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†ADMITTED TO PRACTICE ONLY BEFORE ALL COURTS IN NEW JERSEY AND ALL FEDERAL COURTS IN NEW YORK CITY

May 15, 2018

Via Certified Mail, Return Receipt Requested

Long Island Power Authority
Public Service Electric and Gas Company of Long Island
c/o William Hurst, Esq.
Greenberg Traurig LLP
54 State Street
Albany, NY 12207

Re: *Helene Forst, et al. v. Long Island Power Authority, et al.*,
Index Number 10675/2014

Dear Mr. Hurst:

As you know, this law firm is co-counsel for Plaintiffs and the Town of East Hampton, which plans on intervening in the above-referenced action. We write this letter on behalf of the Town, existing Plaintiffs, and putative plaintiffs that may be joined as class members.

Based on available information, Plaintiffs believe that Defendants have violated, and will continue to violate, the federal Clean Water Act ("CWA"), 33 U.S.C. § 1251 *et seq.*, the Safe Drinking Water Act ("SDWA"), 42 U.S.C. § 300f, *et seq.*, and the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. § 6901, *et seq*. This notice is being provided pursuant to Section 505(b) of the CWA, 33 U.S.C. §1365(b), Section 1449 of the SDWA, 42 U.S.C. §300j-8, and Section 7002(b) of the RCRA, 42 U.S.C. §6972(b). Plaintiffs intend to seek leave to amend

their November 6, 2014 First Amended Class Action Complaint (the "Complaint") to incorporate CWA, SDWA, and RCRA causes of action.

As alleged in Plaintiffs' November 6, 2014 First Amended Class Action Complaint, in 2014 Defendants installed two hundred and sixty-seven (267) utility poles within the Town of East Hampton, New York, which were treated with Pentachlorophenol ("Penta" or "PCP"). In the intervening years, the utility poles served as point sources for the Penta and constituent compounds, which are hazardous to human health and the environment, to leach into the soil and groundwater surrounding individual Plaintiffs' homes.

At least three sets of tests of soil and groundwater adjacent to Defendants' utility poles have demonstrated the presence of Penta or other semivolatile organic compounds, including polycyclic aromatic hydrocarbons, in soil or groundwater adjacent to Defendants' utility poles.

On April 10, 2014, Dermody Consulting sampled soil adjacent to three different utility poles along the route. A copy of the October 2014 Affidavit of Peter Dermody, which includes his April 17, 2014 analysis of soil samples taken on April 10, 2014 is attached as Exhibit 1. Penta was found at two of the three poles at levels representing "significant exceedances" of NYSDEC objectives. In addition, "elevated concentrations of bis(2-ethylhexyl) phthalate," which may have been a component of the Penta. Dermody's April 2014 analysis did not include a test of the groundwater, but Dermody recommended that "[r]esidents in these areas should be advised to have frequent water sample analyses and may wish to consider drinking bottled water until it can be demonstrated that penta is not, and cannot reasonably be expected to impact their drinking water."

On August 25, 2014, Pace Analytical analyzed an aqueous sample from the sump pump at 1 Cedar Street, East Hampton, New York extracted by Harry Goldman Water Testing of Mattituck, New York (the "August 2014 Report"). That sample found .13 micrograms/liter of Penta in the water – an amount exceeding the federal and state standards set forth by the CWA, SDWA, RCRA, and NYSDEC. A copy of the August 2014 Report is attached as Exhibit 2.

In December 2014, the FPM Group undertook soil and groundwater tests, also at 1 Cedar Street, East Hampton, New York (the "December 2014 Report"). A copy of the December 2014 Report is attached as Exhibit 3. Regarding the soil samples, the December 2014 Report found:

> PCP was detected in soil at each of the three sampling locations, with concentrations of up to 79,700 micrograms per kilogram (µg/kg) detected. As shown on Table 1, PCP in four of the six samples exceeded the New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objective

> (Objective) for unrestricted use and groundwater protection, with three samples also exceeding the Objectives for residential and commercial use, and one sample also exceeding the Objective for industrial use.

The groundwater samples from the FPM Group's tests demonstrated several semivolatile organic compounds derived from Penta at levels exceeding the New York State Department of Environmental Conservation Class GA Ambient Water Quality Standards. The compounds include Indeno(1,2,3,-cd)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, and Chrysene. *See* Exhibit 3, Table 2.

Based on the foregoing, Plaintiffs believe Defendants have violated the CWA, SDWA, and/or RCRA by coating their utility poles with Penta, and burying those poles at a depth that permits Penta, and its attendant semivolatile organic compounds, to pollute the soil and groundwater of East Hampton, without any permit allowing them to do so.

The person giving notice is lead plaintiff Helene Forst, with an address at 176 Newtown Lane, East Hampton, New York 11937. Her phone number is (631)324-8978. Plaintiffs are represented by Steven G. Mintz of Mintz & Gold LLP. Counsel for Plaintiffs' contact information is as follows:

Steven G. Mintz
Mintz & Gold LLP
600 Third Avenue, 25th Floor
New York, New York 10016
(212) 696-4848

Very truly yours,

Steven Mintz / RB

Steven G. Mintz

cc by Certified Mail, Return Receipt Requested:

Scott Pruitt, Administrator
United States Environmental Protection Agency
USEPA Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20004

Peter D. Lopez, Regional Administrator
United States Environmental Protection Agency, Region 2
90 Broadway
New York, New York 10007-1866

Carrie Meek Gallagher, Regional Director
New York State Department of Environmental Conservation, Region 1
State University of New York, Stony Brook
50 Circle Road
Stony Brook, New York 11790-3409

Mark Klotz, Director
New York State Department of Environmental Conservation, Division of Water
625 Broadway
Albany, NY 12233-3508

EXHIBIT 1

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF SUFFOLK

----------X

HELENE FORST, JACK FORST, FRED BUTTI, MICHAEL FORST, AMY FORST, BARRY WAYNE, LARRY PENNY, BETH MORAN, DAVID GRESHAM, SABRINA PAGANI, THOMAS A. PIACENTINE, RICHARD DOTY, JOHN MCGUIRK, NANCY MCGUIRK, REBECCA SINGER, STEPHEN BRADURY, EDOUARD DEJOUX, ANDREA MAMMANO and other members of the class similarly situated with the named Plaintiffs,

Plaintiffs,

-against-

LONG ISLAND POWER AUTHORITY (LIPA) AND PUBLIC SERVICE ELECTRIC AND GAS COMPANY LONG ISLAND (PSEGLI)

Defendants.

----------X

AFFIDAVIT OF PETER DERMODY
Index No.: 14-10675

STATE OF NEW YORK)
) ss:
COUNTY OF SUFFOLK)

I, Peter Dermody, being duly sworn, deposes and says:

Dermody Consulting has completed an investigation of recently-installed utility poles in the Town of East Hampton. The investigation included an inspection of many of the new poles, and soil sampling adjacent to three selected poles.

Utility poles were installed in the first months of 2014 along various residential streets in the Town of East Hampton. The poles have been treated with the wood preservative pentachlorophenol (also known as penta). The United States Environmental Protection Agency (EPA) states that penta "is extremely toxic to humans from acute (short-term) ingestion and inhalation exposure." In addition to inspecting the utility poles, the soil in the vicinity of selected poles was sampled to determine if the use of this chemical on the poles has resulted in the contamination of the adjacent soil.

Dermody Consulting visited the area of the utility poles on April 10, 2014. During the inspection, it was noted that the poles contained a dark amber color, apparently due to their recent treatment with penta. There was also a significant chemical odor that was noticeable at least 15 feet away from the pole in at least one location. In addition, a small mound of soil was present around most poles to a height of approximately 6 to 12 inches above the surrounding grade. At several locations, dark stained soil was observed within the mounded soil around the pole. At other poles, there was a "halo" of wet, chemical-saturated soil around the poles that extended a distance of approximately of four inches away from the pole. This appears to represent areas where liquid containing penta may have been poured onto the soil to percolate into the underlying soil adjacent to the subsurface portion of the poles.

The three utility poles selected for sampling were as follows:

- PSEG Pole 30 on Town Lane
- PSEG Pole 39 at the intersection of Windmill Lane/Town Lane

- PSEG Pole 41 on Gingerbread Lane

At each pole, two samples were obtained on April 11, 2014. A shallow (approximately 0 to 3 inches below grade) and a deep (approximately 12 to 18 inches below grade) soil sample were collected from the base of the poles approximately six inches from the edge of the poles. Care was taken to assure that the sampling trowels did not come in contact with the poles when obtaining the soil samples. A strong chemical odor was noted in the vicinity of each of the poles. The samples were collected with polyethylene or metal hand trowels. Prior to obtaining each sample, the trowels were decontaminated using a Liquinox and water wash followed by a water rinse.

The samples were transferred to laboratory-supplied glassware, placed in an ice-filled cooler, and delivered to York Analytical Laboratories, Inc., a New York State Department of Health ELAP-approved laboratory. A chain-of-custody form was completed to document the sequence of sample possession. The samples were laboratory analyzed for semi-volatile organic compounds by EPA Method 8270.

Table 1 summarizes the soil sample results. The laboratory report is provided in Attachment A. Photographs from the sampling are shown in Attachment B.

The results indicate that significantly elevated concentrations of penta were detected in the soil at both shallow and deep locations at two of the three poles. Poles 30 and 39 contained high levels of penta. Penta was not detected at Pole 41. In addition, elevated concentrations of bis(2-ethylhexyl) phthalate were detected at Pole 39. This chemical may have been a component of the penta formulation used on this pole.

The penta concentrations at Poles 30 and 39 ranged in concentrations from 29,900 micrograms per kilogram (mcg/kg) to 250,000 mcg/kg. These concentrations represent significant exceedances of the New York State Department of Environmental Conservation 6 NYCRR Part 375.6 Unrestricted Use Soil Cleanup Objective for penta of 800 mcg/kg.

The use of penta was banned in 26 countries. It was widely used in the United States until it was banned for public use by EPA in 1987. Its use in the United States is now limited to wood preservation of utility poles and railroad ties. The presence of penta on the poles and in the soil in the vicinity of the poles appears to represent a significant risk to human health and the environment.

As stated previously, the EPA considers penta highly toxic and, therefore, its presence on utility poles presents an inhalation and ingestion risk. Its presence in the soil presents a dermal contact, ingestion, and inhalation risk. At the poles where penta is present, there is also a high potential for the penta to leach downward through the soil and contaminate the groundwater.

Based on these findings, the following steps are recommended to protect human health and the environment:

- An attorney should be provided with this report to determine if the release of penta to the subsurface represents a reportable contaminant release to the NYSDEC as per 6 NYCRR 613.8.

- The saturated and other highly stained soil around the poles should be removed as soon as possible to attempt to reduce the potential for exposure and groundwater contamination.

- Residences in the area hydraulically downgradient of these new poles should be evaluated to determine if these homes use private drinking water wells. Private well users risk ingestion of penta through contaminated groundwater. Residents in these areas should be advised to have frequent water sample analyses and may wish to consider drinking bottled water until it can be demonstrated that penta is not, and cannot reasonably be expected to impact their drinking water. The EPA drinking water standard for penta is 1 part per billion.

- Since this recently-applied and extremely toxic chemical coats the surface of the poles and can easily be transferred to the skin through dermal contact, safety fencing should be installed around the poles to prevent incidental contact with the poles by children or other persons, pets, and

wildlife. In addition, placards should be placed on each new pole to warn residents not to touch or otherwise make contact with the pole or the soil in its vicinity.

- Residents in the area should be notified of the potential hazard associated with the new poles and they should be instructed to avoid the poles so that they do not inhale or ingest penta (penta can be ingested by dermal contact with the pole or contaminated soil, and then transferring the penta by touching the eyes, nose, or mouth).

Table 1

Soil Chemical Analytical Results Town of East Hampton PSEG Electric Poles April , 2014

Sample ID	Pole No.30		Pole No. 39		Pole No. 41		NYSDEC Subpart 375.6 Unrestricted Use Soil Cleanup Objectives
Sample Depth *(in inches below grade)*	0-3	12-18	0-3	12-18	0-3	12-18	
Semi-Volatile Organic Compounds *(in micrograms per kilogram)*							
Benzo(a)anthracene	ND	ND	ND	ND	388 J	ND	1,000
Bis(2-ethylhexyl)phthalate	ND	ND	**15,300 J**	**4,910**	ND	ND	435*
Chrysene	ND	ND	ND	ND	327 J	ND	1,000
Fluoranthene	ND	ND	ND	ND	1,260	751 J	100,000
Pentachlorophenol	**188,000**	**49,600**	**250,000**	**29,900**	ND	ND	800
Pyrene	ND	ND	ND	564 J	1,040	572 J	100,000

Notes:

Only detected analytes are reported. ND = Not Detected

J = The concentration is estimated

* = The analyte was compared to the New York State Department of Environmental Conservation (NYSDEC) CP-31 Soil Cleanup Guidance Value for the Protection of Groundwater.

Bolded values indicate an exceedance of the NYSDEC Subpart 375.6 Unrestricted Use Soil Cleanup Objectives or the NYSDEC CP- 31 Soil Cleanup Guidance Value.

Attachment A

Technical Report

prepared for:

Dermody Consulting,Inc.
32 Chichester Ave., 2nd Floor
Center Moriches NY, 11934
Attention: Peter Dermody

Report Date: 04/17/2014
Client Project ID: East Hampton York
Project (SDG) No.: 14D0506

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: East Hampton York
Project (SDG) No.:
14D0506

0ermody Consulting,Inc. 32
Chichester Ave., 2nd Floor
Center Moriches NY, 11934

Attention: Peter Dermody

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: **East Hampton**.

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 10	Client Sample 10	Matrix	0ate Collected	0ate Received
1400506-01	Pole 39 0 -3	Soil	04/10/2014	04/11/2014
1400506-02	Pole 39 12 -18	Soil	04/10/2014	04/11/2014
1400506-03	Pole 41 0 -3	Soil	04/10/2014	04/11/2014
1400506-04	Pole 41 12 -18	Soil	04/10/2014	04/11/2014
1400506-05	Pole 30 0 -3	Soil	04/10/2014	04/11/2014
1400506-06	Pole 30 12 -18	Soil	04/10/2014	04/11/2014

General Notes for York Project (SOG) No.: 1400506

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

YORK

Sample Information

Client Sample ID: Pole 39 0 -3

York Sample ID: 1400506-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
62-53-3	Aniline	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
120-12-7	Anthracene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
218-01-9	Chrysene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	23500	46800	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	23500	46800	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**15300**	J	ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR

YORK
ANALYTICAL LABORATORIES INC

Sample Information

Client Sample ID: Pole 39 0 -3

York Sample ID: 1400506-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
86-73-7	Fluorene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
78-59-1	Isophorone	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
87-86-5	**Pentachlorophenol**	**250000**		ug/kg dry	11800	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
108-95-2	Phenol	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
129-00-0	Pyrene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
110-86-1	Pyridine	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	5900	23400	25	EPA 8270D	04/14/2014 17:00	04/15/2014 14:06	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*37.4 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*68.2 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*90.0 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*110 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*65.9 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*110 %*	*10-137*

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

Sample Information

Client Sample ID: Pole 39 0 -3

York Sample ID: 1400506-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Total Solids

Sample Prepared by Method: % Solids Prep

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	LOQ/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	89.0		%	0.100	0.100	1	SM 2540G	04/16/2014 12:24	04/17/2014 07:58	ALD

Sample Information

Client Sample ID: Pole 39 12 -18

York Sample ID: 1400506-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
62-53-3	Aniline	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
120-12-7	Anthracene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
218-01-9	Chrysene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR

Sample Information

Client Sample ID: Pole 39 12 -18

York Sample ID: 1400506-02

York Project (SDG) No	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	2140	4270	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2140	4270	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
117-81-7	**Bis(2-ethylhexyl)phthalate**	**4910**		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
206-44-0	Fluoranthene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
86-73-7	Fluorene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
78-59-1	Isophorone	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
91-20-3	Naphthalene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
87-86-5	**Pentachlorophenol**	**29900**		ug/kg dry	1080	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
85-01-8	Phenanthrene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
108-95-2	Phenol	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
129-00-0	**Pyrene**	**564**	J	ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR

Sample Information

Client Sample ID: Pole 39 12 -18

York Sample ID: 1400506-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	538	2140	10	EPA 8270D	04/14/2014 17:00	04/15/2014 11:00	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*32.2 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*70.5 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*74.5 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*86.8 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.1 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*83.1 %*	*10-137*

Total Solids

Sample Prepared by Method: % Solids Prep

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	LOQ/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.0		%	0.100	0.100	1	SM 2540G	04/16/2014 12:24	04/17/2014 03:58	ACD

Sample Information

Client Sample ID: Pole 41 0 -3

York Sample ID: 1400506-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
62-53-3	Aniline	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
120-12-7	Anthracene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
56-55-3	**Benzo(a)anthracene**	**388**	J	ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR

Sample Information

Client Sample ID: Pole 41 0 -3

York Sample ID: 1400506-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-51-6	Benzyl alcohol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
218-01-9	**Chrysene**	**327**	J	ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	976	1950	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	976	1950	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
206-44-0	**Fluoranthene**	**1260**		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
86-73-7	Fluorene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
78-59-1	Isophorone	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR

Sample Information

Client Sample ID: Pole 41 0 -3

York Sample ID: 1400506-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	491	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
85-01-8	Phenanthrene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
108-95-2	Phenol	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
129-00-0	**Pyrene**	**1040**		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
110-86-1	Pyridine	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	246	974	5	EPA 8270D	04/14/2014 17:00	04/15/2014 14:37	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*75.1 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*83.2 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*81.5 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*97.7 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*63.1 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*79.7 %*	*10-137*

Sample Information

Client Sample ID: Pole 41 0 -3

York Sample ID: 1400506-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Total Solids

Sample Prepared by Method: % Solids Prep

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	LOQ/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	85.5		%	0.100	0.100	1	SM 2540G	04/16/2014 12:24	04/17/2014 07:58	ALD

Sample Information

Client Sample ID: Pole 41 12 -18

York Sample ID: 1400506-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
62-53-3	Aniline	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
120-12-7	Anthracene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
218-01-9	Chrysene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR

YORK

Sample Information

Client Sample ID: Pole 41 12 -18

York Sample ID: 1400506-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	2140	4260	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	2140	4270	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
206-44-0	**Fluoranthene**	751	J	ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
86-73-7	Fluorene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
78-59-1	Isophorone	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
91-20-3	Naphthalene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1080	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
85-01-8	Phenanthrene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
108-95-2	Phenol	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
129-00-0	**Pyrene**	572	J	ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR

Sample Information

Client Sample ID: Pole 41 12 -18

York Sample ID: 1400506-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	538	2130	10	EPA 8270D	04/14/2014 17:00	04/15/2014 12:02	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*65.5 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*106 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*42.4 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*97.0 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*57.3 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*83.9 %*	*10-137*

Total Solids

Sample Prepared by Method: % Solids Prep

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	78.1		%	0.100	0.100	1	SM 2540G	04/16/2014 12:24	04/17/2014 07:58	ATD

Sample Information

Client Sample ID: Pole 30 0 -3

York Sample ID: 1400506-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
62-53-3	Aniline	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
120-12-7	Anthracene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR

Sample Information

Client Sample ID: Pole 300 -3

York Sample ID: 1400506-05

York Project (SDG) No	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

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
100-51-6	Benzyl alcohol	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
218-01-9	Chrysene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
91-94-1	3,3' Dichlorobenzidine	ND		ug/kg dry	3480	6940	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	3480	6950	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
206-44-0	Fluoranthene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
86-73-7	Fluorene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
78-59-1	Isophorone	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR

Sample Information

Client Sample ID: Pole 300 -3

York Sample ID: 1400506-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
91-20-3	Naphthalene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	1750	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
87-86-5	**Pentachlorophenol**	**188000**		ug/kg dry	8760	17400	100	EPA 8270D	04/14/2014 17:00	04/15/2014 17:44	SR
85-01-8	Phenanthrene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
108-95-2	Phenol	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
129-00-0	Pyrene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
110-86-1	Pyridine	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	876	3480	20	EPA 8270D	04/14/2014 17:00	04/15/2014 15:08	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*76.3 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*105 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*82.1 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*119 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*94.3 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*104 %*	*10-137*

Sample Information

Client Sample ID: Pole 30 0 -3

York Sample ID: 1400506-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Total Solids

Sample Prepared by Method: % Solids Prep

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	LOQ/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	95.9		%	0.100	0.100	1	SM 2540G	04/16/2014 12:24	04/17/2014 07:58	ALD

Sample Information

Client Sample ID: Pole 30 12 -18

York Sample ID: 1400506-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method: EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
62-53-3	Aniline	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
120-12-7	Anthracene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
218-01-9	Chrysene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR

Sample Information

Client Sample ID: Pole 30 12 -18

York Sample ID: 1400506-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Sample Prepared by Method EPA 3550C

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	3860	7700	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	3860	7710	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
206-44-0	Fluoranthene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
86-73-7	Fluorene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
78-59-1	Isophorone	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
65794-96-9	3- & 4-Methylphenols	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
91-20-3	Naphthalene	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
87-86-5	**Pentachlorophenol**	**49600**		ug/kg dry	1940	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
85-01-8	Phenanthrene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
108-95-2	Phenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
129-00-0	Pyrene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR

YORK
ANALYTICAL LABORATORIES INC

Sample Information

Client Sample ID: Pole 30 12 -18

York Sample ID: 1400506-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
14D0506	East Hampton	Soil	April 10, 2014 3:00 pm	04/11/2014

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-86-1	Pyridine	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	971	3860	20	EPA 8270D	04/14/2014 17:00	04/15/2014 17:13	SR

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: 2-Fluorophenol*	*59.9 %*	*10-105*
4165-62-2	*Surrogate: Phenol-d5*	*88.0 %*	*10-118*
4165-60-0	*Surrogate: Nitrobenzene-d5*	*125 %*	*10-140*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*94.4 %*	*10-126*
5175-83-7	*Surrogate: 2,4,6-Tribromophenol*	*59.4 %*	*10-150*
1718-51-0	*Surrogate: Terphenyl-d14*	*91.6 %*	*10-137*

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	LOQ/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	86.5		%	0.100	0.100	1	SM 2540G	04/16/2014 12:24	04/17/2014 07:58	ALD

Notes and Definitions

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.

---

*	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.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0156

Field Chain-of-Custody Record

Page 1 of 1

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

York Project No. 14D0506

YOUR Information	Report To:	Invoice To:	YOUR Project ID	Turn-Around Time	Report Type/Deliverables
Company: Dernody Consulting	Company:	Company: Pete Dernody	East Hampton	RUSH - Same Day	Summary Report: X
Address:	Address:	Address:		RUSH - Next Day	Summary w/ QA Summary:
			Purchase Order No.	RUSH - Two Day	CT RCP Package
Phone No:	Phone No:	Phone No:		RUSH - Three Day	NY ASP A Package
Contact Person:	Attention: pdernody@dm-consulting.net	Attention:		RUSH - Four Day	NY ASP B Package
E-Mail Address:	E-Mail Address: twall@dm-consulting.net	E-Mail Address:	Samples from: CT ___ NY X NJ ___	Standard(5-7 Days) X	*Electronic Deliverables:* EDD (Specify Type) ___ Excel ___

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.

Tracy Wall
Samples Collected/Authorized By (Signature)

Tracy Wall
Name (printed)

Matrix Codes: W.W. = Wastewater; GW = Groundwater; DW = Drinking Water; Air = Air; Other

Volatiles		Semi-Volatiles	Pesticides/PCB	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters		
8260 full	TICs	8270 or 625	608/PCB	RCRAS	TPH GRO	Pri Poll	Corrosivity	Nitrate	Color
624	Site Spec.	STARS list	608 Pest	PPE3 list	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS list	Nassau Co.	BN Only	8151 Herb	TAL	CLP TPH	TAL MeCN	Ignitability	TKN	Cyanide-T
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310.13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Ketones	PAH list	App IX	TAGM list	TPH 1664	Full App IX	Sieve And	Ammonia-N	BOD5
TCL list	Carcinogens	TAGM list	Site Spec.	[illegible]	[illegible]	[illegible]	Hexavalent	Chloride	[illegible]
TAGM list	[illegible]	CT RCP list	8151 Herb	[illegible]	[illegible]	Pri Volatiles	TOC	Phosphate	8010/20
CT RCP list	[illegible]	TCL list	TCLP Pest	[illegible]	[illegible]	Pri Semi-Volatiles	BTU	Tot. Phos.	COD
Aromatics	[illegible]	NJDEP list	TCLP Herb	[illegible]	[illegible]	Pri Pest.	Aqueous Liq.	Oil & Grease	TSS
Halogenated	Chlorinated	App IX	Chlordane	Info Only	[illegible]	Pri Herb.	TCE	TDS	Solids
App IX Sm	[illegible]	[illegible]	BNA	[illegible]	[illegible]	NYCRPS	Acidity	pH	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Special Instructions: Field Filtered ___ Lab to Filter ___

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
Pole 39 0"-3"	4/10/14	S	SVOCs 8270	1-8oz jar
Pole 39 12"-18"				
Pole 41 0"-3"				
Pole 41 12"-18"				
Pole 30 0"-3"				
Pole 30 12"-18"				

Comments

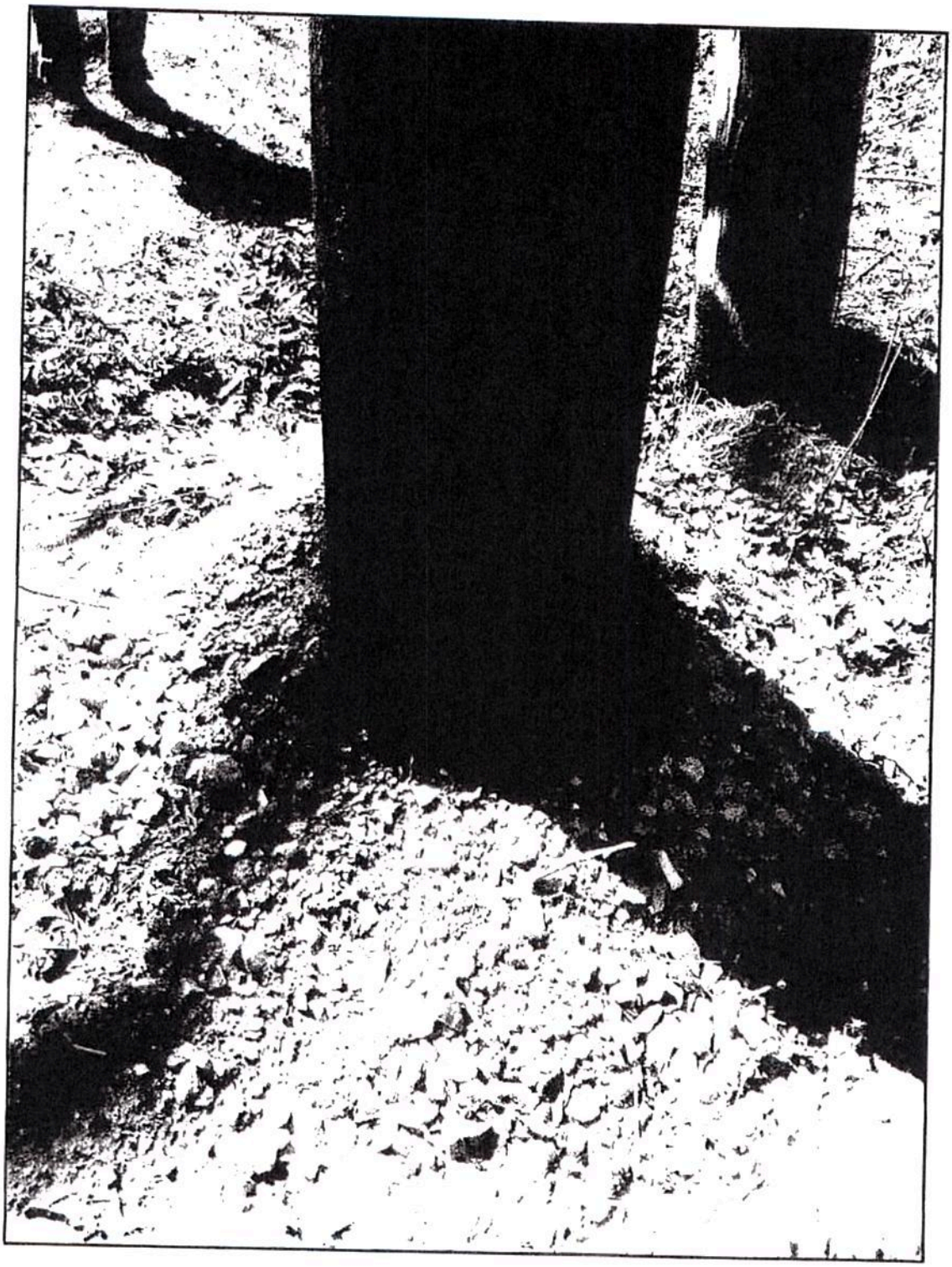
Preservation (Check those Applicable): 4°C ___ Frozen ___ HCl ___ MeOH ___ HNO ___ H_2SO ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By: Tracy Wall — Date/Time: 4/10/14 08:00

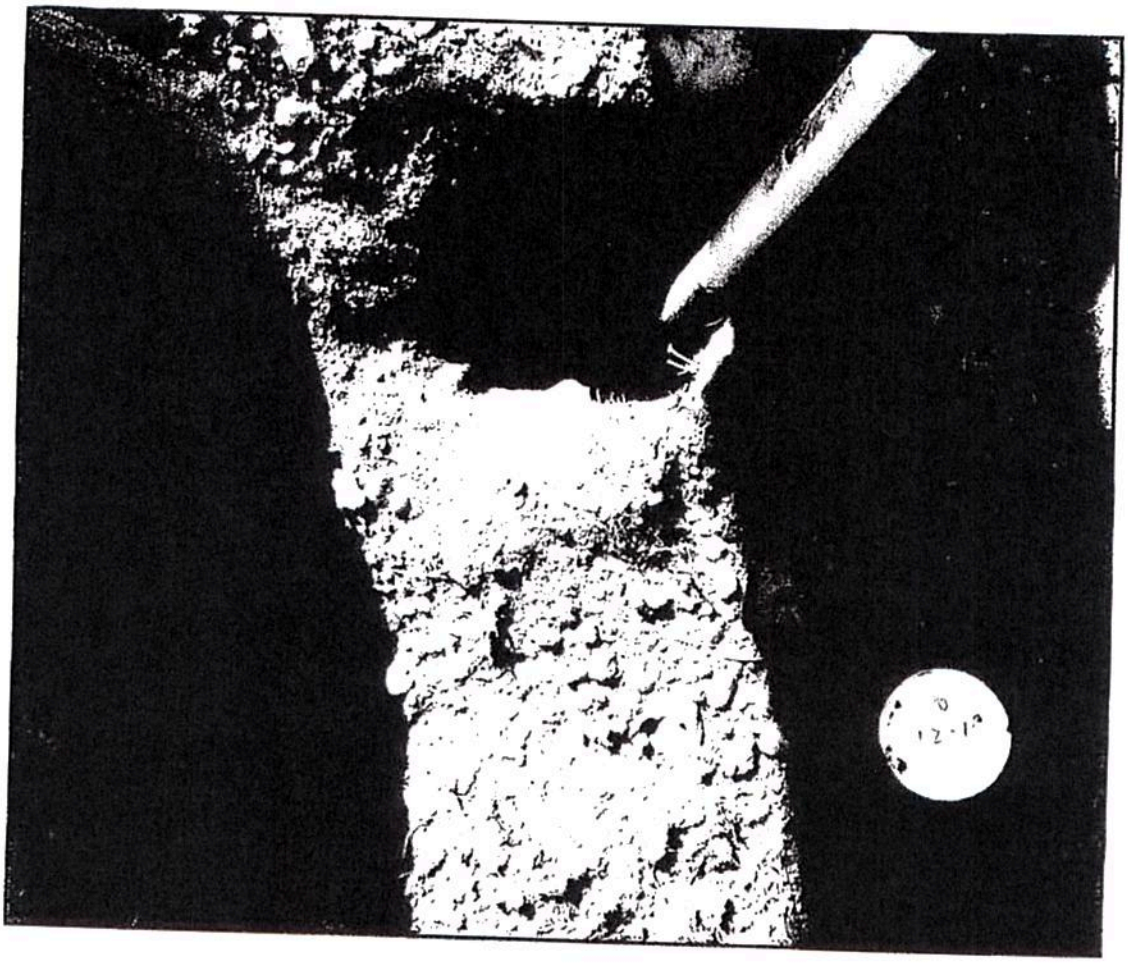
Samples Received By: K Bailey — Date/Time: 4-11-14 1250 pm
[illegible] 4-11-14 1625

Temperature on Receipt: 2.0°C

Attachment B



Dark-stained, newly-installed utility pole and chemically-saturated surrounding soil.



Obtaining soil samples at Pole 30.

Peter Dermody

Sworn to before me this
day of October 2014.

Notary Public

Jamie Lyn Wyckoff
NOTARY PUBLIC - State of New York
NO: 01WY6178329
QUIALIFIED IN: Suffolk County
COMMISSION EXPIRES: Dec 3, 2015

EXHIBIT 2

Pace Analytical
575 Broad Hollow Road Melville, NY 11747
TEL (631) 694-3040 FAX (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested

HARRY GOLDMAN WATER TESTING
8700 MAIN ROAD
MATTITUCK, NY 11952

Attn To :

Lab No. : 1408H80-001A

Client Sample ID: VILLAGE OF EAST HAMPTON

Sample Information:
Type Aqueous

Origin

Collected 8/25/2014 10:05:00 AM
Received 8/25/2014 3:00:00 PM
Collected By AF99

1 CEDAR STREET EAST HAMPTON SOURCE SUMP

Analytical Method: E515.1 : SOC Prep Method: E515.1 Prep Date: 8/26/2014 1:57:17 PM Analyst: MJM

Parameter(s)	Results	Qualifier	D.F.	Units		Analyzed	Container
Pentachlorophenol	0.13		1	µg/L		08/29/2014 1:11 AM	Container-01 of 02
Surr: DCAA	101		1	%REC	Limit 70-130	08/29/2014 1:11 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
* = NYSDOH ELAP does not offer certification for this analyte / matrix / method
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ. Value estimated
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound

Date Reported: 9/9/2014

Stu Murell
Sr Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full without the written approval of the laboratory

PACE ANALYTICAL
575 Broad Hollow Road
Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
Website: www.pacelabs.com

Sample Receipt Checklist

Client Name **HGO**

Work Order Number: **1408H80** RcptNo: 1

Date and Time Received: **8/25/2014 3:00:00 PM**

Received by **Lloyd Olsen**

Completed by: [signature]

Completed Date: 8/25/2014 4:11:48 PM

Reviewed by: Steve Murrell

Reviewed Date: 8/28/2014 1:52:16 PM

Carrier name: PACE Pickup

Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Are matrices correctly identified on Chain of custody?	Yes ☑	No ☐		
Is it clear what analyses were requested?	Yes ☑	No ☐		
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present	☑
Samples in proper container/bottle?	Yes ☑	No ☐		
Were correct preservatives used and noted?	Yes ☑	No ☐	NA	☐
Preservative added to bottles:				
Sample Condition?	Intact ☑	Broken ☐	Leaking	☐
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
Were container labels complete (ID, Pres, Date)?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Was an attempt made to cool the samples?	Yes ☑	No ☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes ☑	No ☐	NA	☐
Response when temperature is outside of range:				
Sample Temp. taken and recorded upon receipt?	Yes ☑	No ☐	To	1.1 °
Water - Were bubbles absent in VOC vials?	Yes ☐	No ☐	No Vials	☑
Water - Was there Chlorine Present?	Yes ☐	No ☐	NA	☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	No Water	☐
Are Samples considered acceptable?	Yes ☑	No ☐		
Custody Seals present?	Yes ☐	No ☑		
Airbill or Sticker?	Air Bill ☐	Sticker ☐	Not Present	☑
Airbill No:				

Case Number: SDG: SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? ☐ Yes ☐ No ☑ NA Person Contacted:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted:

Regarding: Contacted By:

Comments:

CorrectiveAction:

Pace Analytical
575 Broad Hollow Road , Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478 www.pacelabs.com

WorkOrder :
1408H80

Certifications

STATE	CERTIFICATION #
NEW YORK	10478
NEW JERSEY	NY158
CONNECTICUT	PH-0435
MARYLAND	208
MASSACHUSETTS	M-NY026
NEW HAMPSHIRE	2987
RHODE ISLAND	LAO00340
PENNSYLVANIA	68-00350

EXHIBIT 3

FPM group

CORPORATE HEADQUARTERS
903 Maroon Avenue
Ronkonkoma, NY 11779
631/737-6200
Fax 631/737-2410

VIA EMAIL

December 18, 2014

Ms. Becky Molinaro, Administrator
Village of East Hampton
86 Main Street
East Hampton, NY 11937

Re: **Sampling Report**
1 Cedar Street, East Hampton, New York
FPM File No. 1172g-14-01

Dear Ms. Molinaro:

FPM Group, Ltd. (FPM) has conducted sampling at the above-referenced subject property (associated with the Village's Emergency Services Building) to evaluate potential groundwater impacts associated with recently-installed wood utility poles treated with pentachlorophenol (PCP). This work was performed in accordance with our November 6, 2014 proposal and also included soil sampling to assess the potential presence of PCP in soil near the poles. A site plan (Figure 1) is attached and shows the sample locations and nearby utility poles. A photolog is included in Attachment A to illustrate the sampling work.

Background

We understand that soil testing conducted in April 2014 in proximity to three similar utility poles indicated the presence of elevated levels of PCP (up to 250 milligrams per kilogram) in soil in proximity to the poles. There was a concern for groundwater contamination to result from PCP that may migrate through the soil and enter the underlying groundwater. The sampling work documented herein was designed to evaluate this issue.

The poles at the subject property are installed in grassy areas. The water table elevation in the general area of the site is about 10 feet above mean sea level (MSL) and the elevation of the property surface is variable, but generally about 20 feet MSL. Based on the regional maps, groundwater flow is to the southeast.

Investigation Procedures and Results

Soil Sampling

An FPM environmental professional obtained soil samples in close proximity to the targeted utility poles; the sample locations were within one foot of each associated utility pole. The soil sample

locations were designated as SS-1 through SS-3 and are shown on the attached site plan.

At each location, surface soils (0 to 6 inches) were retrieved by hand and deeper soils were excavated using a decontaminated shovel. The retrieved soils were visually examined by an environmental professional and noted to consist of fine to medium sand with trace amounts of small gravel. The soil samples were observed for indications of potential contamination and screened for organic vapors using a calibrated photoionization detector (PID). Minor surface soil discoloration was noted in close proximity to the poles at sampling locations SS-1 and SS-3, and minor odors were noted in the soils from all three locations. No organic vapors were detected by the PID for any of the sampled soils.

Soil samples were retained for analysis from the 0 to 6-inch (surface) and 12 to 18-inch (near-surface) intervals at each location. The samples were containerized by the qualified environmental professional in laboratory-provided containers in accordance with typical environmental industry procedures. The samples were placed in a cooler with ice to depress the sample temperature and were transported under chain of custody procedures to the submitted to a New York State Department of Health (NYSDOH)-certified laboratory for analysis of semivolatile organic compounds (SVOCs) using Method 8270. The laboratory report is included in Attachment B and the data are summarized on Table 1.

PCP was detected in soil at each of the three sampling locations, with concentrations of up to 79,700 micrograms per kilogram (ug/kg) detected. As shown on Table 1, PCP in four of the six samples exceeded the New York State Department of Environmental Conservation (NYSDEC) Soil Cleanup Objective (Objective) for unrestricted use and groundwater protection, with three samples also exceeding the Objectives for residential and commercial use, and one sample also exceeding the Objective for industrial use.

These data confirm the presence of PCP at elevated levels in surface and near-surface soil in proximity to the three poles, with concentrations at two locations exceeding the NYSDEC Objective for land use in immediate proximity to the poles (commercial). Please note that the samples were obtained from the immediate proximity to the poles (within approximately one foot). The potential presence of PCP in soil at a greater distance from the poles or deeper than 12 to 18 inches has not been evaluated.

Groundwater Sampling

FPM conducted groundwater sampling at three onsite locations generally positioned to the southeast (downgradient) and in close proximity (within 7 feet) of the utility poles. The locations were designated as GW-1 through GW-3 and are shown on Figure 1.

Sampling was performed using a direct-push rig to advance a decontaminated 1.5-foot long Geoprobe screen to a depth determined to intersect the water table. The water table surface was determined to be approximately 7.5 feet below grade at GW-1, 9.0 feet below grade at GW-2, and 15.5 feet below grade at GW-3. The sampling screen was set at each location at a depth of 0.5 feet above the water table surface to one foot below the water table surface. The screen and attached tooling were purged in accordance with typical environmental industry procedures and a representative sample was obtained and containerized in laboratory-provided containers. It was noted that some turbidity was present in each of the samples, as is typical for direct-push sampling.

The samples were placed in a cooler with ice to depress the sample temperature and were transported under chain of custody procedures to the NYSDOH-certified laboratory for analysis of SVOCs using Method 8270. The laboratory report is included in Attachment B and the data are summarized on Table 2.

PCP was not detected in any of the groundwater samples. It was noted that the laboratory detection limit for each sample was sufficiently low such that any detections that would have exceeded the NYSDEC Class GA Ambient Water Quality Standard for PCP (1 ug/l) would have been reported.

Low levels of several SVOCs were detected in each of the groundwater samples, with some of the detections in the GW-1 sample exceeding the applicable NYSDEC Standards. It was noted that the Standards for these SVOCs are exceedingly low (0.002 ug/l) and that the groundwater samples contained some turbidity. It was also noted that while some of these SVOCs were detected in the soil samples collected nearby (at SS-1), none of the detections of these SVOCs in soil at SS-1 exceeded the NYSDEC Objectives protective of groundwater. It is concluded that these detections may have resulted from particulates entrained within the groundwater sample (turbidity) and are not representative of actual levels of these SVOCs that may be dissolved in the groundwater.

Discussion

The soil data clearly indicate the presence of PCP in soil in immediate proximity to the poles at levels exceeding applicable regulatory criteria. However, PCP was not detected in groundwater in the immediate downgradient proximity (within about 7 feet) of the poles. A review of the published chemical characteristics of PCP (US National Library of Medicine, Hazardous Substances Data Bank) provides some helpful information concerning PCP's anticipated behavior in the environment and its distribution in the sampled areas.

PCP is expected to be relatively immobile in soil due to a strong tendency to absorb to soil (Koc values ranging from 1,250 to 25,000). This condition could result in elevated levels of PCP in soil in close proximity to the poles (due to leaching from the poles or application of PCP during installation). However, PCP levels are likely to be significantly reduced a short distance from the poles. It is also anticipated that the PCP levels would decrease downward with distance from the point of application. Please note that this sampling study did not assess the distribution of PCP in soil at varying distances or depths from the poles – it simply confirmed that elevated levels of PCP are present in surface and near-surface soil in close proximity (within one foot) of the poles.

Although the solubility of PCP in water at the ambient temperature of groundwater (about 13 degrees C) is reported to be about 10,000 ug/l (that is, up to 10,000 ug/l of PCP might be expected to dissolve in groundwater under optimal conditions), due to its strong tendency to absorb to soil, PCB that is present in the soil in proximity to the poles is unlikely to dissolve at significant concentrations into infiltrating rainwater that migrates downward to the water table. To re-state this, PCP's strong tendency to absorb to soil significantly reduces the amount of PCP that might dissolve into infiltrating stormwater and enter the water table.

It is reported that PCP does photo-degrade (degrades under light) in soil. This process may reduce PCP concentrations in surface soil over time.

We understand that the poles were installed relatively recently (within the last year) and, therefore, it is possible that over time some PCP may migrate from the soil via infiltrating stormwater and eventually enter the water table. However, given the range of PCP levels observed in soil (non-detect to 79,700 ug/kg), significant levels of PCP (exceeding NYSDEC Standards) may not be observed in groundwater over time at any distance from the poles. If PCP in the surface soil photo-degrades over time, then the potential for significant groundwater impact would be further reduced.

Conclusions

The data obtained during this investigation confirmed the presence of PCP in surface and near-surface soil in immediate proximity (within about one foot) of the poles at levels exceeding applicable regulatory criteria. The depth and lateral extent of the PCP-impacted soil were not evaluated.

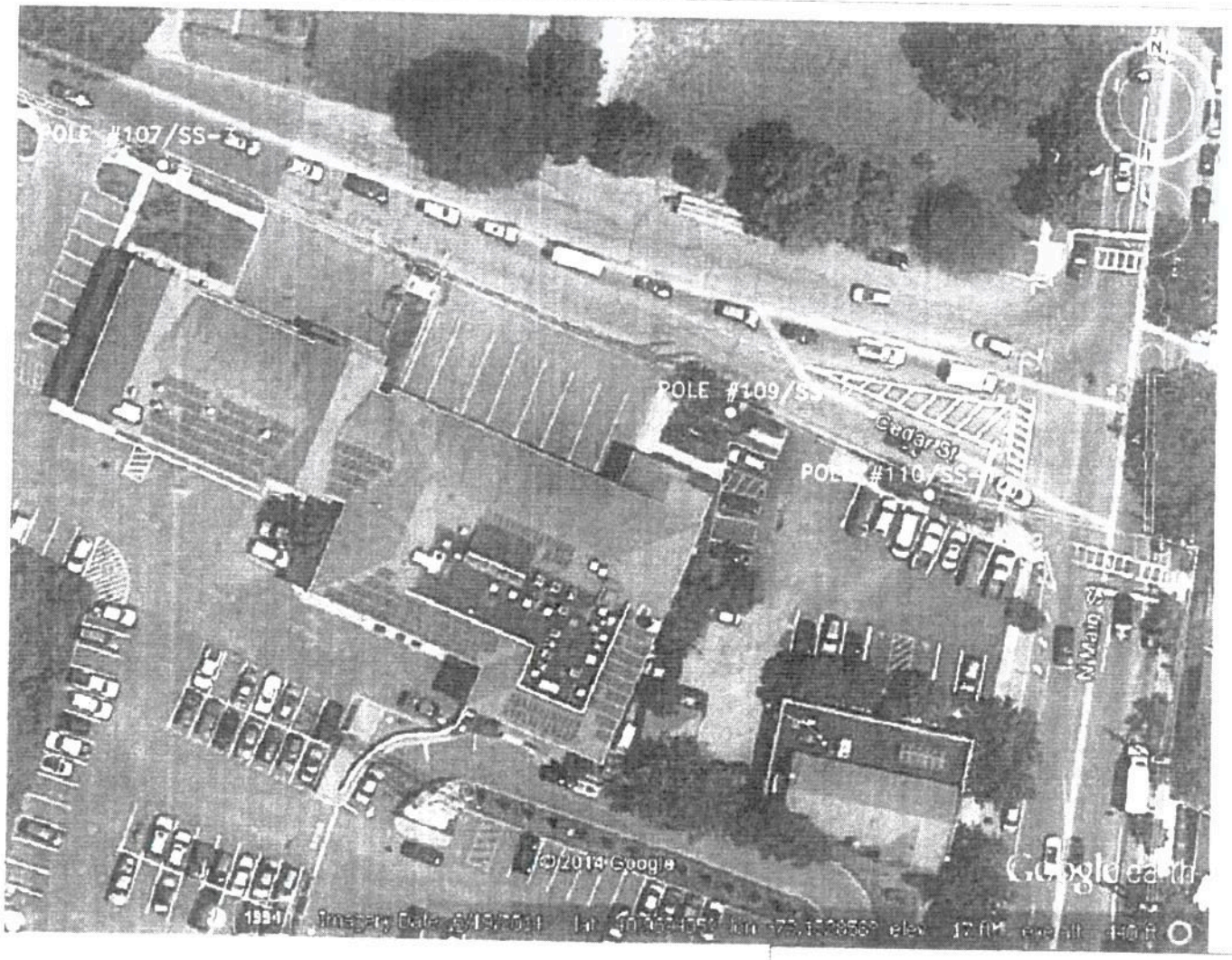
Although groundwater was encountered at relatively shallow depths (between 7.5 and 15.5 feet below grade) at the sampled locations, no PCP impacts were detected in groundwater in close downgradient proximity (within 7 feet) of the poles. The strong tendency of PCP to absorb to soil may result in the lack of observed impact to groundwater. Although some PCP may enter the groundwater system over time, significant impacts may not be observed at any distance from the poles due to the tendency for PCP to absorb to soil and the potential for PCP to photo-degrade in surface soil over time.

Please contact me at 737-6200, ext. 228 if you have any questions.

Very truly yours,

Stephanie O. Davis
Senior Project Manager
Vice President

SOD.tac
Attachments
U:\Oh Village\Samplingrepon.Doc



LEGEND

GROUNDWATER SAMPLE LOCATION

O POLE WITH SOIL SAMPLE LOCATION

FPM GROUP

FIGURE 1
SITE PLAN

1 CEDAR STREET
EAST HAMPTON NEW YORK

Drawn By: H.C.	Checked By: J.B.	Date: 12/15/14

TABLE 1
SOIL CHEMICAL ANALYTICAL DATA
1 CEDAR ROAD, EAST HAMPTON, NEW YORK

Boring No.	SS-1		SS-2		SS-3		NYSDEC Soil Cleanup Objectives (Unrestricted Use)	NYSDEC Soil Cleanup Objectives (Groundwater Protection)	NYSDEC Soil Cleanup Objectives (Residential)	NYSDEC Soil Cleanup Objectives (Commercial)	NYSDEC Soil Cleanup Objectives (Industrial)
Sample Depth (inches)	0 to 6	12 to 18	0 to 6	12 to 18	0 to 6	12 to 18					
Semivolatile Organic Compounds in micrograms per kilogram											
Pentachlorophenol	26,300	17,000	ND	79,700	1,550	ND	800	800	2,400	6,700	55,000
Chrysene	ND	321 J	ND	ND	ND	ND	1,000	1,000	1,000	56,000	110,000
Fluoranthene	ND	890	ND	ND	49.0	ND	100,000	1,000,000	100,000	500,000	1,000,000
Phenanthrene	ND	449 J	296 J	ND	ND	ND	100,000	1,000,000	100,000	500,000	1,000,000
Pyrene	ND	739	ND	ND	47.0	ND	100,000	1,000,000	100,000	500,000	1,000,000
2,4,6-Trichlorophenol *	ND	ND	353 J	ND	ND	ND	-	-	-	-	
Fluorene	ND	ND	378 J	ND	ND	ND	30,000	386,000	100,000	500,000	1,000,000
Benzo(a)anthracene	ND	328 J	189.0	ND	ND	ND	1,000	1,000	1,000	5,600	11,000

Notes:

ND = Not detected

Only detected compounds are shown on this table. See the associated laboratory report for all data

J = Estimated concentration above the Method Detection Limit but below the Reporting Limit

Highlighted detections exceed NYSDEC Soil Cleanup Objectives

* This analyte has an NYSDEC Soil Cleanup Objective of 10,000 ug/kg for protection of ecological resources

- = not established

FPM

TABLE 2
GROUNDWATER CHEMICAL ANALYTICAL DATA
1 CEDAR ROAD
EAST HAMPTON, NEW YORK

SAMPLE LOCATION	GW-1	GW-2	GW-3	NYSDEC Class GA Ambient Water Quality Standards
Semivolatile Organic Compounds in micrograms per liter				
Indeno(1,2,3-cd)pyrene	**0.0973**	ND	ND	0.002
Acenaphthene	0.897	ND	ND	20
Anthracene	1.33	ND	ND	50
Benzo(a)anthracene	**0.0757**	ND	ND	0.002
Benzo(a)pyrene	0.0865	ND	ND	ND
Benzo(b)fluoranthene	**0.0757**	ND	ND	0.002
Benzo(g,h,i)perylene	0.0865	ND	ND	-
Benzo(k)fluoranthene	**0.0865**	ND	ND	0.002
Chrysene	**0.0757**	ND	ND	0.002
Dibenzo(a,h)anthracene	0.0865	ND	ND	-
Fluoranthene	0.195	ND	ND	50
Fluorene	1.1	ND	ND	50
Phenanthrene	1.58	0.331	0.251	50
Pyrene	0.0973	ND	ND	50
Bis(2-ethylhexyl)phthalate	2.10 B	1.12 B	2.02 B	5

Notes:
ND = Not detected
NYSDEC = New York State Department of Environmental Conservation
Bold shaded values exceed the NYSDEC Class GA Ambient Water Quality Standards
B = Analyte detected in an associated batch blank

FPM