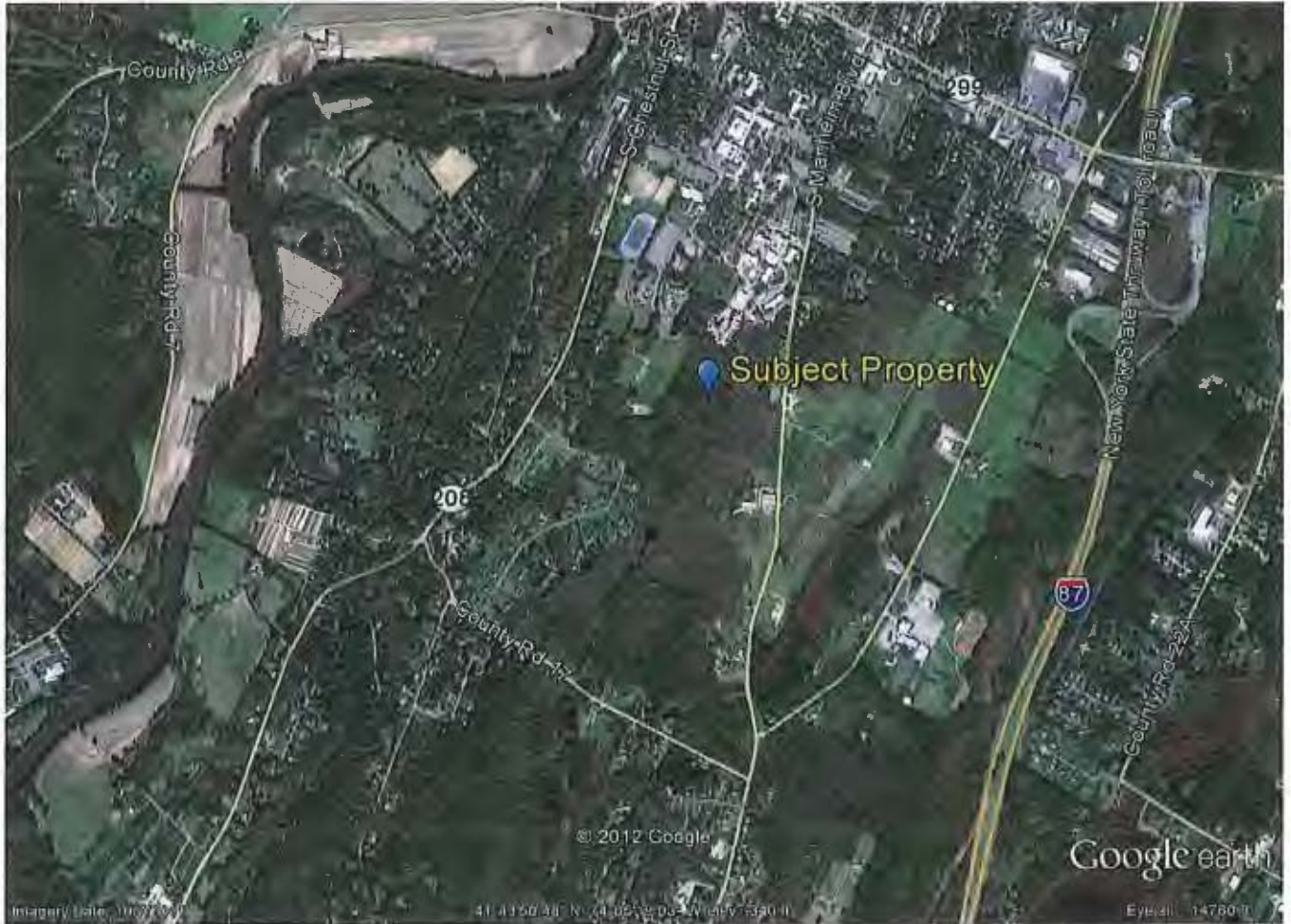


Figure 1 - Site Location Map
Proposed Park Point New Paltz Project
Route 32
Town of New Paltz
Ulster County, New York



ESI File: WP12025.50




June 2012

Attachment A



All feature locations are approximate. This map is intended as a schematic to be in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Figure 2 - Area of Proposed Remediation
 Proposed Park Point New Paltz Project
 NYS Route 32
 Town of New Paltz
 Ulster County, New York

- Legend:**
-  subject property border
 -  sample location
 -  area of proposed remediation

ESI File: WP12025.50

June 2012

Attachment A



Ecosystems Strategies, Inc.

ATTACHMENT B

Laboratory Data Packages - Soil



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-4950-1

SDG Number: 220-4950

Job Description: Walkin Client (420-19068)

For:

EnviroTest Laboratories Inc

315 Fullerton Avenue

Newburgh, NY 12550

Attention: Ms. Joyce Esposito



Designee for

Johanna Dubauskas

Project Manager I

johanna.dubauskas@testamericainc.com

05/29/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.

TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484

Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com



Job Narrative
220-J4950-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC Semi VOA

No analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

METHOD SUMMARY

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography	TAL SAV	SW846 8081A_8082	
Ultrasonic Extraction	TAL SAV		SW846 3550B

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1

Sdg Number: 220-4950

<u>Method</u>	<u>Analyst</u>	<u>Analyst ID</u>
SW846 8081A_8082	Kellar, Joshua	JK
SW846 8081A_8082	Riegner, Charlton	CR
EPA PercentMoisture	Samuel, Sarita	SS

SAMPLE SUMMARY

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1

Sdg Number: 220-4950

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-4950-1	1	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-2	2	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-3	3	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-4	4	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-5	5	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-6	6	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-7	7	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-8	8	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-9	9	Solid	05/07/2008 0000	05/08/2008 2100
220-4950-10	10	Solid	05/07/2008 0000	05/08/2008 2100

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1

Sdg Number: 220-4950

Client Sample ID: 1

Lab Sample ID: 220-4950-1

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 14.5

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15060.d
Dilution:	4.0		Initial Weight/Volume:	30.26 g
Date Analyzed:	05/16/2008 1255		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		20		1.7	15
4,4'-DDE		160		1.5	15
4,4'-DDT		310		2.4	15
Aldrin		7.9	U	0.51	7.9
alpha-BHC		7.9	U	0.38	7.9
beta-BHC		7.9	U	1.0	7.9
Chlordane (technical)		79	U	6.5	79
delta-BHC		7.9	U	0.56	7.9
Dieldrin		6.5	J	1.4	15
Endosulfan I		7.9	U	1.3	7.9
Endosulfan II		15	U	3.2	15
Endosulfan sulfate		8.2	J	1.3	15
Endrin		150		1.6	15
Endrin aldehyde		15	U	3.0	15
gamma-BHC (Lindane)		7.9	U	0.46	7.9
Heptachlor		7.9	U	1.1	7.9
Heptachlor epoxide		7.9	U	0.46	7.9
Methoxychlor		79	U	3.7	79
Toxaphene		790	U	190	790
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		50		50 - 129	
Tetrachloro-m-xylene		28		28 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 2

Lab Sample ID: 220-4950-2
Client Matrix: Solid

% Moisture: 20.8

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15061.d
Dilution:	5.0		Initial Weight/Volume:	30.25 g
Date Analyzed:	05/16/2008 1315		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		55		2.3	21
4,4'-DDE		540	E	2.0	21
4,4'-DDT		830	E	3.3	21
Aldrin		11	U	0.69	11
alpha-BHC		11	U	0.52	11
beta-BHC		11	U	1.4	11
Chlordane (technical)		110	U	8.8	110
delta-BHC		11	U	0.75	11
Dieldrin		330		1.9	21
Endosulfan I		11	U	1.8	11
Endosulfan II		21	U	4.3	21
Endosulfan sulfate		21	U	1.7	21
Endrin		140		2.1	21
Endrin aldehyde		21	U	4.0	21
gamma-BHC (Lindane)		11	U	0.63	11
Heptachlor		11	U	1.4	11
Heptachlor epoxide		11	U	0.63	11
Methoxychlor		110	U	5.0	110
Toxaphene		1100	U	260	1100

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	30	X	50 - 129
Tetrachloro-m-xylene	47		26 - 140

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 2

Lab Sample ID: 220-4950-2

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 20.8

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-107104	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me22066.d
Dilution:	25		Initial Weight/Volume:	30.25 g
Date Analyzed:	05/23/2008 1028	Run Type: DL	Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		130	D	11	100
4,4'-DDE		650	D	10	100
4,4'-DDT		1200	D	16	100
Aldrin		53	U	3.4	53
alpha-BHC		53	U	2.6	53
beta-BHC		53	U	6.9	53
Chlordane (technical)		530	U	44	530
delta-BHC		53	U	3.8	53
Dieldrin		370	D	9.7	100
Endosulfan I		53	U	8.8	53
Endosulfan II		100	U	21	100
Endosulfan sulfate		100	U	8.4	100
Endrin		150	D	11	100
Endrin aldehyde		100	U	20	100
gamma-BHC (Lindane)		53	U	3.1	53
Heptachlor		53	U	7.2	53
Heptachlor epoxide		53	U	3.1	53
Methoxychlor		530	U	25	530
Toxaphene		5300	U	1300	5300
Surrogate	%Rec			Acceptance Limits	
DCB Decachlorobiphenyl	0		D	50 - 129	
Tetrachloro-m-xylene	0		D	26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 3

Lab Sample ID: 220-4950-3

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 19.6

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID: GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID: me15062.d
Dilution:	4.0		Initial Weight/Volume: 30.04 g
Date Analyzed:	05/16/2008 1334		Final Weight/Volume: 10 mL
Date Prepared:	05/15/2008 1243		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		27		1.8	16
4,4'-DDE		280		1.6	16
4,4'-DDT		210		2.6	16
Aldrin		8.4	U	0.55	8.4
alpha-BHC		8.4	U	0.41	8.4
beta-BHC		8.4	U	1.1	8.4
Chlordane (technical)		84	U	7.0	84
delta-BHC		8.4	U	0.60	8.4
Dieldrin		180		1.5	16
Endosulfan I		8.4	U	1.4	8.4
Endosulfan II		16	U	3.4	16
Endosulfan sulfate		16	U	1.3	16
Endrin		96		1.7	16
Endrin aldehyde		16	U	3.2	16
gamma-BHC (Lindane)		8.4	U	0.50	8.4
Heptachlor		8.4	U	1.1	8.4
Heptachlor epoxide		8.4	U	0.50	8.4
Methoxychlor		84	U	4.0	84
Toxaphene		840	U	210	840
Surrogate	%Rec			Acceptance Limits	
DCB Decachlorobiphenyl	40		X	50 - 129	
Tetrachloro-m-xylene	34			26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 4

Lab Sample ID: 220-4950-4

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 21.0

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15063.d
Dilution:	4.0		Initial Weight/Volume:	30.06 g
Date Analyzed:	05/16/2008 1354		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		21		1.8	17
4,4'-DDE		330		1.6	17
4,4'-DDT		270		2.6	17
Aldrin		8.6	U	0.56	8.6
alpha-BHC		8.6	U	0.42	8.6
beta-BHC		8.6	U	1.1	8.6
Chlordane (technical)		86	U	7.1	86
delta-BHC		8.6	U	0.61	8.6
Dieldrin		94		1.6	17
Endosulfan I		8.6	U	1.4	8.6
Endosulfan II		17	U	3.4	17
Endosulfan sulfate		17	U	1.4	17
Endrin		20		1.7	17
Endrin aldehyde		17	U	3.2	17
gamma-BHC (Lindane)		8.6	U	0.51	8.6
Heptachlor		8.6	U	1.2	8.6
Heptachlor epoxide		8.6	U	0.51	8.6
Methoxychlor		86	U	4.0	86
Toxaphene		860	U	210	860
Surrogate	%Rec			Acceptance Limits	
DCB Decachlorobiphenyl	40		X	50 - 129	
Tetrachloro-m-xylene	39			26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 5

Lab Sample ID: 220-4950-5
Client Matrix: Solid

% Moisture: 22.5

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15064.d
Dilution:	5.0		Initial Weight/Volume:	30.07 g
Date Analyzed:	05/16/2008 1413		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		35		2.3	21
4,4'-DDE		340		2.1	21
4,4'-DDT		930	E	3.3	21
Aldrin		11	U	0.71	11
alpha-BHC		11	U	0.53	11
beta-BHC		11	U	1.4	11
Chlordane (technical)		110	U	9.0	110
delta-BHC		11	U	0.77	11
Dieldrin		600	E	2.0	21
Endosulfan I		11	U	1.8	11
Endosulfan II		21	U	4.4	21
Endosulfan sulfate		5.5	J	1.7	21
Endrin		730	E	2.2	21
Endrin aldehyde		100		4.1	21
gamma-BHC (Lindane)		11	U	0.64	11
Heptachlor		11	U	1.5	11
Heptachlor epoxide		11	U	0.64	11
Methoxychlor		110	U	5.1	110
Toxaphene		1100	U	270	1100
Surrogate	%Rec			Acceptance Limits	
DCB Decachlorobiphenyl	38		X	50 - 129	
Tetrachloro-m-xylene	33			26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1

Sdg Number: 220-4950

Client Sample ID: 5

Lab Sample ID: 220-4950-5

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 22.5

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-107104	Instrument ID: GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID: me22067.d
Dilution:	25		Initial Weight/Volume: 30.07 g
Date Analyzed:	05/23/2008 1047	Run Type: DL	Final Weight/Volume: 10 mL
Date Prepared:	05/15/2008 1243		Injection Volume: 1.0 uL
			Column ID: SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		160	D	12	110
4,4'-DDE		470	D	10	110
4,4'-DDT		1500	D	17	110
Aldrin		55	U	3.5	55
alpha-BHC		55	U	2.7	55
beta-BHC		55	U	7.1	55
Chlordane (technical)		550	U	45	550
delta-BHC		55	U	3.9	55
Dieldrin		770	D	10	110
Endosulfan I		55	U	9.0	55
Endosulfan II		110	U	22	110
Endosulfan sulfate		110	U	8.7	110
Endrin		1200	D	11	110
Endrin aldehyde		110	U	21	110
gamma-BHC (Lindane)		55	U	3.2	55
Heptachlor		55	U	7.4	55
Heptachlor epoxide		55	U	3.2	55
Methoxychlor		550	U	26	550
Toxaphene		5500	U	1400	5500
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		0	D	50 - 129	
Tetrachloro-m-xylene		0	D	26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 6

Lab Sample ID: 220-4950-6

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 20.0

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID: GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID: me15065.d
Dilution:	4.0		Initial Weight/Volume: 30.16 g
Date Analyzed:	05/16/2008 1433		Final Weight/Volume: 10 mL
Date Prepared:	05/15/2008 1243		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		16	J	1.8	16
4,4'-DDE		210		1.6	16
4,4'-DDT		270		2.6	16
Aldrin		8.5	U	0.55	8.5
alpha-BHC		8.5	U	0.41	8.5
beta-BHC		8.5	U	1.1	8.5
Chlordane (technical)		85	U	7.0	85
delta-BHC		8.5	U	0.60	8.5
Dieldrin		120		1.5	16
Endosulfan I		8.5	U	1.4	8.5
Endosulfan II		16	U	3.4	16
Endosulfan sulfate		16	U	1.3	16
Endrin		110		1.7	16
Endrin aldehyde		16	U	3.2	16
gamma-BHC (Lindane)		8.5	U	0.50	8.5
Heptachlor		8.5	U	1.1	8.5
Heptachlor epoxide		8.5	U	0.50	8.5
Methoxychlor		85	U	4.0	85
Toxaphene		850	U	210	850
Surrogate	%Rec			Acceptance Limits	
DCB Decachlorobiphenyl	48		X	50 - 129	
Tetrachloro-m-xylene	34			26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 7

Lab Sample ID: 220-4950-7
Client Matrix: Solid

% Moisture: 17.5

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15066.d
Dilution:	5.0		Initial Weight/Volume:	30.30 g
Date Analyzed:	05/16/2008 1452		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		46		2.2	20
4,4'-DDE		510	E	1.9	20
4,4'-DDT		1700	E	3.1	20
Aldrin		10	U	0.66	10
alpha-BHC		10	U	0.50	10
beta-BHC		15		1.3	10
Chlordane (technical)		100	U	8.4	100
delta-BHC		10	U	0.72	10
Dieldrin		400	E	1.9	20
Endosulfan I		10	U	1.7	10
Endosulfan II		20	U	4.1	20
Endosulfan sulfate		21		1.6	20
Endrin		1200	E	2.0	20
Endrin aldehyde		20	U	3.8	20
gamma-BHC (Lindane)		10	U	0.60	10
Heptachlor		10	U	1.4	10
Heptachlor epoxide		10	U	0.60	10
Methoxychlor		100	U	4.8	100
Toxaphene		1000	U	250	1000
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		54		50 - 129	
Tetrachloro-m-xylene		29		26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 7

Lab Sample ID: 220-4950-7

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 17.5

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15067.d
Dilution:	50		Initial Weight/Volume:	30.30 g
Date Analyzed:	05/16/2008 1512	Run Type: DL	Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		210	D	22	200
4,4'-DDE		540	D	19	200
4,4'-DDT		2100	D	31	200
Aldrin		100	U	6.6	100
alpha-BHC		100	U	5.0	100
beta-BHC		100	U	13	100
Chlordane (technical)		1000	U	84	1000
delta-BHC		100	U	7.2	100
Dieldrin		430	D	19	200
Endosulfan I		100	U	17	100
Endosulfan II		200	U	41	200
Endosulfan sulfate		200	U	16	200
Endrin		1300	D	20	200
Endrin aldehyde		200	U	38	200
gamma-BHC (Lindane)		100	U	6.0	100
Heptachlor		100	U	14	100
Heptachlor epoxide		100	U	6.0	100
Methoxychlor		1000	U	48	1000
Toxaphene		10000	U	2500	10000
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		0	D	50 - 129	
Tetrachloro-m-xylene		0	D	26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 8

Lab Sample ID: 220-4950-8

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 15.8

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15068.d
Dilution:	10		Initial Weight/Volume:	30.17 g
Date Analyzed:	05/16/2008 1531		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		100		4.3	39
4,4'-DDE		230		3.8	39
4,4'-DDT		1300	E	6.1	39
Aldrin		20	U	1.3	20
alpha-BHC		20	U	0.98	20
beta-BHC		7.8	J	2.6	20
Chlordane (technical)		200	U	17	200
delta-BHC		20	U	1.4	20
Dieldrin		400		3.7	39
Endosulfan I		20	U	3.3	20
Endosulfan II		39	U	8.0	39
Endosulfan sulfate		6.8	J	3.2	39
Endrin		1100	E	4.0	39
Endrin aldehyde		39	U	7.6	39
gamma-BHC (Lindane)		20	U	1.2	20
Heptachlor		20	U	2.7	20
Heptachlor epoxide		20	U	1.2	20
Methoxychlor		200	U	9.4	200
Toxaphene		2000	U	500	2000
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		0	D	50 - 129	
Tetrachloro-m-xylene		0	D	26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 8

Lab Sample ID: 220-4950-8

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 15.8

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-107104	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me22068.d
Dilution:	25		Initial Weight/Volume:	30.17 g
Date Analyzed:	05/23/2008 1106	Run Type: DL	Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		110	D	11	97
4,4'-DDE		200	D	9.4	97
4,4'-DDT		1100	D	15	97
Aldrin		50	U	3.2	50
alpha-BHC		50	U	2.5	50
beta-BHC		50	U	6.5	50
Chlordane (technical)		500	U	41	500
delta-BHC		50	U	3.5	50
Dieldrin		340	D	9.2	97
Endosulfan I		50	U	8.3	50
Endosulfan II		97	U	20	97
Endosulfan sulfate		97	U	8.0	97
Endrin		1000	D	10	97
Endrin aldehyde		97	U	19	97
gamma-BHC (Lindane)		50	U	3.0	50
Heptachlor		50	U	6.8	50
Heptachlor epoxide		50	U	3.0	50
Methoxychlor		500	U	24	500
Toxaphene		5000	U	1200	5000
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		0	D	50 - 129	
Tetrachloro-m-xylene		0	D	26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 9

Lab Sample ID: 220-4950-9

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 14.8

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID: GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID: me15069.d
Dilution:	4.0		Initial Weight/Volume: 30.04 g
Date Analyzed:	05/16/2008 1551		Final Weight/Volume: 10 mL
Date Prepared:	05/15/2008 1243		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		12	J	1.7	15
4,4'-DDE		200		1.5	15
4,4'-DDT		260		2.4	15
Aldrin		8.0	U	0.52	8.0
alpha-BHC		8.0	U	0.39	8.0
beta-BHC		8.0	U	1.0	8.0
Chlordane (technical)		80	U	6.6	80
delta-BHC		8.0	U	0.56	8.0
Dieldrin		120		1.5	15
Endosulfan I		8.0	U	1.3	8.0
Endosulfan II		15	U	3.2	15
Endosulfan sulfate		15	U	1.3	15
Endrin		22		1.6	15
Endrin aldehyde		15	U	3.0	15
gamma-BHC (Lindane)		8.0	U	0.47	8.0
Heptachlor		8.0	U	1.1	8.0
Heptachlor epoxide		8.0	U	0.47	8.0
Methoxychlor		80	U	3.7	80
Toxaphene		800	U	200	800
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		67		50 - 129	
Tetrachloro-m-xylene		48		26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 10

Lab Sample ID: 220-4950-10

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 18.6

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-106423	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me15070.d
Dilution:	5.0		Initial Weight/Volume:	30.03 g
Date Analyzed:	05/16/2008 1610		Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		63		2.2	20
4,4'-DDE		210		2.0	20
4,4'-DDT		770	E	3.2	20
Aldrin		10	U	0.68	10
alpha-BHC		10	U	0.51	10
beta-BHC		5.2	J	1.4	10
Chlordane (technical)		100	U	8.6	100
delta-BHC		10	U	0.74	10
Dieldrin		82		1.9	20
Endosulfan I		10	U	1.7	10
Endosulfan II		20	U	4.2	20
Endosulfan sulfate		20	U	1.7	20
Endrin		84		2.1	20
Endrin aldehyde		20	U	3.9	20
gamma-BHC (Lindane)		10	U	0.61	10
Heptachlor		10	U	1.4	10
Heptachlor epoxide		10	U	0.61	10
Methoxychlor		100	U	4.9	100
Toxaphene		1000	U	260	1000
Surrogate		%Rec		Acceptance Limits	
DCB Decachlorobiphenyl		55		50 - 129	
Tetrachloro-m-xylene		15	X	26 - 140	

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

Client Sample ID: 10

Lab Sample ID: 220-4950-10

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 18.6

Date Received: 05/08/2008 2100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-107104	Instrument ID:	GC SemiVolatiles - M
Preparation:	3550B	Prep Batch: 680-106012	Lab File ID:	me22069.d
Dilution:	25		Initial Weight/Volume:	30.03 g
Date Analyzed:	05/23/2008 1126	Run Type: DL	Final Weight/Volume:	10 mL
Date Prepared:	05/15/2008 1243		Injection Volume:	1.0 uL
			Column ID:	SECONDARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
4,4'-DDD		81	J D	11	100
4,4'-DDE		260	D	9.8	100
4,4'-DDT		950	D	16	100
Aldrin		52	U	3.4	52
alpha-BHC		52	U	2.5	52
beta-BHC		52	U	6.8	52
Chlordane (technical)		520	U	43	520
delta-BHC		52	U	3.7	52
Dieldrin		120	D	9.5	100
Endosulfan I		52	U	8.6	52
Endosulfan II		100	U	21	100
Endosulfan sulfate		100	U	8.3	100
Endrin		110	D	10	100
Endrin aldehyde		100	U	20	100
gamma-BHC (Lindane)		52	U	3.1	52
Heptachlor		52	U	7.1	52
Heptachlor epoxide		52	U	3.1	52
Methoxychlor		520	U	25	520
Toxaphene		5200	U	1300	5200
Surrogate		%Rec			Acceptance Limits
DCB Decachlorobiphenyl		0	D		50 - 129
Tetrachloro-m-xylene		0	D		20 - 140

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

General Chemistry

Client Sample ID: 1

Lab Sample ID: 220-4950-1
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.010	0.010	1.0	PercentMoisture
	Any Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 2

Lab Sample ID: 220-4950-2
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.010	0.010	1.0	PercentMoisture
	Any Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 3

Lab Sample ID: 220-4950-3
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.010	0.010	1.0	PercentMoisture
	Any Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 4

Lab Sample ID: 220-4950-4
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.010	0.010	1.0	PercentMoisture
	Any Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 5

Lab Sample ID: 220-4950-5
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22		%	0.010	0.010	1.0	PercentMoisture
	Any Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Analytical Data

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
Sdg Number: 220-4950

General Chemistry

Client Sample ID: 6

Lab Sample ID: 220-4950-6
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.010	0.010	1.0	PercentMoisture
	Anly Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 7

Lab Sample ID: 220-4950-7
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18		%	0.010	0.010	1.0	PercentMoisture
	Anly Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 8

Lab Sample ID: 220-4950-8
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16		%	0.010	0.010	1.0	PercentMoisture
	Anly Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 9

Lab Sample ID: 220-4950-9
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.010	0.010	1.0	PercentMoisture
	Anly Batch: 680-106091		Date Analyzed	05/15/2008 1213			

Client Sample ID: 10

Lab Sample ID: 220-4950-10
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 2100

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.010	0.010	1.0	PercentMoisture
	Anly Batch: 680-106091		Date Analyzed	05/15/2008 1213			

DATA REPORTING QUALIFIERS

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1

Sdg Number: 220-4950

Lab Section	Qualifier	Description
GC Semi VOA	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	E	Result exceeded calibration range, secondary dilution required.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits

315 Fullerton Avenue
 Newburgh, NY 12550
 Phone (845) 562-0890 Fax (845) 562-0841

Chain of Custody Record

44150

EnviroTest
 Laboratories Inc.

Client Information (Sub Contract Lab)		Lab Pk:		Carrier Tracking Notice							
Client Name: Tes/America Analytical Testing Corp.		Esposito, Joyce M		COC No: 420-2932.1							
Shipping/Receiving		E-Mail: jesposito@envirotestlaboratories.com		Page: Page 1 of 1							
Company: Tes/America Analytical Testing Corp.		Address: 128 Long Cross Hill Road,		STL Job #: 420-19068-1							
City: Shelton		State, Zip: CT, 06484		Preservation Codes:							
Phone:		Email:		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - Nitric Acid F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:							
Project Name: Walkin Client		Project #: 42000038		M - Hexane N - None O - AgNO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - NCA W - ph 4-5 Z - other (specify)							
Site:		SSOW#:		Total Number of Containers							
Sample Identification	Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Metal, Organic, Inorganic, Other)	Preservation Code:	Field Filled Sample (Yes or No)	Perform MSD (Yes or No)	SUBCONTRACT/8081 Sub to CT	Analysis Requested	Special Instructions/Note:
01	1 (420-19068-1)	5/7/08		Solid	Solid		X	X			See list of back of slot
02	2 (420-19068-2)	5/7/08		Solid	Solid		X	X			
03	3 (420-19068-3)	5/7/08		Solid	Solid		X	X			
04	4 (420-19068-4)	5/7/08		Solid	Solid		X	X			
05	5 (420-19068-5)	5/7/08		Solid	Solid		X	X			
06	6 (420-19068-6)	5/7/08		Solid	Solid		X	X			
07	7 (420-19068-7)	5/7/08		Solid	Solid		X	X			
08	8 (420-19068-8)	5/7/08		Solid	Solid		X	X			
09	9 (420-19068-9)	5/7/08		Solid	Solid		X	X			
10	10 (420-19068-10)	5/7/08		Solid	Solid		X	X			

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/OC Requirements:

Empty Kit: Relinquished by: _____	Date: _____	Matrix or Shipment:
Received by: _____	Date/Time: 5/8/08 17:30	Company: FA
Reported by: _____	Date/Time: 5/8/08 21:00	Company: _____
Received by: _____	Date/Time: _____	Company: _____
Custody Seal Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		

Login Sample Receipt Check List

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1

SDG Number: 220-4950

Login Number: 4950

List Source: TestAmerica Connecticut

Creator: Blocker, Kristina

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	False	NO SAMPLE TIMES PROVIDED
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: EnviroTest Laboratories Inc

Job Number: 220-4950-1
SDG Number: 220-4950

Login Number: 4950
Creator: Hall, Karl I
List Number: 1

List Source: TestAmerica Savannah
List Creation: 05/14/08 05:16 PM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CHAIN OF CUSTODY

**EnviroTest
Laboratories Inc.**

CUSTOMER NAME FULL LINE LIMIT, LLC
 ADDRESS 10 KILISE LANE, NEWBURGH, NY 12550
 CITY, STATE, ZIP NEWBURGH, NY 12550
 NAME OF CONTACT MICHAEL MURIELLO PHONE NO. 518-660-3303
 PROJECT LOCATION SUNNY VIEW PLAZA
 PROJECT NUMBER / PO NO. _____

REPORT # (Lab Use Only) _____

REPORT TYPE
 STANDARD ISRA
 NJ REG
 NY ASP A B CLP
 OTHER _____

TURNAROUND
 NORMAL
 QUICK
 VERBAL

MATRIX
 DW = DRINKING WATER S = SOIL O = OIL
 WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

SAMPLE TEMP 19.6
 SAMPLE RECEPTION BY [Signature]
 CHECKED BY [Signature]
 CHLORINE RESIDUAL BY [Signature]
 REVIEWED BY _____
 NY PUBLIC WATER SUPPLIES
 SOURCE ID _____
 FEAP TYPE _____
 FEDERAL ID _____

**NOTE: SAMPLE TEMPERATURE UPON
RECEIPT MUST BE 4° ± 2°C.**

ETL #	SAMPLING DATE	TIME	AM	PM	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	1Ltr Amber HCL	250ml Amber Sulfuric	1Ltr Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	1Ltr Plastic Sulfuric Acid	250ml Plastic Sulfuric Acid	125ml Plastic Sulfuric	8 oz. Soil	2 oz. Ompak	250ml Plastic NaOH / Zn ACC	
1	7/7				Soil	1	2													
2						2	2													
3						3	2													
4						4	2													
5						5	2													
6						6	2													
7						7	2													
8						8	2													
9						9	2													
10						10	2													

ANALYSIS REQUESTED

Pest-8081 As, Pb, Hg

VISA
 \$ 50.00
 H 200
 H 200

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	DATE	TIME	COMPANY	RECEIVED BY	DATE	TIME	COMPANY
[Signature]	5/8/08	10:00 AM	ENVIROTEST	[Signature]	5/8/08	10:00 AM	ENVIROTEST

COMMENTS

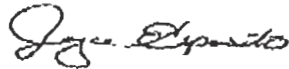
ANALYTICAL REPORT

Job Number: 420-19068-1

Job Description: Walkin Client

For:
FallLine Limit, LLC
PO Box 4465
Kingston, NY 12402

Attention: Michael Moriello



Joyce M Esposito
Project Manager I
jesposito@envirotestlaboratories.com
05/29/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the EnviroTest Project Manager.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOH PH-0554, EPA NY00049.

METHOD SUMMARY

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Inductively Coupled Plasma - Atomic Emission Spectrometry	EnvTest	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	EnvTest		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	EnvTest	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual Cold	EnvTest		SW846 7471A
SW846 8081 Pesticides by GC/ECD		SW846 8081	

Lab References:

=

EnvTest = EnviroTest

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-19068-1	1	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-2	2	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-3	3	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-4	4	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-5	5	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-6	6	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-7	7	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-8	8	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-9	9	Solid	05/07/2008 0000	05/08/2008 1000
420-19068-10	10	Solid	05/07/2008 0000	05/08/2008 1000

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 1

Lab Sample ID: 420-19068-1

Date Sampled: 05/07/2008 0000

Client Matrix: Solid

% Moisture: 15.0

Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.51 g
Date Analyzed: 05/19/2008 1517 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		7.8		2.3	2.3
Pb		17		2.3	2.3

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.22 g
Date Analyzed: 05/21/2008 1028 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.11	U	0.11	0.11

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 2

Lab Sample ID: 420-19068-2
Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.51 g
Date Analyzed: 05/19/2008 1524 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		78		2.4	2.4
Pb		100		2.4	2.4

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.21 g
Date Analyzed: 05/21/2008 1038 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.19		0.12	0.12

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 3

Lab Sample ID: 420-19068-3
Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.52 g
Date Analyzed: 05/19/2008 1530 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		9.5		2.4	2.4
Pb		24		2.4	2.4

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.22 g
Date Analyzed: 05/21/2008 1041 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.11	U	0.11	0.11

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 4

Lab Sample ID: 420-19068-4
Client Matrix: Solid

% Moisture: 21.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.49 g
Date Analyzed: 05/19/2008 1537 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		23		2.6	2.6
Pb		63		2.6	2.6

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.22 g
Date Analyzed: 05/21/2008 1050 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.12	U	0.12	0.12

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 5

Lab Sample ID: 420-19068-5
Client Matrix: Solid

% Moisture: 19.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.52 g
Date Analyzed: 05/19/2008 1543 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		100		2.4	2.4
Pb		200		2.4	2.4

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.20 g
Date Analyzed: 05/21/2008 1053 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.29		0.12	0.12

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 6

Lab Sample ID: 420-19068-6
Client Matrix: Solid

% Moisture: 20.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch:	420-23583	Instrument ID:	Perkin Elmer Optima
Preparation:	3050B	Prep Batch:	420-23514	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	0.51 g
Date Analyzed:	05/19/2008 1550			Final Weight/Volume:	100 mL
Date Prepared:	05/15/2008 1330				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		10		2.5	2.5
Pb		37		2.5	2.5

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch:	420-23635	Instrument ID:	Leeman Hydra AA
Preparation:	7471A	Prep Batch:	420-23633	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	0.21 g
Date Analyzed:	05/21/2008 1057			Final Weight/Volume:	25 mL
Date Prepared:	05/20/2008 0900				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.12	U	0.12	0.12

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 7

Lab Sample ID: 420-19068-7
Client Matrix: Solid

% Moisture: 14.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.50 g
Date Analyzed: 05/19/2008 1556 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		200		2.3	2.3
Pb		210		2.3	2.3

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.20 g
Date Analyzed: 05/21/2008 1100 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.29		0.12	0.12

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 8

Lab Sample ID: 420-19068-8
Client Matrix: Solid

% Moisture: 15.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.49 g
Date Analyzed: 05/19/2008 1622 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		160		2.4	2.4
Pb		160		2.4	2.4

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.22 g
Date Analyzed: 05/21/2008 1103 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.21		0.11	0.11

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Client Sample ID: 10

Lab Sample ID: 420-19068-10
Client Matrix: Solid

% Moisture: 20.0

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 420-23583 Instrument ID: Perkin Elmer Optima
Preparation: 3050B Prep Batch: 420-23514 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.51 g
Date Analyzed: 05/19/2008 1635 Final Weight/Volume: 100 mL
Date Prepared: 05/15/2008 1330

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
As		130		2.5	2.5
Pb		140		2.5	2.5

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 420-23635 Instrument ID: Leeman Hydra AA
Preparation: 7471A Prep Batch: 420-23633 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.20 g
Date Analyzed: 05/21/2008 1109 Final Weight/Volume: 25 mL
Date Prepared: 05/20/2008 0900

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Hg		0.20		0.13	0.13

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

General Chemistry

Client Sample ID: 1

Lab Sample ID: 420-19068-1
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			
Percent Solids	85		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			

Client Sample ID: 2

Lab Sample ID: 420-19068-2
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			
Percent Solids	81		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			

Client Sample ID: 3

Lab Sample ID: 420-19068-3
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			
Percent Solids	81		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			

Client Sample ID: 4

Lab Sample ID: 420-19068-4
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			
Percent Solids	79		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed	05/09/2008	1430			

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

General Chemistry

Client Sample ID: 5

Lab Sample ID: 420-19068-5
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	19		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			
Percent Solids	81		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			

Client Sample ID: 6

Lab Sample ID: 420-19068-6
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			
Percent Solids	80		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			

Client Sample ID: 7

Lab Sample ID: 420-19068-7
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			
Percent Solids	86		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			

Client Sample ID: 8

Lab Sample ID: 420-19068-8
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			
Percent Solids	85		%	0.10	0.10	1.0	PercentMoisture
	Any Batch: 420-23389		Date Analyzed	05/09/2008 1430			

Analytical Data

Client: FallLine Limit, LLC

Job Number: 420-19068-1

General Chemistry

Client Sample ID: 9

Lab Sample ID: 420-19068-9
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed		05/09/2008 1430			
Percent Solids	85		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed		05/09/2008 1430			

Client Sample ID: 10

Lab Sample ID: 420-19068-10
Client Matrix: Solid

Date Sampled: 05/07/2008 0000
Date Received: 05/08/2008 1000

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed		05/09/2008 1430			
Percent Solids	80		%	0.10	0.10	1.0	PercentMoisture
	Anly Batch: 420-23389	Date Analyzed		05/09/2008 1430			

DATA REPORTING QUALIFIERS

Client: FallLine Limit, LLC

Job Number: 420-19068-1

<u>Lab Section</u>	<u>Qualifier</u>	<u>Description</u>
Metals	U	Indicates the analyte was analyzed for but not detected.

Envirotest Laboratories Inc.

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CHAIN OF CUSTODY

CUSTOMER NAME: ATLLINE LIMITED, LLC
 ADDRESS: CO RISELEY AND MORIELLO
PO BOX 4465
 CITY, STATE, ZIP: KINGSTON N.Y. 12402
 NAME OF CONTACT: MICHAEL MORIELLO PHONE NO: 338-6603
 PROJECT LOCATION: SUNY NEW PALTZ
 PROJECT NUMBER / PO NO.:

REPORT TYPE: STANDARD ISRA NJ REG NYASP A B CLP OTHER

TURNAROUND: NORMAL QUICK VERBAL

REPORT # (Lab Use Only): 196

SAMPLE TEMP: 19.6 C

SAMPLE REC'D ON ICE Y N

PH CHECK Y N

CHLORINE (RESIDUAL) Y N

REVIEWED BY:

NY PUBLIC WATER SUPPLIES

SOURCE ID: _____

ELAP TYPE: _____

FEDERAL ID: _____

MATRIX
 DW = DRINKING WATER S = SOIL O = OIL
 WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4' ± 2'C.

ETL #	SAMPLING DATE	TIME	DATE	MATRIX	CLIENT I.D.	ANALYSIS REQUESTED
1	7/7			Soil	1	Rest - 8081 As, Pb, Hg
2					2	
3					3	
4					4	
5					5	
6					6	
7					7	
8					8	
9					9	
10					10	

VISA
 # 2050.00
 H 2050.00

[Handwritten signature]

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING

RECEIVED BY: RISELEY AND MORIELLO DATE: 5/8/08 TIME: 10:00 AM

COMPANY: RISELEY AND MORIELLO

RECEIVED BY: [Signature] DATE: 5/8/08 TIME: 10:00 AM

COMPANY: [Signature]

RELINQUISHED BY: _____ DATE: _____ TIME: _____

COMMENTS: _____

LOGIN SAMPLE RECEIPT CHECK LIST

Client: FallLine Limit, LLC

Job Number: 420-19068-1

Login Number: 19068

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	False	19.6
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Return Address:

EnviroTest Laboratories, Inc.
315 Fullerton Avenue
Newburgh, NY 12550



Ship To:

FALLLINE LIMIT, LLC
c/o: MICHAEL MORIELLO
PO BOX 4465
KINGSTON, NY 12402



Job: 420-19068-1



Ecosystems Strategies, Inc.

ATTACHMENT C

Laboratory Data Package - Water

YORK

ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

Report Date: 05/10/2012
Client Project ID: WP12025.50
York Project (SDG) No.: 12E0280

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

120 RESEARCH DRIVE

STRATFORD, CT 06615

(203) 325-1371

FAX (203) 357-0166

Report Date: 05/10/2012
Client Project ID: WP12025.50
York Project (SDG) No.: 12E0280

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie NY, 12603
Attention: Richard Hooker

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 08, 2012 and listed below. The project was identified as your project: **WP12025.50**.

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>
12E0280-01	Pond A	Water	05/07/2012	05/08/2012
12E0280-02	Pond B	Water	05/07/2012	05/08/2012

General Notes for York Project (SDG) No.: 12E0280

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 05/10/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: Pond A

York Sample ID: 12E0280-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12E0280

WP12025.50

Water

May 7, 2012 3:00 pm

05/08/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00103	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00108	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000908	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
309-00-2	Aldrin	ND		ug/L	0.000941	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
319-84-6	alpha-BHC	ND		ug/L	0.00104	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.000714	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
319-85-7	beta-BHC	ND		ug/L	0.000854	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
319-86-8	delta-BHC	ND		ug/L	0.00104	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
60-57-1	Dieldrin	0.00201		ug/L	0.000768	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
959-98-8	Endosulfan I	ND		ug/L	0.000854	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000908	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00103	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
72-20-8	Endrin	ND		ug/L	0.00102	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000735	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000984	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00104	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.000714	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
76-44-8	Heptachlor	ND		ug/L	0.00103	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000811	0.00108	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
72-43-5	Methoxychlor	ND		ug/L	0.00212	0.00541	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW
8001-35-2	Toxaphene	ND		ug/L	0.0541	0.0541	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:33	JW

Sample Information

Client Sample ID: Pond B

York Sample ID: 12E0280-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

12E0280

WP12025.50

Water

May 7, 2012 3:00 pm

05/08/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	0.0371		ug/L	0.000974	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
72-55-9	4,4'-DDE	0.00719		ug/L	0.00103	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000862	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
309-00-2	Aldrin	ND		ug/L	0.000892	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
319-84-6	alpha-BHC	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW

Sample Information

Client Sample ID: Pond B

York Sample ID: 12E0280-02

York Project (SDG) No.
12E0280

Client Project ID
WP12025.50

Matrix
Water

Collection Date/Time
May 7, 2012 3:00 pm

Date Received
05/08/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		ug/L	0.000677	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
319-85-7	beta-BHC	ND		ug/L	0.000810	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
319-86-8	delta-BHC	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
60-57-1	Dieldrin	0.0123		ug/L	0.000728	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
959-98-8	Endosulfan I	ND		ug/L	0.000810	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000862	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
72-20-8	Endrin	ND		ug/L	0.000964	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000697	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000933	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.000677	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
76-44-8	Heptachlor	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000769	0.00103	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
72-43-5	Methoxychlor	ND		ug/L	0.00201	0.00513	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW
8001-35-2	Toxaphene	ND		ug/L	0.0513	0.0513	1	EPA SW 846-8081	05/08/2012 16:01	05/10/2012 10:48	JW

Notes and Definitions

EXT-EM The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.

ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

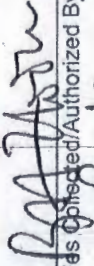
Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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 unless superseded by written contract.

York Project No. 12E0280

YOUR Information Company: <u>Ecosystems</u> Address: <u>Sackettys</u> Phone No. _____ Attention: _____ E-Mail Address: _____		Report To: Company: <u>RTRed</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>WP12025.50</u> Purchase Order No. _____ Samples from: CT <u>NJ</u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input checked="" type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input type="checkbox"/>		Report Type/Deliverables Summary Report _____ Summary w/ QA Summary _____ CT RCP Package _____ NY ASP A Package _____ NY ASP B Package _____ Electronic Deliverables: _____ EDD (Specify Type) _____ Excel _____					
Matrix Codes S - soil Other - specify (vol., etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor		Volatiles 52-60 full TICs 624 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TAGM list CT RCP list 524.2 Arom. only 502.2 Halog. only NJDEP list App. IX STP Per TCLP 802.1B list		Semi-Vols. Pest/PCB/Herb 8270 or 625 RCRA8 STARS list PP13 list BN Only TAL Acids Only CT15 list PAH list TAGM list TAGM list NJDEP list CT RCP list Total TCLP list Dissolved NJDEP list STP Per TCLP App. IX Chloridate TCE BNA 608 Pest STP Per TCLP 608 PCB		Metals RCRAS PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved STP Per TCLP Inerts/Asbestos LIST Below		Full Lists Pri. Poll. TCL DRO TAL MetCN Full TCLP Full App. IX Part 300/304/305 Part 304/305/306/307 Full List NYDEP Sewer NYSDDEC Sewer TAGM Silica		Common Miscellaneous Parameters Nitrate Nitrite TKN TR, NAmgen Silica Anal. Heterotrophs Chloride Phosphate Tot. Phos. Oil & Grease E.O.G. pH MBAS TPH L1664		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <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>													
Samples Collected/Authorized By (Signature)  Name (printed) <u>R Horton</u>		Sample Matrix Water Water		Date Sampled 5/7/12 5/7/12		Sample Identification Pond A Pond B		Container Description(s) 1X Amber LC 1X Amber LC					
<p>Comments</p>													
4°C _____ Frozen _____ HCl _____ MeOH _____ HNO ₃ _____ NaOH _____ ZnAc _____ Ascorbic Acid _____ Other _____		Samples Relinquished By <u>M. Lu</u> Date/Time <u>5-8-12</u>		Samples Received By <u>Cherie</u> Date/Time <u>5-8-12 10:00 am</u>		Samples Relinquished By _____ Date/Time _____		Samples Received in LAB by _____ Date/Time _____					
Preservation Check those Applicable 4°C _____ Frozen _____ HCl _____ MeOH _____ HNO ₃ _____ NaOH _____ ZnAc _____ Ascorbic Acid _____ Other _____								Temperature on Receipt <u>4-4</u> °C					

Appendix J

Technical Report

prepared for:

Wilmorite Inc.
1265 Scottsville Road
Rochester NY, 14624
Attention: Jim McKenna

Report Date: 02/08/2013
Client Project ID: Park Point New Paltz
York Project (SDG) No.: 13B0101

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Wilmorite Inc.
1265 Scottsville Road
Rochester NY, 14624
Attention: Jim McKenna

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 January 30, 2013 and listed below. The project was identified as your project: **Park Point New Paltz**.

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>
13B0101-01	Soil Sample 11	Soil	01/29/2013	01/30/2013
13B0101-02	Soil Sample 12	Soil	01/29/2013	01/30/2013
13B0101-03	Soil Sample 13	Soil	01/29/2013	01/30/2013
13B0101-04	Soil Sample 14	Soil	01/29/2013	01/30/2013
13B0101-05	Soil Sample 15	Soil	01/29/2013	01/30/2013
13B0101-06	Soil Sample 16	Soil	01/29/2013	01/30/2013
13B0101-07	Soil Sample 17	Soil	01/29/2013	01/30/2013
13B0101-08	Soil Sample 18	Soil	01/29/2013	01/30/2013
13B0101-09	Soil Sample 19	Soil	01/29/2013	01/30/2013
13B0101-10	Soil Sample 20	Soil	01/29/2013	01/30/2013
13B0101-11	Soil Sample 21	Soil	01/29/2013	01/30/2013
13B0101-12	Soil Sample 22	Soil	01/29/2013	01/30/2013
13B0101-13	Soil Sample 23	Soil	01/29/2013	01/30/2013
13B0101-14	Soil Sample 24	Soil	01/29/2013	01/30/2013
13B0101-15	Soil Sample 25	Soil	01/29/2013	01/30/2013
13B0101-16	Soil Sample 26	Soil	01/29/2013	01/30/2013
13B0101-17	Soil Sample 27	Soil	01/29/2013	01/30/2013
13B0101-18	Soil Sample 28	Soil	01/29/2013	01/30/2013
13B0101-19	Soil Sample 29	Soil	01/29/2013	01/30/2013
13B0101-20	Soil Sample 30	Soil	01/29/2013	01/30/2013
13B0101-21	Soil Sample 31	Soil	01/29/2013	01/30/2013
13B0101-22	Soil Sample 32	Soil	01/29/2013	01/30/2013

General Notes for York Project (SDG) No.: 13B0101

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:



Robert Q. Bradley
Laboratory Director

Date: 02/08/2013



Sample Information

Client Sample ID: Soil Sample 11

York Sample ID: 13B0101-01

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	78.3		ug/kg dry	21.4	21.4	50	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:31	JW
72-55-9	4,4'-DDE	807		ug/kg dry	21.4	21.4	50	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:31	JW
50-29-3	4,4'-DDT	413		ug/kg dry	21.4	21.4	50	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:31	JW
309-00-2	Aldrin	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
60-57-1	Dieldrin	16.5		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
72-20-8	Endrin	168		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
53494-70-5	Endrin ketone	81.6		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.14	2.14	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.7	10.7	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW
8001-35-2	Toxaphene	ND		ug/kg dry	108	108	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 16:51	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	15.6		mg/kg dry	0.441	1.30	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 10:54	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	29.9		mg/kg dry	0.220	0.389	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 10:54	MW

Sample Information

Client Sample ID: Soil Sample 11

York Sample ID: 13B0101-01

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.122	0.130	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	77.1		%	0.100	0.100	1	SM 2540G	02/05/2013 14:06	02/05/2013 14:06	AMC

Sample Information

Client Sample ID: Soil Sample 12

York Sample ID: 13B0101-02

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	44.3		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:23	JW
72-55-9	4,4'-DDE	299		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:23	JW
50-29-3	4,4'-DDT	32.7		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:23	JW
309-00-2	Aldrin	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
60-57-1	Dieldrin	31.2		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
72-20-8	Endrin	246		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
53494-70-5	Endrin ketone	59.6		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.01	2.01	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.1	10.1	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW
8001-35-2	Toxaphene	ND		ug/kg dry	102	102	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:06	JW

Sample Information

Client Sample ID: Soil Sample 12

York Sample ID: 13B0101-02

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	8.71		mg/kg dry	0.415	1.22	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:10	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	40.6		mg/kg dry	0.208	0.366	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:10	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.115	0.122	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	81.9		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 13

York Sample ID: 13B0101-03

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	55.9		ug/kg dry	46.7	46.7	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:47	JW
72-55-9	4,4'-DDE	1230		ug/kg dry	46.7	46.7	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:47	JW
50-29-3	4,4'-DDT	342		ug/kg dry	46.7	46.7	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:47	JW
309-00-2	Aldrin	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
60-57-1	Dieldrin	46.4		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
72-20-8	Endrin	512		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW

Sample Information

Client Sample ID: Soil Sample 13

York Sample ID: 13B0101-03

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
53494-70-5	Endrin ketone	173		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.7	11.7	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
8001-35-2	Toxaphene	ND		ug/kg dry	118	118	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	14.6		mg/kg dry	0.481	1.42	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:14	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	64.5		mg/kg dry	0.241	0.425	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:14	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.133	0.142	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	70.7		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 14

York Sample ID: 13B0101-04

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:38	JW

Sample Information

Client Sample ID: Soil Sample 14

York Sample ID: 13B0101-04

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	14.6		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:38	JW
50-29-3	4,4'-DDT	6.35		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:38	JW
309-00-2	Aldrin	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
72-20-8	Endrin	4.40		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.2	11.2	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW
8001-35-2	Toxaphene	ND		ug/kg dry	113	113	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:37	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	6.65		mg/kg dry	0.460	1.35	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:19	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	25.9		mg/kg dry	0.230	0.406	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:19	MW

Sample Information

Client Sample ID: Soil Sample 14

York Sample ID: 13B0101-04

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.127	0.135	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	73.9		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 15

York Sample ID: 13B0101-05

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:27	JW
72-55-9	4,4'-DDE	10.3		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:27	JW
50-29-3	4,4'-DDT	4.72		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:27	JW
309-00-2	Aldrin	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
72-20-8	Endrin	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.23	2.23	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.2	11.2	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW
8001-35-2	Toxaphene	ND		ug/kg dry	113	113	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:52	JW

Sample Information

Client Sample ID: Soil Sample 15

York Sample ID: 13B0101-05

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	4.12		mg/kg dry	0.460	1.35	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:23	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	15.1		mg/kg dry	0.230	0.406	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:23	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.127	0.135	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	73.9		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 16

York Sample ID: 13B0101-06

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:42	JW
72-55-9	4,4'-DDE	16.1		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:42	JW
50-29-3	4,4'-DDT	8.64		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:42	JW
309-00-2	Aldrin	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
72-20-8	Endrin	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW

Sample Information

Client Sample ID: Soil Sample 16

York Sample ID: 13B0101-06

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.3	11.3	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW
8001-35-2	Toxaphene	ND		ug/kg dry	114	114	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:07	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	5.71		mg/kg dry	0.466	1.37	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:27	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	20.7		mg/kg dry	0.233	0.411	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:27	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.129	0.137	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	73.0		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 17

York Sample ID: 13B0101-07

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	161		ug/kg dry	40.9	40.9	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:02	JW

Sample Information

Client Sample ID: Soil Sample 17

York Sample ID: 13B0101-07

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	813		ug/kg dry	40.9	40.9	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:02	JW
50-29-3	4,4'-DDT	1080		ug/kg dry	40.9	40.9	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:02	JW
309-00-2	Aldrin	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
60-57-1	Dieldrin	375		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
72-20-8	Endrin	267		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
53494-70-5	Endrin ketone	80.3		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.04	2.04	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	10.2	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW
8001-35-2	Toxaphene	ND		ug/kg dry	103	103	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:22	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	139		mg/kg dry	0.421	1.24	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:44	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	326		mg/kg dry	0.210	0.371	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:44	MW

Sample Information

Client Sample ID: Soil Sample 17

York Sample ID: 13B0101-07

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.186		mg/kg dry	0.116	0.124	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	80.8		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 18

York Sample ID: 13B0101-08

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	15.7		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:57	JW
72-55-9	4,4'-DDE	333		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:57	JW
50-29-3	4,4'-DDT	101		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 17:57	JW
309-00-2	Aldrin	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
60-57-1	Dieldrin	14.7		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
72-20-8	Endrin	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.92	1.92	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.62	9.62	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.3	97.3	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:37	JW

Sample Information

Client Sample ID: Soil Sample 18

York Sample ID: 13B0101-08

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	62.0		mg/kg dry	0.396	1.17	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:48	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	68.3		mg/kg dry	0.198	0.350	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:48	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.117	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	85.8		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 19

York Sample ID: 13B0101-09

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	159		ug/kg dry	38.6	38.6	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:17	JW
72-55-9	4,4'-DDE	1950		ug/kg dry	38.6	38.6	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:17	JW
50-29-3	4,4'-DDT	954		ug/kg dry	38.6	38.6	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:17	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
60-57-1	Dieldrin	216		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW

Sample Information

Client Sample ID: Soil Sample 19

York Sample ID: 13B0101-09

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.65	9.65	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.7	97.7	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 18:53	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	33.6		mg/kg dry	0.398	1.17	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:52	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	121		mg/kg dry	0.199	0.351	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:52	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.117	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	85.5		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 20

York Sample ID: 13B0101-10

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	176		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 18:12	JW

Sample Information

Client Sample ID: Soil Sample 20

York Sample ID: 13B0101-10

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	458		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 18:12	JW
50-29-3	4,4'-DDT	493		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 18:12	JW
309-00-2	Aldrin	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
60-57-1	Dieldrin	464		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
72-20-8	Endrin	302		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
53494-70-5	Endrin ketone	32.3		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.40	2.40	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
72-43-5	Methoxychlor	ND		ug/kg dry	12.0	12.0	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW
8001-35-2	Toxaphene	ND		ug/kg dry	121	121	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:08	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	82.7		mg/kg dry	0.494	1.45	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:56	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	354		mg/kg dry	0.247	0.436	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 11:56	MW

Sample Information

Client Sample ID: Soil Sample 20

York Sample ID: 13B0101-10

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.261		mg/kg dry	0.136	0.145	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	68.9		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 21

York Sample ID: 13B0101-11

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	626		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
72-55-9	4,4'-DDE	7070		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
50-29-3	4,4'-DDT	5220		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
309-00-2	Aldrin	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
319-84-6	alpha-BHC	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
319-85-7	beta-BHC	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
319-86-8	delta-BHC	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
60-57-1	Dieldrin	487		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
959-98-8	Endosulfan I	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
72-20-8	Endrin	1710		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
53494-70-5	Endrin ketone	330		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
76-44-8	Heptachlor	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	211	211	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
72-43-5	Methoxychlor	ND		ug/kg dry	1050	1050	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW
8001-35-2	Toxaphene	ND		ug/kg dry	10700	10700	500	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 13:16	JW

Sample Information

Client Sample ID: Soil Sample 21

York Sample ID: 13B0101-11

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	44.0		mg/kg dry	0.434	1.28	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:00	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	670		mg/kg dry	0.217	0.383	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:00	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.120	0.128	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	78.4		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 22

York Sample ID: 13B0101-12

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 18:27	JW
72-55-9	4,4'-DDE	13.3		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 18:27	JW
50-29-3	4,4'-DDT	5.00		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 18:27	JW
309-00-2	Aldrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
72-20-8	Endrin	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW

Sample Information

Client Sample ID: Soil Sample 22

York Sample ID: 13B0101-12

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.84	1.84	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.21	9.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW
8001-35-2	Toxaphene	ND		ug/kg dry	93.2	93.2	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:38	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	8.90		mg/kg dry	0.380	1.12	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:04	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	14.4		mg/kg dry	0.190	0.335	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:04	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.105	0.112	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	89.6		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 23

York Sample ID: 13B0101-13

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	113		ug/kg dry	22.1	22.1	50	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:32	JW

Sample Information

Client Sample ID: Soil Sample 23

York Sample ID: 13B0101-13

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	355		ug/kg dry	22.1	22.1	50	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:32	JW
50-29-3	4,4'-DDT	876		ug/kg dry	22.1	22.1	50	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:32	JW
309-00-2	Aldrin	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
319-85-7	beta-BHC	14.4		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
60-57-1	Dieldrin	249		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
72-20-8	Endrin	215		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
53494-70-5	Endrin ketone	102		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.21	2.21	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.1	11.1	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW
8001-35-2	Toxaphene	ND		ug/kg dry	112	112	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 19:53	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	294		mg/kg dry	0.455	1.34	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:08	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	248		mg/kg dry	0.228	0.402	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:08	MW

Sample Information

Client Sample ID: Soil Sample 23

York Sample ID: 13B0101-13

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.295		mg/kg dry	0.126	0.134	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	74.7		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 24

York Sample ID: 13B0101-14

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	119		ug/kg dry	44.4	44.4	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:47	JW
72-55-9	4,4'-DDE	1630		ug/kg dry	44.4	44.4	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:47	JW
50-29-3	4,4'-DDT	958		ug/kg dry	44.4	44.4	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 14:47	JW
309-00-2	Aldrin	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
60-57-1	Dieldrin	330		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
72-20-8	Endrin	322		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
53494-70-5	Endrin ketone	98.0		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.22	2.22	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.1	11.1	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW
8001-35-2	Toxaphene	ND		ug/kg dry	112	112	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:09	JW

Sample Information

Client Sample ID: Soil Sample 24

York Sample ID: 13B0101-14

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	53.9		mg/kg dry	0.457	1.35	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:12	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	107		mg/kg dry	0.229	0.404	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:12	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.126	0.135	1	EPA SW846-7471	02/05/2013 09:27	02/06/2013 11:12	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	74.3		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 25

York Sample ID: 13B0101-15

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	235		ug/kg dry	41.5	41.5	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:02	JW
72-55-9	4,4'-DDE	2020		ug/kg dry	41.5	41.5	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:02	JW
50-29-3	4,4'-DDT	1160		ug/kg dry	41.5	41.5	100	EPA SW 846-8081	02/04/2013 18:47	02/07/2013 15:02	JW
309-00-2	Aldrin	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
60-57-1	Dieldrin	455		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
72-20-8	Endrin	196		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW

Sample Information

Client Sample ID: Soil Sample 25

York Sample ID: 13B0101-15

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
53494-70-5	Endrin ketone	65.0		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.4	10.4	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
8001-35-2	Toxaphene	ND		ug/kg dry	105	105	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	87.7		mg/kg dry	0.428	1.26	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:16	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	92.2		mg/kg dry	0.214	0.378	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:16	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.118	0.126	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	79.4		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 26

York Sample ID: 13B0101-16

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	5.23		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW

Sample Information

Client Sample ID: Soil Sample 26

York Sample ID: 13B0101-16

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	9.10		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
50-29-3	4,4'-DDT	30.3		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
309-00-2	Aldrin	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
60-57-1	Dieldrin	14.1		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
72-20-8	Endrin	16.3		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.26	2.26	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.3	11.3	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW
8001-35-2	Toxaphene	ND		ug/kg dry	115	115	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 16:56	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	61.8		mg/kg dry	0.467	1.37	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:20	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	152		mg/kg dry	0.233	0.412	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:20	MW

Sample Information

Client Sample ID: Soil Sample 26

York Sample ID: 13B0101-16

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.129	0.137	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	72.9		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 27

York Sample ID: 13B0101-17

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 18:42	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 18:42	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 18:42	JW
309-00-2	Aldrin	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
72-20-8	Endrin	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.13	2.13	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.6	10.6	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW
8001-35-2	Toxaphene	ND		ug/kg dry	108	108	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:25	JW

Sample Information

Client Sample ID: Soil Sample 27

York Sample ID: 13B0101-17

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	7.15		mg/kg dry	0.438	1.29	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:36	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	28.5		mg/kg dry	0.219	0.387	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:36	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.121	0.129	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	77.6		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 28

York Sample ID: 13B0101-18

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 18:57	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 18:57	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 18:57	JW
309-00-2	Aldrin	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW

Sample Information

Client Sample ID: Soil Sample 28

York Sample ID: 13B0101-18

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-20-8	Endrin	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.48	2.48	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
72-43-5	Methoxychlor	ND		ug/kg dry	12.4	12.4	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW
8001-35-2	Toxaphene	ND		ug/kg dry	125	125	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 21:40	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	7.77		mg/kg dry	0.511	1.50	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:40	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	30.0		mg/kg dry	0.255	0.451	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:40	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.141	0.150	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	66.6		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 29

York Sample ID: 13B0101-19

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

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

Client Sample ID: Soil Sample 29

York Sample ID: 13B0101-19

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:12	JW
72-55-9	4,4'-DDE	3.63		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:12	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:12	JW
309-00-2	Aldrin	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
72-20-8	Endrin	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.33	2.33	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
72-43-5	Methoxychlor	ND		ug/kg dry	11.6	11.6	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW
8001-35-2	Toxaphene	ND		ug/kg dry	118	118	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:10	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	26.5		mg/kg dry	0.479	1.41	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:45	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	71.4		mg/kg dry	0.240	0.423	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:45	MW

Sample Information

Client Sample ID: Soil Sample 29

York Sample ID: 13B0101-19

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.133	0.141	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	70.9		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 30

York Sample ID: 13B0101-20

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
72-55-9	4,4'-DDE	5.22		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
50-29-3	4,4'-DDT	3.29		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
309-00-2	Aldrin	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
60-57-1	Dieldrin	4.51		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
72-20-8	Endrin	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.08	2.08	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.4	10.4	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW
8001-35-2	Toxaphene	ND		ug/kg dry	105	105	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 17:11	JW

Sample Information

Client Sample ID: Soil Sample 30

York Sample ID: 13B0101-20

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	137		mg/kg dry	0.429	1.26	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:49	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	906		mg/kg dry	0.214	0.378	1	EPA SW846-6010B	02/05/2013 09:23	02/05/2013 12:49	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.416		mg/kg dry	0.119	0.126	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	79.3		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 31

York Sample ID: 13B0101-21

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:27	JW
72-55-9	4,4'-DDE	7.64		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:27	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:27	JW
309-00-2	Aldrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
60-57-1	Dieldrin	35.3		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
72-20-8	Endrin	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW

Sample Information

Client Sample ID: Soil Sample 31

York Sample ID: 13B0101-21

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.93	1.93	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.66	9.66	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW
8001-35-2	Toxaphene	ND		ug/kg dry	97.8	97.8	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:41	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	50.7		mg/kg dry	0.398	1.17	1	EPA SW846-6010B	02/05/2013 09:25	02/05/2013 13:04	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	140		mg/kg dry	0.199	0.351	1	EPA SW846-6010B	02/05/2013 09:25	02/05/2013 13:04	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.117	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	85.4		%	0.100	0.100	1	SM 2540G	02/05/2013 14:14	02/05/2013 14:14	AMC

Sample Information

Client Sample ID: Soil Sample 32

York Sample ID: 13B0101-22

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:43	JW

Sample Information

Client Sample ID: Soil Sample 32

York Sample ID: 13B0101-22

York Project (SDG) No.
13B0101

Client Project ID
Park Point New Paltz

Matrix
Soil

Collection Date/Time
January 29, 2013 3:00 pm

Date Received
01/30/2013

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	20.3		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:43	JW
50-29-3	4,4'-DDT	4.87		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/07/2013 19:43	JW
309-00-2	Aldrin	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
60-57-1	Dieldrin	4.34		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
72-20-8	Endrin	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
76-44-8	Heptachlor	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.03	2.03	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
72-43-5	Methoxychlor	ND		ug/kg dry	10.2	10.2	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW
8001-35-2	Toxaphene	ND		ug/kg dry	103	103	5	EPA SW 846-8081	02/05/2013 07:27	02/06/2013 22:56	JW

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	45.7		mg/kg dry	0.418	1.23	1	EPA SW846-6010B	02/05/2013 09:25	02/05/2013 13:18	MW

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	130		mg/kg dry	0.209	0.369	1	EPA SW846-6010B	02/05/2013 09:25	02/05/2013 13:18	MW

Sample Information

Client Sample ID: **Soil Sample 32**

York Sample ID: **13B0101-22**

<u>York Project (SDG) No.</u> 13B0101	<u>Client Project ID</u> Park Point New Paltz	<u>Matrix</u> Soil	<u>Collection Date/Time</u> January 29, 2013 3:00 pm	<u>Date Received</u> 01/30/2013
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.116	0.123	1	EPA SW846-7471	02/05/2013 15:33	02/06/2013 11:15	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	81.3		%	0.100	0.100	1	SM 2540G	02/06/2013 11:34	02/06/2013 11:34	AMC

Notes and Definitions

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
QM-11	The spike recovery or RPD may not be available or within QC limits because of sample dilution due to high analyte concentration and/or matrix interference.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

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 unless superseded by written contract.

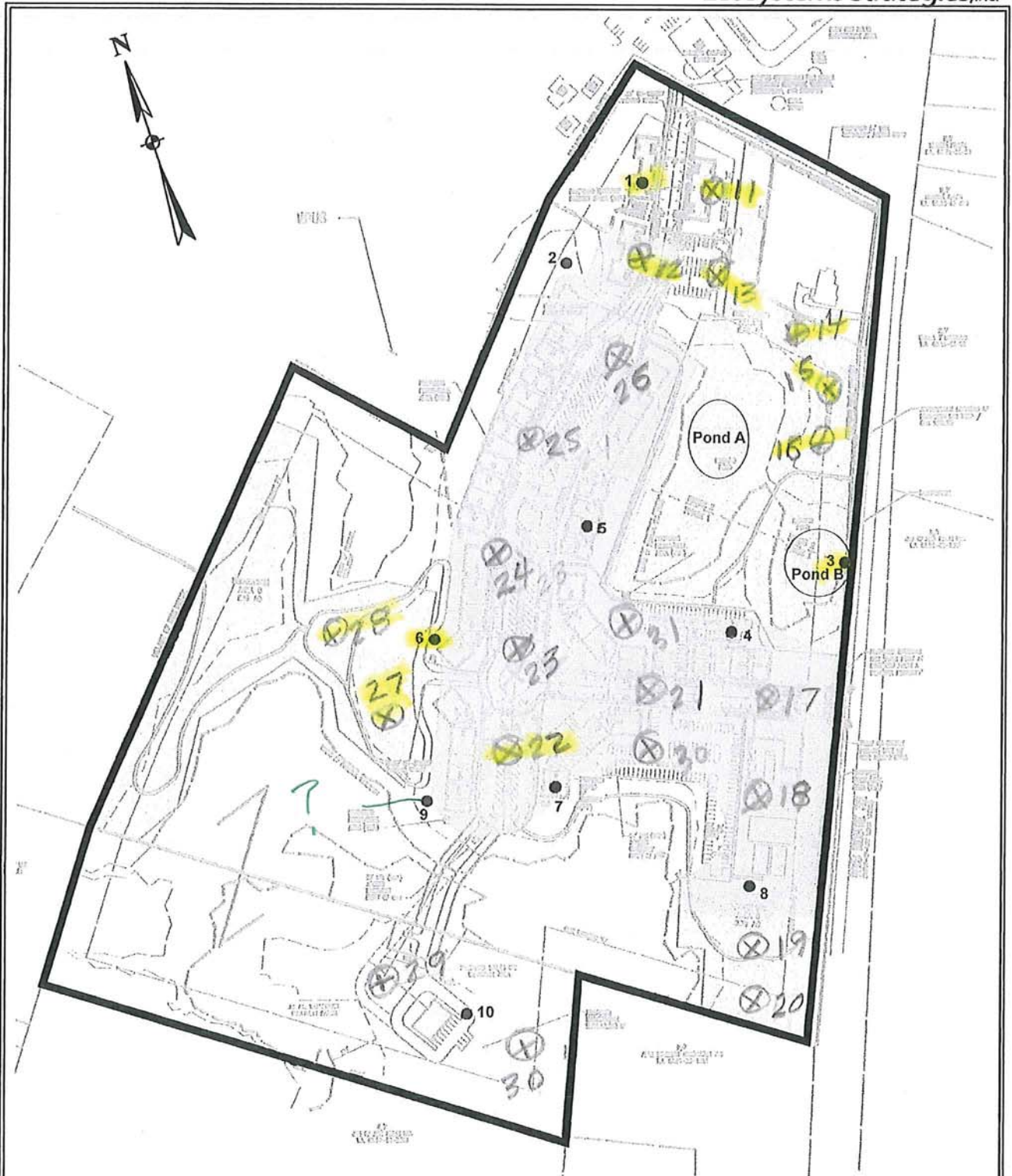
York Project No. 13B0101

YOUR Information Company: <u>BEINNIER & LAROS PC</u> Address: <u>67 MAIOWEN LANE KINGSTON, NY 845-338-7622</u> Phone No. <u>845-338-7622</u> Contact Person: <u>Chris Zell</u> E-Mail Address: <u>czell@blenewires.com</u>		Report To: Company: <u>BME ASSOCIATES</u> Address: <u>10 LIPT BRIDGE LAKE EAST</u> Phone No. <u>585-377-7360</u> Attention: <u>MIKE SIMON</u> E-Mail Address: <u>msimon@bmeinc.com</u>		Invoice To: Company: <u>SAME</u> Address: <u>AS</u> Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID Misc. Org. _____ Full Lists _____ Standard(5-7 Days) _____ Samples from: CT NY NJ		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"/>		Report Type/Deliverables Summary Report _____ Summary w/ QA Summary _____ CT RCP Package _____ NY ASP A Package _____ NY ASP B Package _____ Electronic Deliverables: _____ EDD (Specify Type) _____ Excel _____			
Purchase Order No. _____		Semi-Vols. <input type="checkbox"/> 8270 or 625 STARS list <input type="checkbox"/> 8082PCB BN Only <input type="checkbox"/> 8081Pest Acids Only <input type="checkbox"/> 8151Herb PAH list <input type="checkbox"/> App. IX TAGM list <input type="checkbox"/> Site Spec. CT RCP list <input type="checkbox"/> SPLPorTCLP TCLP list <input type="checkbox"/> TCLP Pest NIJEP list <input type="checkbox"/> TCLP Herb App. IX <input type="checkbox"/> Chloroform TCLP BNA <input type="checkbox"/> 608 Pest SPLPorTCLP <input type="checkbox"/> 608 PCB		Volatiles <input type="checkbox"/> 8260 full TICs <input type="checkbox"/> 624 Site Spec. <input type="checkbox"/> STARS list Nassau Co. <input type="checkbox"/> BTEX Suffolk Co. <input type="checkbox"/> MTBE Ketones <input type="checkbox"/> TCL list Oxygenates <input type="checkbox"/> TAGM list TCLP list <input type="checkbox"/> CT RCP list 524.2 <input type="checkbox"/> Arom. only 502.2 <input type="checkbox"/> Halog. only NIJEP list <input type="checkbox"/> App. IX list SPLPorTCLP <input type="checkbox"/> 8021B list		Metals <input type="checkbox"/> RCRA8 PPI3 list <input type="checkbox"/> TAL CT15 list <input type="checkbox"/> TAGM list NJDEP list <input type="checkbox"/> Total Dissolved <input type="checkbox"/> SPLPorTCLP Inerts/MSHA <input type="checkbox"/> LIST Below		Misc. Org. <input type="checkbox"/> TPH GRO TPH DRO <input type="checkbox"/> CT ETPH NY 310-13 <input type="checkbox"/> TPH 1664 Air TO14A <input type="checkbox"/> Air TO15 Air STARS <input type="checkbox"/> Air VPH Air TICs <input type="checkbox"/> Methane Helium <input type="checkbox"/>		Common Miscellaneous Parameters <input type="checkbox"/> Nitrate Comersity <input type="checkbox"/> Nitrite Reactivity <input type="checkbox"/> TKN Ignitability <input type="checkbox"/> Tot. Nitrogen Flush Point <input type="checkbox"/> Ammonia-N Sieve Anal. <input type="checkbox"/> Chloride Heterotrophs <input type="checkbox"/> BOD5 Part. 300-Routine <input type="checkbox"/> CBOD5 Part. 300-Bioassay <input type="checkbox"/> BOD28 Part. 360-Residue <input type="checkbox"/> Phosphate BTU/lb. <input type="checkbox"/> Tot. Phos. Aquatic Tox. <input type="checkbox"/> COD NYDEP Sewer <input type="checkbox"/> TOC NYDEP Sewer <input type="checkbox"/> F.O.G. ASBESTOS <input type="checkbox"/> pH TAGM <input type="checkbox"/> MBAS Silica <input type="checkbox"/> TPH-1664		Special Instructions <input type="checkbox"/> Field Filtered Lab to Filter <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.




Christopher J. Zell
 Samples Collected/Authorized By (Signature)
Christopher J. Zell
 Name (printed)

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below						Container Description(s)	Temperature on Receipt
Soil Samples 11-32	1/29/13		4°C	Frozen	HCl	HNO ₃	H ₂ O	NaOH		3.0 °C
			MeOH	Ascorbic Acid	ZnAc	Other				
			Check those Applicable							
Comments			Samples Relinquished By	Date/Time	Samples Relinquished By	Date/Time	Samples Received By	Date/Time	Samples Received in LAB by	Date/Time
							Chris	1-30-13	11:50	1345



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Figure 2 - Area of Proposed Remediation
 Proposed Park Point New Paltz Project
 NYS Route 32
 Town of New Paltz
 Ulster County, New York

- Legend:**
-  subject property border
 -  sample location
 -  area of proposed remediation

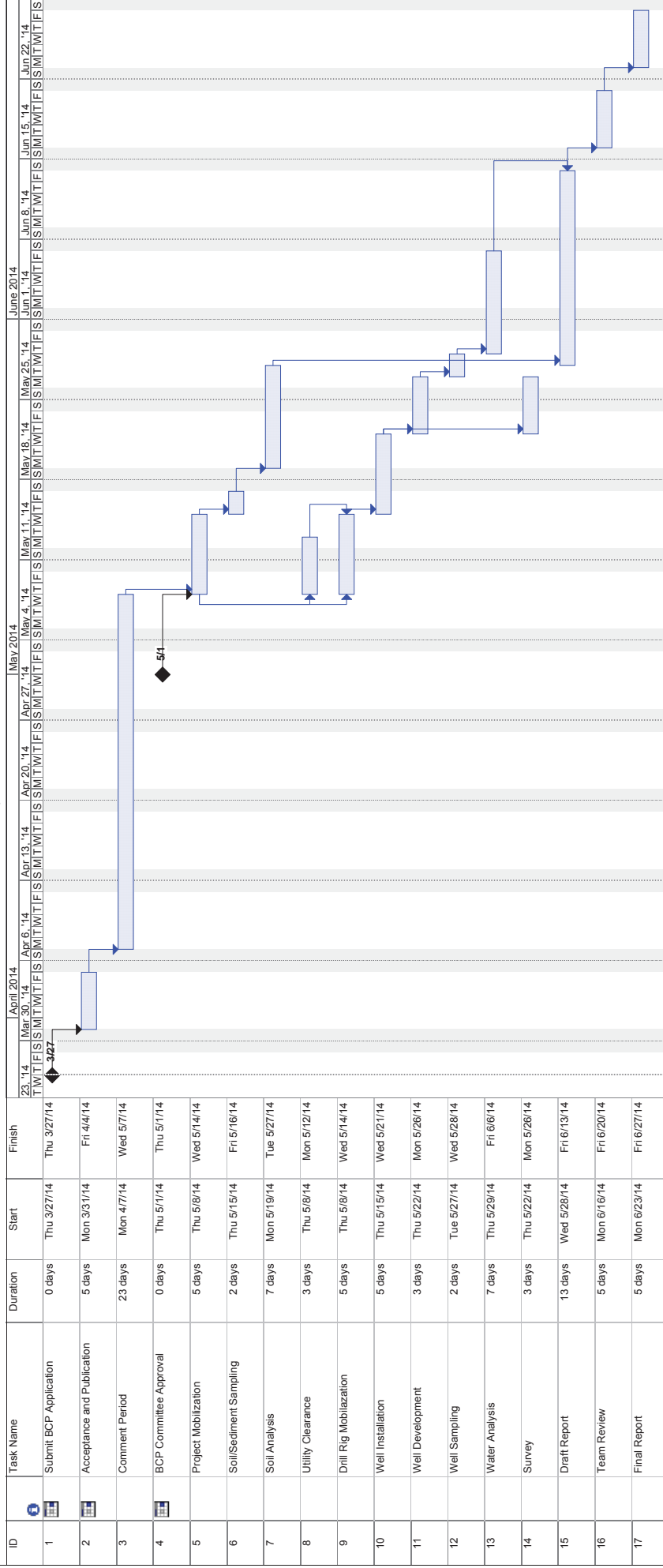
ESI File: WP12025.50

June 2012

Attachment A

Appendix K

Park Point New Palitz
 Final Remedial Investigation
 Supplemental Investigation
 Project Schedule



Task Split

Progress Milestone

Summary Project Summary

External Tasks

External Milestone

Deadline

End of Document