Technical Report

prepared for:

Pawling Holding, LLC
8 Hilltop Drive
Portchester NY, 10573
Attention: Ralph Mastromonaco

Report Date: 04/17/2014
Client Project ID: #1-#4 Soils
York Project (SDG) No.: 14D0468

CT Cert. No. PH-0723 New Jersey Cert. No. CT-005 New York Cert. No. 10854 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 04/17/2014
Client Project ID: #1-#4 Soils
York Project (SDG) No.: 14D0468

Pawling Holding, LLC
8 Hilltop Drive
Portchester NY, 10573
Attention: Ralph Mastromonaco

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 April 11, 2014 and listed below. The project was identified as your project: **#1-#4 Soils**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
14D0468-01	#1	Soil	04/10/2014	04/11/2014
14D0468-02	#2	Soil	04/10/2014	04/11/2014
14D0468-03	#3A	Soil	04/10/2014	04/11/2014
14D0468-04	#3B	Soil	04/10/2014	04/11/2014
14D0468-05	#3C	Soil	04/10/2014	04/11/2014
14D0468-06	#4	Soil	04/10/2014	04/11/2014

General Notes for York Project (SDG) No.: 14D0468

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

Approved By: **Date:** 04/17/2014

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: #1 | **York Sample ID:** 14D0468-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:31 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	150	290	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
78-93-3	**2-Butanone**	**92**		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
67-64-1	**Acetone**	**390**	B	ug/kg dry	7.3	29	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
71-43-2	Benzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
108-86-1	Bromobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-25-2	Bromoform	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
67-66-3	Chloroform	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS

Sample Information

Client Sample ID: #1 | **York Sample ID:** 14D0468-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:31 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
74-95-3	Dibromomethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-09-2	Methylene chloride	ND		ug/kg dry	7.3	29	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	7.3	29	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
95-47-6	o-Xylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	15	29	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
100-42-5	Styrene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
108-88-3	Toluene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	22	44	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	7.3	15	1	EPA 8260C	04/14/2014 08:25	04/14/2014 19:22	SS

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*		*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*120 %*		*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*115 %*	S-HI	*90-112*

Sample Information

Client Sample ID: #1

York Sample ID: 14D0468-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:31 am	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
62-53-3	Aniline	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
120-12-7	Anthracene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
56-55-3	**Benzo(a)anthracene**	**352**	J	ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
50-32-8	**Benzo(a)pyrene**	**406**		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
205-99-2	**Benzo(b)fluoranthene**	**320**	J	ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
191-24-2	**Benzo(g,h,i)perylene**	**226**	J	ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
207-08-9	**Benzo(k)fluoranthene**	**343**	J	ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
218-01-9	**Chrysene**	**375**		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	367	733	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	367	733	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**129**	J	ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR

Sample Information

Client Sample ID: #1 | **York Sample ID:** 14D0468-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:31 am	04/11/2014

Semi-Volatiles, 8270 Target List | **Log-in Notes:** | **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**680**		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
86-73-7	Fluorene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**212**	J	ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
78-59-1	Isophorone	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
91-20-3	Naphthalene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	185	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
85-01-8	**Phenanthrene**	**172**	J	ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
108-95-2	Phenol	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
129-00-0	**Pyrene**	**656**		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
110-86-1	Pyridine	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	92.4	367	1	EPA 8270D	04/14/2014 07:17	04/14/2014 13:46	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*67.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*73.8 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*70.1 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*66.4 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*49.0 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.5 %*	*10-137*

Sample Information

Client Sample ID: #1 | **York Sample ID:** 14D0468-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:31 am	04/11/2014

Metals, RCRA

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**7.12**		mg/kg dry	1.47	1.47	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW
7440-39-3	**Barium**	**141**		mg/kg dry	1.47	1.47	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW
7440-43-9	**Cadmium**	**1.07**		mg/kg dry	0.440	0.440	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW
7440-47-3	**Chromium**	**29.8**		mg/kg dry	0.733	0.733	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW
7439-92-1	**Lead**	**46.9**		mg/kg dry	0.440	0.440	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW
7782-49-2	Selenium	ND		mg/kg dry	1.47	1.47	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW
7440-22-4	Silver	ND		mg/kg dry	0.733	0.733	1	EPA 6010C	04/14/2014 13:20	04/14/2014 18:55	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0484	0.0484	1	EPA 7471B	04/15/2014 09:49	04/15/2014 14:47	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	**68.2**		%	0.100	0.100	1	SM 2540G	04/16/2014 12:21	04/17/2014 07:53	ALD

Sample Information

Client Sample ID: #2 | **York Sample ID:** 14D0468-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:43 am	04/11/2014

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS

Sample Information

Client Sample ID: #2

York Sample ID: 14D0468-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:43 am	04/11/2014

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035A

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	110	230	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
67-64-1	Acetone	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
71-43-2	Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-25-2	Bromoform	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
67-66-3	Chloroform	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS

Sample Information

Client Sample ID: #2 | **York Sample ID:** 14D0468-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:43 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
100-42-5	Styrene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
108-88-3	Toluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	34	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 01:58	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.4 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*104 %*	*90-112*

Sample Information

Client Sample ID: #2 | **York Sample ID:** 14D0468-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:43 am	04/11/2014

Semi-Volatiles, 8270 Target List | **Log-in Notes:** | **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
62-53-3	Aniline	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
120-12-7	Anthracene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
56-55-3	**Benzo(a)anthracene**	**760**	J	ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
218-01-9	Chrysene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	2840	5660	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2840	5670	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR

Sample Information

Client Sample ID: #2 | **York Sample ID:** 14D0468-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:43 am	04/11/2014

Semi-Volatiles, 8270 Target List | **Log-in Notes:** | **Sample Notes:**

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**1120**	J	ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
86-73-7	Fluorene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
78-59-1	Isophorone	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
91-20-3	Naphthalene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1430	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
85-01-8	Phenanthrene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
108-95-2	Phenol	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
129-00-0	**Pyrene**	**941**	J	ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
110-86-1	Pyridine	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	714	2840	10	EPA 8270D	04/14/2014 07:17	04/14/2014 16:51	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*55.6 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*71.4 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*79.8 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*105 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*56.3 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*95.2 %*	*10-137*

Sample Information

Client Sample ID: #2 | **York Sample ID:** 14D0468-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:43 am	04/11/2014

Metals, RCRA

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**3.29**		mg/kg dry	1.13	1.13	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW
7440-39-3	**Barium**	**128**		mg/kg dry	1.13	1.13	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW
7440-43-9	**Cadmium**	**1.29**		mg/kg dry	0.340	0.340	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW
7440-47-3	**Chromium**	**32.0**		mg/kg dry	0.567	0.567	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW
7439-92-1	**Lead**	**35.0**		mg/kg dry	0.340	0.340	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW
7782-49-2	Selenium	ND		mg/kg dry	1.13	1.13	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW
7440-22-4	Silver	ND		mg/kg dry	0.567	0.567	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:00	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0374	0.0374	1	EPA 7471B	04/15/2014 09:49	04/15/2014 14:47	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**88.2**		%	0.100	0.100	1	SM 2540G	04/16/2014 12:21	04/17/2014 07:53	ALD

Sample Information

Client Sample ID: #3A | **York Sample ID:** 14D0468-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:50 am	04/11/2014

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS

Sample Information

Client Sample ID: #3A

York Sample ID: 14D0468-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:50 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	110	230	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
67-64-1	Acetone	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
71-43-2	Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-25-2	Bromoform	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
67-66-3	Chloroform	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS

Sample Information

Client Sample ID: #3A

York Sample ID: 14D0468-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:50 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
100-42-5	Styrene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
108-88-3	Toluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	34	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 02:33	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.6 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*90-112*

Sample Information

Client Sample ID: #3A

York Sample ID: 14D0468-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:50 am	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
62-53-3	Aniline	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
120-12-7	Anthracene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
218-01-9	Chrysene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	569	1130	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	569	1140	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR

Sample Information

Client Sample ID: #3A

York Sample ID: 14D0468-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:50 am	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
86-73-7	Fluorene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
78-59-1	Isophorone	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
91-20-3	Naphthalene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	286	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
85-01-8	Phenanthrene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
108-95-2	Phenol	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
129-00-0	Pyrene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
110-86-1	Pyridine	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	143	568	2	EPA 8270D	04/14/2014 07:17	04/14/2014 15:49	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*60.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*76.2 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.4 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*73.8 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*53.5 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*59.6 %*	*10-137*

Sample Information

Client Sample ID: #3A | **York Sample ID:** 14D0468-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:50 am	04/11/2014

Metals, RCRA

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**3.80**		mg/kg dry	1.14	1.14	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW
7440-39-3	**Barium**	**92.6**		mg/kg dry	1.14	1.14	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW
7440-43-9	**Cadmium**	**0.982**		mg/kg dry	0.341	0.341	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW
7440-47-3	**Chromium**	**26.9**		mg/kg dry	0.568	0.568	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW
7439-92-1	**Lead**	**74.1**		mg/kg dry	0.341	0.341	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW
7782-49-2	Selenium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.568	0.568	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:05	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0375	0.0375	1	EPA 7471B	04/15/2014 09:49	04/15/2014 14:47	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**88.1**		%	0.100	0.100	1	SM 2540G	04/16/2014 12:21	04/17/2014 07:53	ALD

Sample Information

Client Sample ID: #3B | **York Sample ID:** 14D0468-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:57 am	04/11/2014

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS

Sample Information

Client Sample ID: #3B

York Sample ID: 14D0468-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:57 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method. EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	110	230	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
78-93-3	2-Butanone	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
67-64-1	Acetone	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
71-43-2	Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
108-86-1	Bromobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-25-2	Bromoform	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-00-3	Chloroethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
67-66-3	Chloroform	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
74-87-3	Chloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
74-95-3	Dibromomethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS

Sample Information

Client Sample ID: #3B

York Sample ID: 14D0468-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:57 am	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-09-2	Methylene chloride	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
91-20-3	Naphthalene	ND		ug/kg dry	5.7	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
95-47-6	o-Xylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	11	23	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
100-42-5	Styrene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
108-88-3	Toluene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	17	34	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	5.7	11	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:08	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.0 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*106 %*	*90-112*

Sample Information

Client Sample ID: #3B

York Sample ID: 14D0468-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:57 am	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
208-96-8	**Acenaphthylene**	**195**	J	ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
62-53-3	Aniline	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
120-12-7	**Anthracene**	**279**	J	ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
56-55-3	**Benzo(a)anthracene**	**949**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
50-32-8	**Benzo(a)pyrene**	**583**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
205-99-2	**Benzo(b)fluoranthene**	**446**	J	ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
207-08-9	**Benzo(k)fluoranthene**	**604**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
218-01-9	**Chrysene**	**1080**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	572	1140	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	572	1140	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR

Sample Information

Client Sample ID: #3B

York Sample ID: 14D0468-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:57 am	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	**Fluoranthene**	**2610**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
86-73-7	Fluorene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
193-39-5	**Indeno(1,2,3-cd)pyrene**	**159**	J	ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
78-59-1	Isophorone	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
91-20-3	Naphthalene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	288	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
85-01-8	**Phenanthrene**	**1250**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
108-95-2	Phenol	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
129-00-0	**Pyrene**	**2990**		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
110-86-1	Pyridine	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	144	571	2	EPA 8270D	04/14/2014 07:17	04/14/2014 19:57	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*59.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*82.3 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.9 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*113 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*55.2 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*73.7 %*	*10-137*

Sample Information

Client Sample ID: #3B | **York Sample ID:** 14D0468-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 11:57 am	04/11/2014

Metals, RCRA

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**4.45**		mg/kg dry	1.14	1.14	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW
7440-39-3	**Barium**	**128**		mg/kg dry	1.14	1.14	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW
7440-43-9	**Cadmium**	**0.998**		mg/kg dry	0.343	0.343	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW
7440-47-3	**Chromium**	**26.1**		mg/kg dry	0.571	0.571	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW
7439-92-1	**Lead**	**613**		mg/kg dry	0.343	0.343	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW
7782-49-2	Selenium	ND		mg/kg dry	1.14	1.14	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW
7440-22-4	Silver	ND		mg/kg dry	0.571	0.571	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:09	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.274**		mg/kg dry	0.0377	0.0377	1	EPA 7471B	04/15/2014 09:49	04/15/2014 14:47	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	**87.5**		%	0.100	0.100	1	SM 2540G	04/16/2014 12:21	04/17/2014 07:53	ALD

Sample Information

Client Sample ID: #3C | **York Sample ID:** 14D0468-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:00 pm	04/11/2014

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS

Sample Information

Client Sample ID: #3C

York Sample ID: 14D0468-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:00 pm	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	120	250	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
67-64-1	Acetone	ND		ug/kg dry	6.2	25	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
71-43-2	Benzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
108-86-1	Bromobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-25-2	Bromoform	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
67-66-3	Chloroform	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
74-95-3	Dibromomethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS

Sample Information

Client Sample ID: #3C

York Sample ID: 14D0468-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:00 pm	04/11/2014

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.2	25	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
91-20-3	Naphthalene	ND		ug/kg dry	6.2	25	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	12	25	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
100-42-5	Styrene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
108-88-3	Toluene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	19	37	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	6.2	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 03:44	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.0 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*90-112*

Sample Information

Client Sample ID: #3C

York Sample ID: 14D0468-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
62-53-3	Aniline	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
120-12-7	Anthracene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
218-01-9	Chrysene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	310	619	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	310	620	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR

Sample Information

Client Sample ID: #3C

York Sample ID: 14D0468-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
86-73-7	Fluorene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
78-59-1	Isophorone	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
91-20-3	Naphthalene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	156	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
85-01-8	Phenanthrene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
108-95-2	Phenol	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
129-00-0	Pyrene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
110-86-1	Pyridine	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	78.1	310	1	EPA 8270D	04/14/2014 07:17	04/14/2014 14:17	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*69.7 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*74.9 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*71.5 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*69.3 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*56.0 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*71.2 %*	*10-137*

Sample Information

Client Sample ID: #3C

York Sample ID: 14D0468-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:00 pm	04/11/2014

Metals, RCRA

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**3.08**		mg/kg dry	1.24	1.24	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW
7440-39-3	**Barium**	**87.4**		mg/kg dry	1.24	1.24	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW
7440-43-9	**Cadmium**	**1.53**		mg/kg dry	0.372	0.372	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW
7440-47-3	**Chromium**	**35.0**		mg/kg dry	0.620	0.620	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW
7439-92-1	**Lead**	**4.20**		mg/kg dry	0.372	0.372	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW
7782-49-2	Selenium	ND		mg/kg dry	1.24	1.24	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW
7440-22-4	Silver	ND		mg/kg dry	0.620	0.620	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:14	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0409	0.0409	1	EPA 7471B	04/15/2014 09:49	04/15/2014 14:47	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* **% Solids**	**80.7**		%	0.100	0.100	1	SM 2540G	04/16/2014 12:21	04/17/2014 07:53	ALD

Sample Information

Client Sample ID: #4

York Sample ID: 14D0468-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:10 pm	04/11/2014

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS

Sample Information

Client Sample ID: #4 | **York Sample ID:** 14D0468-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:10 pm	04/11/2014

Volatile Organics, 8260 List | **Log-in Notes:** | **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	120	240	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
67-64-1	**Acetone**	**21**	CCV-E ,J, B	ug/kg dry	6.1	24	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
71-43-2	Benzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
108-86-1	Bromobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-25-2	Bromoform	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
74-83-9	Bromomethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-00-3	Chloroethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
67-66-3	Chloroform	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
74-87-3	Chloromethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
74-95-3	Dibromomethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS

Sample Information

Client Sample ID: #4 **York Sample ID:** 14D0468-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:10 pm	04/11/2014

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-09-2	Methylene chloride	ND		ug/kg dry	6.1	24	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
91-20-3	Naphthalene	ND		ug/kg dry	6.1	24	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
95-47-6	o-Xylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	12	24	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
100-42-5	Styrene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
108-88-3	Toluene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	18	36	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	6.1	12	1	EPA 8260C	04/14/2014 16:54	04/15/2014 04:19	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*108 %*	*67-130*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.9 %*	*75-127*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*90-112*

Sample Information

Client Sample ID: #4

York Sample ID: 14D0468-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:10 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
62-53-3	Aniline	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
120-12-7	Anthracene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
218-01-9	Chrysene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	304	605	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	304	606	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR

Sample Information

Client Sample ID: #4

York Sample ID: 14D0468-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:10 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3545A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
86-73-7	Fluorene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
78-59-1	Isophorone	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
91-20-3	Naphthalene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	153	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
85-01-8	Phenanthrene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
108-95-2	Phenol	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
129-00-0	Pyrene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
110-86-1	Pyridine	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	76.3	303	1	EPA 8270D	04/14/2014 07:17	04/14/2014 19:25	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*70.8 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*73.2 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.4 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.4 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*53.0 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*66.3 %*	*10-137*

Sample Information

Client Sample ID: #4

York Sample ID: 14D0468-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0468	#1-#4 Soils	Soil	April 10, 2014 12:10 pm	04/11/2014

Metals, RCRA

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic**	**19.9**		mg/kg dry	1.21	1.21	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW
7440-39-3	**Barium**	**98.5**		mg/kg dry	1.21	1.21	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW
7440-43-9	**Cadmium**	**1.06**		mg/kg dry	0.364	0.364	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW
7440-47-3	**Chromium**	**29.3**		mg/kg dry	0.606	0.606	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW
7439-92-1	**Lead**	**14.9**		mg/kg dry	0.364	0.364	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW
7782-49-2	Selenium	ND		mg/kg dry	1.21	1.21	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW
7440-22-4	Silver	ND		mg/kg dry	0.606	0.606	1	EPA 6010C	04/14/2014 13:20	04/14/2014 19:18	MW

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0400	0.0400	1	EPA 7471B	04/15/2014 09:49	04/15/2014 14:47	AA

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	**82.5**		%	0.100	0.100	1	SM 2540G	04/16/2014 12:21	04/17/2014 07:53	ALD

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
14D0468-01	#1	40mL 01_Clear Vial Cool to 4° C
14D0468-02	#2	40mL 01_Clear Vial Cool to 4° C
14D0468-03	#3A	40mL 01_Clear Vial Cool to 4° C
14D0468-04	#3B	40mL 01_Clear Vial Cool to 4° C
14D0468-05	#3C	40mL 01_Clear Vial Cool to 4° C
14D0468-06	#4	40mL 01_Clear Vial Cool to 4° C

Notes and Definitions

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

S-HI Surrogate recovery is above acceptance limits. No target compound is detected in sample.

QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.

J Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.

CCV-E The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

B Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.

---

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

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

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

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

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

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

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

14D0468

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

York Project No. ~~THEO FREMA~~

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type
Company: RALPH G. MASTROMONACO	Company:	Company: LOU SCARIZZA		RUSH - Same Day ☐	Summary Report
Address: 13 DOVE CT CROTON HUDSON NY 10520	Address: SAME	Address: LAZZ DEVELOPMENT	Purchase Order No.	RUSH - Next Day ☐	Summary w/ QA Summary
Phone No. 914 271 4762	Phone No.	Phone No. 914 879 7905		RUSH - Two Day ☐	CT RCP Package
Contact Person: RALPH	Attention:	Attention:		RUSH - Three Day ☐	CTRCP DQA/DUE Pkg
E-Mail Address: HARDYCROSS@AOL.COM	E-Mail Address:	E-Mail Address: LOULAZ@AOL.COM	Samples from: CT___ NY ✓ NJ___	RUSH - Four Day ☐	NY ASP A Package
				Standard(5-7 Days) ☑	NY ASP B Package
					NJDEP Red. Deliv.

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL MetCN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Electronic Data Deliverables (EDD)
Simple Excel
NYSDEC EQuIS
EQuIS (std)
EZ-EDD (EQuIS)
NJDEP SRP HazSite EDD
GIS/KEY (std)
Other
York Regulatory Comparison
Excel Spreadsheet
Compare to the following Regs. (please fill in)

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
#1	4/10/14 11:31	S	VOLATILES SEMI-VOL METALS	8OZ
#2	4/10/14 11:43	S	↓	↓
#3A	4/10/14 11:50	S		
#3B	4/10/14 11:57	S		
#3C	4/10/14 12:00	S		
#4	4/10/14 12:10	S		

Comments

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

4°C___ Frozen___ HCl___ MeOH___ HNO_3___ H_2SO_4___ NaOH___
ZnAc Ascorbic Acid Other

Samples Relinquished By [signature] Date/Time
Samples Received By [signature] 4-11-14 1000 Date/Time
Samples Relinquished By Date/Time
Samples Received in LAB by [signature] 4-11-14 1415 Date/Time

Temperature on Receipt 3.3 °C