

# YORK

ANALYTICAL LABORATORIES, INC.

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## 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

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## 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>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
13B0101	Park Point New Paltz	Soil	January 29, 2013 3:00 pm	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	<b>4,4'-DDD</b>	<b>78.3</b>		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	<b>4,4'-DDE</b>	<b>807</b>		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	<b>4,4'-DDT</b>	<b>413</b>		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	<b>Dieldrin</b>	<b>16.5</b>		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	<b>Endrin</b>	<b>168</b>		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	<b>Endrin ketone</b>	<b>81.6</b>		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	<b>Arsenic</b>	<b>15.6</b>		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	<b>Lead</b>	<b>29.9</b>		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

<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	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

<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	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

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	2.34	2.34	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 17:22	JW
53494-70-5	<b>Endrin ketone</b>	<b>173</b>		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	<b>Arsenic</b>	<b>14.6</b>		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	<b>Lead</b>	<b>64.5</b>		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	<b>% Solids</b>	<b>70.7</b>		%	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

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	2.23	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	<b>4,4'-DDE</b>	<b>14.6</b>		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	<b>4,4'-DDT</b>	<b>6.35</b>		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	<b>Endrin</b>	<b>4.40</b>		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	<b>Arsenic</b>	<b>6.65</b>		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	<b>Lead</b>	<b>25.9</b>		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

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

**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

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	2.23	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

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	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

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	2.26	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	<b>4,4'-DDE</b>	<b>813</b>		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	<b>4,4'-DDT</b>	<b>1080</b>		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	<b>Dieldrin</b>	<b>375</b>		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	<b>Endrin</b>	<b>267</b>		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	<b>Endrin ketone</b>	<b>80.3</b>		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	<b>Arsenic</b>	<b>139</b>		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	<b>Lead</b>	<b>326</b>		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

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	02/04/2013 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

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	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	<b>4,4'-DDE</b>	<b>458</b>		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	<b>4,4'-DDT</b>	<b>493</b>		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	<b>Dieldrin</b>	<b>464</b>		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	<b>Endrin</b>	<b>302</b>		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	<b>Endrin ketone</b>	<b>32.3</b>		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	<b>Arsenic</b>	<b>82.7</b>		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	<b>Lead</b>	<b>354</b>		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

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

**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

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	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

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	1.84	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

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	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	<b>4,4'-DDE</b>	<b>355</b>		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	<b>4,4'-DDT</b>	<b>876</b>		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	<b>beta-BHC</b>	<b>14.4</b>		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	<b>Dieldrin</b>	<b>249</b>		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	<b>Endrin</b>	<b>215</b>		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	<b>Endrin ketone</b>	<b>102</b>		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	<b>Arsenic</b>	<b>294</b>		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	<b>Lead</b>	<b>248</b>		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

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	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

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	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**

<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	2.08	2.08	5	EPA SW 846-8081	02/04/2013 18:47	02/06/2013 20:24	JW
53494-70-5	<b>Endrin ketone</b>	<b>65.0</b>		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	<b>Arsenic</b>	<b>87.7</b>		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	<b>Lead</b>	<b>92.2</b>		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	<b>% Solids</b>	<b>79.4</b>		%	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**

<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	<b>4,4'-DDD</b>	<b>5.23</b>		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

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	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

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	2.48	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

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
72-20-8	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

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
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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	<b>4,4'-DDE</b>	<b>3.63</b>		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	<b>26.5</b>		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	<b>71.4</b>		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	<b>81.3</b>		%	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.
<hr/>	
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.

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## Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

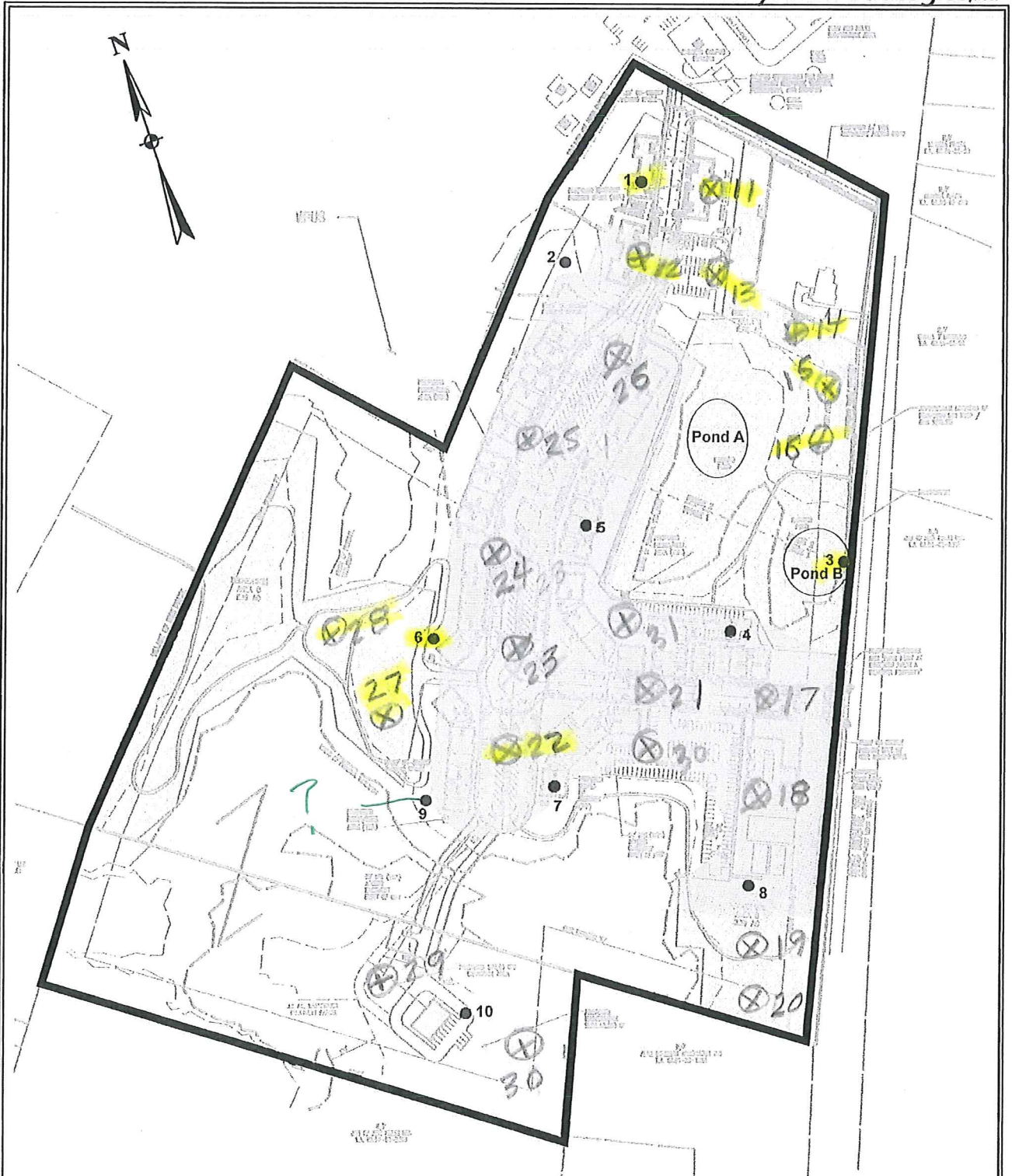
York Project No. 13B0101

<b>YOUR Information</b> Company: <u>BRUNNEN &amp; LARUS PC</u> Address: <u>67 MAJOREN LANE KINGSTON, NY</u> Phone No. <u>845-338-7622</u> Contact Person: <u>Chris Zell</u> E-Mail Address: <u>czell@blenewoods.com</u>		<b>Report To:</b> Company: <u>BME ASSOCIATES</u> Address: <u>10 LIPT BRIDGE LAKE EAST</u> Phone No. <u>Fourport NY 14450</u> Attention: <u>Mike Simon</u> E-Mail Address: <u>msimon@bmepec.com</u>		<b>Invoice To:</b> Company: <u>SAME</u> Address: <u>AS</u> Phone No. <u>585-377-7360</u> Attention: <u>Mike Simon</u> E-Mail Address: <u>msimon@bmepec.com</u>		<b>YOUR Project ID</b> Samples from: CT NY NJ Standard(5-7 Days) <input type="checkbox"/>		<b>Turn-Around Time</b> 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"/>		<b>Report Type/Deliverables</b> Summary Report _____ Summary w/ QA Summary _____ CT RCP Package _____ NY ASP A Package _____ NY ASP B Package _____ Electronic Deliverables: _____ EDD (Specify Type) _____ Excel _____	
<b>Purchase Order No.</b> _____		Misc. Org. Full Lists Common Miscellaneous Parameters Special Instructions TPH GRO Nitrate Color TPH DRO Nitrite Phenols CT ETPH TKN Cyanide-T NY 310-13 Full TCLP Tot. Nitrogen Cyanide-A TPH 1664 Sieve Anal. Ammonia-N BOD5 Air TO14A Heterotrophs Chloride CBOD5 Air TO15 TOX Phosphate BOD28 Air STARS BTU/lb. Tot. Phos. COD Air VPH Aquatic Tox. Oil&Grease TSS Air TICs NYDEP Sewer TOC F.O.G. Total Solids Methane NYSDC Sewer pH TDS Helium TAGM MBAS TPH-1664									

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)	
Soil Samples 11-32	1/29/13		4°C	Frozen	ZnAc	HCl	HCl	MeOH	MeOH	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH		
			Preservation Check those Applicable 4°C _____ Frozen _____ ZnAc _____ HCl _____ MeOH _____ MeOH _____ HNO <sub>3</sub> _____ H <sub>2</sub> SO <sub>4</sub> _____ NaOH _____										Temperature on Receipt 3.0 °C	
			Samples Relinquished By _____ Date/Time _____ Samples Relinquished By <u>Chris</u> Date/Time <u>1-30-13 11:50</u> Samples Relinquished By <u>Pfeace</u> Date/Time <u>1-30-13 1545</u>											
Comments _____														



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